

### **Minutes of 735<sup>th</sup> SEAC-1 Meeting Dated 15/03/2023**

The 735<sup>th</sup> meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 15/03/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 735<sup>th</sup> SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

**1. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 93 (Khand No.- 14), Village- Bari, Tehsil- Mahoba, District- Mahoba, Shri Anshit Mishra, Area : 1.012 ha. File No. 7630/Proposal No. SIA/UP/MIN/417427/2023**

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 93 (Khand No.- 14), Village- Bari, Tehsil- Mahoba, 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/417427/2023		
2.	File No. allotted by SEIAA, UP	7630		
3.	Name of Proponent	Shri Anshit Mishra S/o Shri Rakesh Kumar Mishra		
4.	Full correspondence address of proponent	R/o- 2A/200 Ganesh Apartment, Azad Nagar, Nawabganj, District- Kanpur, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 93 (Khand No.- 14)		
7.	Name of Village	Bari		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.		
12.	Max.& Min mRL within lease area	186 mRL- 164 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 52.38"N	79° 55' 05.94"E
		B	25° 24' 50.90"N	79° 55' 07.76"E
		C	25° 24' 49.74"N	79° 55' 06.98"E
		D	25° 24' 49.55"N	79° 55' 07.35"E
		E	25° 24' 47.16"N	79° 55' 05.06"E
		F	25° 24' 47.50"N	79° 55' 02.93"E

14.	Total Geological Reserves	951615 m <sup>3</sup>												
15.	Total Mineable Reserves	202047 m <sup>3</sup>												
16.	Total Proposed Production (in five year)	161920 m <sup>3</sup>												
17.	Proposed Production / year	32384 m <sup>3</sup>												
18.	Sanctioned Period of Mine lease	10 Years												
19.	Method of Mining	Opencast Semi-Mechanized												
20.	No.Of workers	37 (approx.)												
21.	Type of Land	Govt. revenue land												
22.	Ultimate Depth of Mining	6 meter bgl (average)												
23.	Nearest metallad road from site	300m												
24.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking &amp; Others</td><td>0.40</td></tr><tr><td>Suppression of dust</td><td>1.80</td></tr><tr><td>Plantation</td><td>2.00</td></tr><tr><td>Others( if any)</td><td>-----</td></tr><tr><td>Total</td><td>4.20</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking & Others	0.40	Suppression of dust	1.80	Plantation	2.00	Others( if any)	-----	Total	4.20
PURPOSE	REQUIREMENT (KLD)													
Drinking & Others	0.40													
Suppression of dust	1.80													
Plantation	2.00													
Others( if any)	-----													
Total	4.20													
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024												
26.	Any litigation pending against the project or land in any court	No												
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2756/Khanij-30/2022-23, Dated 11th January, 2023												
28.	Details of Lease Area in approved DSR	DSR at Page No.-87, S.No.- 101												
29.	Proposed CER cost	1.40 Lakh												
30.	Proposed EMP cost	13.80 Lakh												
31.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m												
32.	No. of Trees to be Planted	2000												

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

The consultant (EIA Coordinator) also submitted an affidavit dated 02/02/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Anshit Mishra S/o Shri Rakesh Kumar Mishra, for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araj No.- 93 (Khand No.- 14), Village- Bari, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.012 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.

7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 01**

**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 photo 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, 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.

**2. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 17), Village- Daharra, Tehsil- Mahoba, District- Mahoba, Shri Abhishek Mishra, Area : 1.214 ha. File No. 7631/Proposal No. SIA/UP/MIN/417137/2023**

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 339 (Khand No. 17), Village-Daharra, Tehsil-Mahoba, District-Mahoba, U.P. (Leased Area- 1.214 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/417137/2023		
2.	File No. allotted by SEIAA, UP	7631		
3.	Name of Proponent	Shri Abhishek Mishra S/o Shri Dinesh Kumar Mishra		
4.	Full correspondence address of proponent	R/o- House No.- 128/ 34, K Block, Kidwai Nagar, District- Kanpur Nagar, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 339 (Khand No.- 17)		
7.	Name of Village	Daharra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.		
12.	Max.& Min mRL within lease area	181 mRL- 143 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 15.81"N	79° 57' 44.00"E
		B	25° 20' 16.68"N	79° 57' 44.95"E
		C	25° 20' 09.24"N	79° 57' 55.68"E
		D	25° 20' 09.36"N	79° 57' 53.71"E
14.	Total Geological Reserves	618435 m <sup>3</sup>		
15.	Total Mineable Reserves	194312 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	194240 m <sup>3</sup>		
17.	Proposed Production / year	Year	Production	
		1 <sup>st</sup>	38848 m <sup>3</sup>	
		2 <sup>nd</sup>	38848 m <sup>3</sup>	
		3 <sup>rd</sup>	38848 m <sup>3</sup>	
		4 <sup>th</sup>	38848 m <sup>3</sup>	
		5 <sup>th</sup>	38848 m <sup>3</sup>	
		Total	194240 m <sup>3</sup>	
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No. Of workers	35 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	30 meter (average)		
23.	Nearest metalled road from site	250m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.50	
		Plantation	2.00	
		Others( if any)	-----	
		Total	3.90	

25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024
26.	Any litigation pending against the project or land in any court	No
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2607/Khanij-30, Dated 23rd Dec., 2022
28.	Details of Lease Area in approved DSR	DSR at page No.- 85, S. No.- 53
29.	Proposed CER cost	1.40 Lakh
30.	Proposed EMP cost	10.40 Lakh
31.	Length and breadth of Haul Road.	Length- 250m, Width- more than 6.0 m
32.	No. of Trees to be Planted	2000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 02/02/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Shri Abhishek Mishra S/o Shri Dinesh Kumar Mishra for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araj No.- 339 (Khand No.- 17), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.214 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
- The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

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

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

### **Additional TOR:**

- 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 photo 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, 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.

**3. Bhedi Khurd Sand/Morrum Mining Project on Betwa River at Gata No.-1396 G, Khand No.- 05,Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, Shri Balwant Singh, Area 20.243 ha. File No. 7632/Proposal No. SIA/UP/MIN/417535/2023**

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 Sand/Morrum Mining at Gata No.1396 G Khand No. 05, Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, U.P., M/s Parihar Construction.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/417535/2023
2. File No. allotted by SEIAA, UP	7632
3. Name of Proponent	M/s Parihar Construction Prop. Shri Balwant Singh
4. Full correspondence address of proponent and mobile No.	<b>Registered Address:</b> Village- Niwada, District- Jalaun, Uttar Pradesh
	<b>Mobile No-</b>
	<b>Email-</b>

5.	Name of Project	Proposed riverbed Sand/Morrum mining project from Betwa River		
6.	Project location (Plot/Khasra/Gata No.)	Gata No.1396 G Khand No. 05		
7.	Name of River	Betwa		
8.	Name of Village	Bhedi Khurd		
9.	Tehsil	Kalpi		
10.	District	Jalaun		
11.	Name of Minor Mineral	Sand/Morrum		
12.	Sanctioned Lease Area (in Ha.)	20.243		
13.	Max & Min mRL within lease area	Max- 105 mRL and Min- 104 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar No.	Longitude	Latitude
		A	25°53'5.20"N	79°51'17.20"E
		B	25°53'2.00"N	79°51'50.10"E
		C	25°52'58.70"N	79°51'54.30"E
		D	25°52'58.40"N	79°51'16.20"E
15.	Total Geological Reserves	7,55,046 cum		
16.	Total Mineable Reserves in LOI	1,51,815 cum in 6 months		
17.	Total Proposed Production	1,51,815 cum in 6 months		
18.	Proposed Production/year	1,51,815 cum in 6 months		
19.	Sanctioned Period of Mine lease	6 months		
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	41		
24.	No. of vehicles movement/day	64		
25.	Type of Land	Government waste land		
26.	Ultimate Depth of Mining	0.80		
27.	Nearest metalled road from site	1.0 km		
28.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.41	
		Suppression of dust	7.20	
		Plantation	20.243	
		Others (if any)	0.41	
		Total	28.283	
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 given by Mining officer		
32.	Details of Lease Area in approved DSR	Yes area is in DSR		
33.	Proposed CER cost	Rs 91,000 /-		
34.	Proposed EMP cost	Rs 2,44,000 /- excluding CER		
35.	Length and breadth of Haul Road	Length: 0.602 km, width: 6 m		
36.	No. of Trees to be Planted	20243 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 08/02/2023 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 report for the proposal (SIA/UP/MIN/417535/2023), of Sand/Morrum Mining at Gata No.1396 G Khand No. 05, Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, U.P., M/s Parihar Construction with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1, PFR and EMP (TOR Application) report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 03**

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

**Additional TOR:**

1. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
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 photo 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, 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 Parivash 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.
15. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

**4. Chhaprauli Khadar Ordinary Sand Mining project on Yamuna Riverbed at Gata No. 1/2 Village- Chhaprauli Khadar, Tehsil- Baraut, District: Bagpat, Shri Dayachand Badgoti, Area: 9.570 ha. File No. 7633/Proposal No. SIA/UP/MIN/417689/2023**

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 project on Riverbed of Yamuna River, in Village- Chhaprauli Khadar, Tehsil- Baraut, District: Baghpat, State- Uttar Pradesh, (Leased Area : 9.570 ha), M/s Royal Construction Company.

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

1. On-line proposal No.	SIA/UP/MIN/417689/2023		
2. File No. allotted by SEIAA, UP	7633		
3. Name of Proponent	M/s Royal Construction Company, Prop. Shri Dayachand Bargoti		
4. Full correspondence address of proponent and mobile No.	R/o M.No. 5, Nai Break Point Restaurant, Bhur Chauraha k pass, Yamunapur, District- Bulandshahar (U.P.)		
	Mobile No-		
	Email-		
5. Name of Project	Chhaprauli Khadar Ordinary Sand mining project on Riverbed of Yamuna River		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 1/2		
7. Name of River	Yamuna River		
8. Name of Village	Chhaprauli Khadar		
9. Tehsil	Baraut		
10. District	Baghpat		
11. Name of Minor Mineral	Ordinary Sand		
12. Sanctioned Lease Area (in Ha.)	9.570 ha		
13. Max & Min mRL within lease area	Max- 224.0 mRL & 222.0 mRL		
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	29°13'14.6"N	77°08'39.3"E
	B	29°13'11.4"N	77°08'33.5"E
	C	29°13'21.8"N	77°08'21.33"E
	D	29°13'25.7"N	77°08'29.7"E
15. Total Geological Reserves	4,08,354 Cum		
16. Total Mineable Reserves in LOI	2,40,000 Cum/year		
17. Total Proposed Production	12,00,000Cum in 5 Years		
18. Proposed Production/year	2,40,000 Cum/year		

19. Sanctioned Period of Mine lease	05 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	54	
24. No. of vehicles movement/day	70	
25. Type of Land	Government land	
26. Ultimate Depth of Mining	2.90	
27. Nearest metalled road from site	2.30 km (approx)	
28. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.54
	Suppression of dust	3.0
	Plantation	19.0
	Others (if any)	0.54
	Total	23.08
29. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 10, September 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	
32. Details of Lease Area in approved DSR	Yes, given in the DSR	
33. Proposed CER cost/year	Rs 2,00,000/-	
34. Proposed EMP cost/year	Recurring Cost- 6,08,000/-	
35. Length and breadth of Haul Road	Length: 500 m, width: 6 m	
36. No. of Trees to be Planted	9500 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 project proponent also submitted a letter dated 02/03/2023 which was received in Directorate on 03/03/2023 through which they have informed that the collection of baseline monitoring data for the said project has already been started for pre-monsoon season (01 March 2023 to 31 May, 2023) as per provision of MoEFCC, OM dated 08/06/2022.

The consultant (EIA Coordinator) also submitted an affidavit dated 10/02/2023 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 report for the proposal (SIA/UP/MIN/417689/2023), File No. 7633 of Ordinary Sand mining project on Riverbed of Yamuna River, in Village- Chhaprauli Khadar, Tehsil- Baraut, District: Baghpat, State- Uttar Pradesh, (Leased Area : 9.570 ha), M/s Royal Construction Company with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project are true and correct.

5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The TOR report for the Proposal will be prepared by my team as per guideline 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-2 to the minutes. The committee also stipulated following additional TOR Points:**

**Additional TOR:**

1. The consultant should collect the baseline monitoring data for the period of pre-monsoon season (March to May, 2023) for the preparation of draft EIA report as per intimation letter.
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 photo 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.

**5. Project of Bamhauri Beldaran Granite, Khandra, Boulder, Ballast (Gitty) Mining Project at Arazi No.- 822, Village- Bamhauri Beldaran, Tehsil- Charkhari, District: Mahoba, Shri Devendra Singh, Area- 0.809 ha. File No. 7634/Proposal No. SIA/UP/MIN/417817/2023**

**RESOLUTION AGAINST AGENDA NO. 05**

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

**6. Project of Ordinary Sand Mine at Khand No. 04, Village- Semri, Tehsil- Bara, District- Prayagraj, Shri Ramesh Nelluri, Area-8.0 ha. File No. 7635/Proposal No. SIA/UP/MIN/417053/2023**

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

1. The terms of reference is sought for Ordinary Sand Mine at Khand No. 04, Village- Semri, Tehsil- Bara, District- Prayagraj, U.P., (Leased Area-8.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/417053/2023			
2. File No. allotted by SEIAA, U.P	7635			
3. Name of Proponent	M/s Sahara Agri Products Pvt. Ltd. M.D. – Shri Nelluri Ramesh S/o Shri Nelluri Nageswara Rao			
4. Full correspondence address of proponent and mobile no.	R/O – 3 – 4 – 119 Flat No. 505 Lalithas S.M.R., Vinay Sky City, Main Road, Ramanthapur, Amberpet, District – Hyderabad (Telangana)			
5. Name of Project	Ordinary Sand Mining Project			
6. Project location (Plot/Khasra/Gata No.)	Khand No.04			
7. Name of River	Yamuna River			
8. Name of Village	Semri			
9. Tehsil	Bara			
10. District	Prayagraj (U.P)			
11. Name of Minor Mineral	Ordinary Sand			
12. Sanctioned Lease Area (in Ha.)	8.0 Ha.			
13. Mineable Area (in Ha.)	6.1 Ha (Safety margin – 1.9 Ha)			
14. Max. & Min mrl within lease area	Highest Elevation: 80 mRL & Lowest Elevation: 74 mRL			
15. Pillar Coordinates (Verified by DMO)	Khand no-04	Points	Latitude	Longitude
		A	25° 19.498'N	81° 36.065'E
		B	25° 19.663'N	81° 35.895'E
		C	25° 19.593'N	81° 35.805'E
		D	25° 19.423'N	81° 35.978'E
16. Total Geological Reserves	2,74,912 m <sup>3</sup>			
17. Total Mineable Reserves	1,64,947 m <sup>3</sup> as per Approved Mining Plan			
18. Total Proposed Production (in five year)	8,00,000 m <sup>3</sup> for five year			
19. Proposed Production/year	1,60,000 m <sup>3</sup> per year			
20. Sanctioned Period of Mine lease	Five year as per LOI			

21. Method of Mining	Opencast, semi-mechanized mine.	
22. No. of working days	180	
23. Working hours/day	8 hours/day	
24. No. Of workers	35 workers	
25. No. Of vehicles movement/day	Approximately 5-9 movements per day.	
26. Type of Land	Government Land	
27. Ultimate Depth of Mining	3.0 m as per approved mining plan	
28. Nearest metalled road from site	NH 95 is 8.5 Km away in North direction from project site.	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.45 KLD
	Dust suppression	5.4 KLD
	Plantation	0.04 KLD
	Others (if any)	-
	Total	5.89 KLD (Approx. 5.9 KLD).
30. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 21 January, 2024	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	2359/Khanij/2022-23 on dated 16/12/2022	
33. Details of Lease Area in approved DSR	Details given in DSR Letter No. 677/Parya./2017-18 Dated – 29/11/2017 on Page No.55, Table No.21, Sr. No. 04	
34. Proposed EMP cost	Rs. 10,78,120/-	
35. Proposed Total Project cost	Rs. 90,00,000/-	
36. Length and breadth of Haul Road	600 m length and 6 m width	
37. No. of Trees to be Planted	40	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/03/2023 mentioning is as follows:

- I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
- I have prepared TOR report for the Proposal No. SIA/UP/MIN/4417053/2023 (File No. – 7635) M/s Sahara Agri Pvt. Ltd., M.D. – Shri Nelluri Ramesh S/o Shri Nelluri Nageswara Rao R/O – 3 – 4 – 119 Flat No. 505 Lalithas S.M.R., Vinay Sky City, Main Road, Ramanthapur, Amberpet, District – Hyderabad (Telangana) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

6. I certify that there 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. 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. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
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 photo 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, 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.
15. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

**7. Bamhauri Beldaran Granite, Khanda, Boulder, Ballast (Gitty) Mining project at Arazi No. 822 Village- Bamhauri Beldaran, Tehsil- Charkhari, Mahoba, Shri Devendra Singh, Area: 0.809 Ha. File No. 7636/Proposal No. SIA/UP/MIN/417823/2023**

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

1. The environmental clearance is sought for Granite, Khanda, Boulder, Ballast (Gitty) Mining Project at Arazi No. 822, Village- Bamhauri Beldaran, Tehsil- Charkhari, and District: Mahoba, State- Uttar Pradesh, (Leased Area: 0.809 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/417823/2023	
2. File No. allotted by SEIAA, UP	7636	
3. Name of Proponent	Prop. Shri Devendra Singh S/o Shri Mulayam Singh	
4. Full correspondence address of proponent and mobile No.	R/o Vivek Nagar, Kabrai, Tehsil- Sadar, District- Mahoba, Uttar Pradesh	
	Mobile No-	
	Email-	
5. Name of Project	Bamhauri Beldaran Granite, Khanda, Boulder, Ballast (Gitty) Mining Project	
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 822	
7. Name of River	-	
8. Name of Village	Bamhauri Beldaran	
9. Tehsil	Charkhari	
10. District	Mahoba	
11. Name of Minor Mineral	Granite, Khanda, Boulder, Ballast (Gitty)	
12. Sanctioned Lease Area (in Ha.)	0.809 ha	
13. Max & Min mRL within lease area	Max- 203.0 mRL & 183.0 mRL	
14. Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area	
	Pillar No.	Latitude Longitude
	A	25°21'49.86"N 79°43'4.91"E
	B	25°21'48.13"N 79°43'6.27"E
	C	25°21'46.11"N 79°43'2.37"E
	D	25°21'47.78"N 79°43'1.05"E
15. Total Geological Reserves	2,44,323 Cum	
16. Total Mineable Reserves in LoI	1,34,913 Cum/year	
17. Total Proposed Production	2,58,880 Cum	
18. Proposed Production/year	25,888 Cum/year	
19. Sanctioned Period of Mine lease	10 years	
20. Method of Mining	Open Cast Semi-mechanized Method	
21. Working hours/day	8 hrs	
22. No. of workers	31	
23. No. of vehicles movement/day	13	
24. Type of Land	Government land	
25. Ultimate Depth of Mining	12 m	
26. Nearest metalled road from site	0.20 km (approx)	
27. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.31
	Suppression of dust	3.0
	Plantation	1.618
	Others (if any)	0.31
	Total	5.238

28. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. 1922, validity= 10, September 2023
29. Any litigation pending against the project or land in any court	No
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certificate issued by District Mining Office Mahoba vide letter no 2820/MMC-30/2022-23 Dated 17-01-2023
31. Details of Lease Area in approved DSR	Yes, given in the DSR
32. Proposed CER cost/year	Rs 1,50,000/-
33. Proposed EMP cost/year	Recurring Cost- 5,58,000/-
34. Length and breadth of Haul Road	Length: 500 m, width: 6 m
35. 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–I(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 02/02/2023/2023 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 EC report for the proposal (SIA/UP/MIN/417823/2023) of Granite, Khanda, Boulder, Ballast (Gitty) Mining Project at Arazi No. 822, Village- Bamhauri Beldaran, Tehsil- Charkhari, and District: Mahoba, State- Uttar Pradesh, (Leased Area: 0.809 Ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EC project are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The EC report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

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

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

1. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.



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

**8. Building Stone (Khanda – Boulder/Gitti- Ballast ) Mining project at Gata/Araji No - 996 Khand-1, Village-Gariya, Tehsil- Taalbehat & District-Lalitpur, Shri Swami Prasad, Area:1.618 Ha. File No. 7638/Proposal No. SIA/UP/MIN/417841/2023**

**RESOLUTION AGAINST AGENDA NO. 08**

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.

**9. River Bed Sand/Morrum Mining Project from River Dhasan located at Khand No.- 06, Village- Tolakhangan, Tehsil- Rath, District- Hamirpur, Shri Ram Kumar Singh, Area: 13.0 Ha. File No. 6633/5699/Proposal No. SIA/UP/MIN/68371/2020**

The Secretariat informed the committee that the matter was earlier discussed in 691<sup>st</sup> SEAC meeting dated 06/10/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 694<sup>th</sup> meeting dated 16/02/2023 wherein:

*“ SEIAA noted that SEAC has recommended to grant environmental clearance to the above project without approved replenishment study. Hence SEIAA opined that the above project shall be referred back to SEAC for appraisal in light of replenishment study approved by Mining department.”*

As per the decision of SEIAA, the matter was listed in 735<sup>th</sup> SEAC meeting dated 15/03/2023. The committee noted that replenishment study reports provided by DGM vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 and the quantity has been given as follows:

Village	Gata No./ Khand No	Area of Mine Lease (Ha)	Replenished Quantity (Cum) in Mine Lease	Resource quantity Pre Monsoon in Mine Lease (Cum)	Total quantity in Mine Lease (Cum)
Tola Khangaran	Tola Khangaran 5	13	140272.3	132300.6	272572.9

**The committee discussed the matter and opined that according to replenishment study report the mineable quantity is within the total reserve. Hence, the committee recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 691<sup>st</sup> SEAC meeting dated 06/10/2022.**

**10. Ordinary Soil Excavation Project at Gata No. 1615, 1617, 1617Mi, 1597, 1619Mi, 1698Mi & 1699Mi, Village- Aanta, Pargana Hadha, Tehsil & District- Unnao, Shri Sunil Kumar, Area: 1.018 Ha. File No. 7396/Proposal No. SIA/UP/MIN/407363/2022**

The Secretariat informed the committee that the matter was earlier discussed in 713<sup>st</sup> SEAC meeting dated 23/12/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 695<sup>th</sup> meeting dated 17/02/2023 wherein:

*“ SEIAA noted that SEAC has recommended to grant environmental clearance for the project. SEIAA gone through to file and documents and found that mineable quantity for 3 months is mentioned as 19240.2 m<sup>3</sup> where as in Lol mineable quantity for 3 months is mentioned as 15649 m<sup>3</sup> and type of land in MoM is mentioned as ordinary soil excavation project. Hence SEIAA opined to refer back the project to SEAC for review.”*

As per the decision of SEIAA, the matter was listed in 735<sup>th</sup> SEAC meeting dated 15/03/2023. The project proponent submit the reply of query raised by SEIAA vide letter dated 13/03/2023 along with revised form-1, PFR and revised approved mining plan with quantity 15,694 m<sup>3</sup> along with amended mining plan approval letter dated 15/03/2023 issued by Mining Officer, Unnao wherein:

“ .....

मे0 इन्वायरमेन्टल रिसर्च एवं एनालिसिस लखनऊ के आर0क्यू0पी0 डॉ अब्दुल रहमान द्वारा दिनांक 15.03.2023 को प्रार्थना-पत्र के माध्यम से अवगत काया गया है कि खनन योजना के अध्याय-3 व 4 में कुल खनन कि प्रस्तावित मात्रा 19,240.2 उल्लिखित था जो आवेदन में लिखित खनन मात्रा के अनुसार था जबकि खनन क्षेत्र के समीप धार्मिक स्थल होने के कारण कुल खनन का क्षेत्र छोड़ कर अनुमोदन पत्र में खनन कि मात्रा प्रदान किया गया। तत्पश्चात् उक्त अनुमोदित योजना में अध्याय 3 व 4 में लिखित खनन मात्रा के त्रुटि को सही करा लिया गया था किन्तु पर्यावरण मूल्यांकन समिति की बैठक में उपरोक्त त्रुटि के सम्बन्ध में शुद्धि पत्र जमा करने हेतु निर्देशित किया गया है। संशोधित खनन मात्रा हेतु संशोधन पर निर्गत करने हेतु अनुरोध किया गया है।

अतः आर0क्यू0पी0 डॉ अब्दुल रहमान के उपरोक्त प्रार्थना पत्र के क्रम में खनन योजना के अध्याय-3 व 4 में खनन योजना में उल्लिखित खनन की मात्रा में त्रुटि को संशोधित करते हुए साधारण मिट्टी की मात्रा 19,240.2 घन मी0 के स्थान पर 15,649 घन मी0 03 माह के लिए कर दिया गया है। ”

The project proponent also submit revised salient features of the project which is as follows:

**Minutes of 734<sup>th</sup> SEAC-1 Meeting Dated 14/03/2023**

1. On-line proposal No.	SIA/UP/MIN/407363/2022			
2. File No. allotted by SEIAA, U.P	7396			
3. Name of Proponent	Shri Sunil Kumar S/o Shri Hari			
4. Full correspondence address of proponent	R/o – Village- Banthar, Pargana- Hadha, Tehsil & District- Unnao, Uttar Pradesh.			
5. Name of Project	Ordinary Soil Excavation Project			
6. Project location (Plot/Khasra/Gata No. / khand No.)	Gata No- 1615, 1617, 1617Mi, 1597, 1619Mi, 1698Mi & 1699Mi			
7. Name of River	NA			
8. Name of Village	Aanta			
9. Tehsil	Unnao			
10. District	Unnao			
11. Name of Minor Mineral	Ordinary Soil Excavation Project			
12. Sanctioned Lease Area (in Ha.)	1.018 Ha.			
13. Mineable Area (in Ha.)	0.6617 Ha (safety margin 0.3563 Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	The elevation of the given excavation site is 122 mRL.			
16. Pillar Coordinates (Verified by DMO)	Gata No.	Point	Latitude	Longitude
	1615	A	26°27'42.11"N	80°28'23.61"E
		B	26°27'43.86"N	80°28'24.98"E
		C	26°27'42.95"N	80°28'25.78"E
		D	26°27'41.96"N	80°28'25.00"E
		E	26°27'41.77"N	80°28'24.31"E
	1617	A	26°27'48.19"N	80°28'24.40"E
		B	26°27'47.47"N	80°28'24.67"E
		C	26°27'47.04"N	80°28'23.26"E
		D	26°27'48.02"N	80°28'22.81"E
	1617Mi	A	26°27'46.20"N	80°28'25.18"E
		B	26°27'47.47"N	80°28'24.67"E
		C	26°27'47.04"N	80°28'23.26"E
		D	26°27'45.32"N	80°28'24.25"E
	1597	A	26°27'43.99"N	80°28'18.30"E
		B	26°27'43.22"N	80°28'20.30"E
		C	26°27'42.30"N	80°28'19.73"E
		D	26°27'42.99"N	80°28'17.85"E
	1619Mi	A	26°27'49.45"N	80°28'19.23"E
		B	26°27'48.47"N	80°28'21.17"E
		C	26°27'47.58"N	80°28'20.62"E
		D	26°27'48.44"N	80°28'19.72"E
		E	26°27'47.33"N	80°28'18.47"E
		F	26°27'47.48"N	80°28'18.13"E
		G	26°27'47.83"N	80°28'18.42"E
		H	26°27'48.97"N	80°28'18.60"E
	1698Mi	A	26°27'41.91"N	80°28'28.50"E
		B	26°27'41.09"N	80°28'29.09"E
		C	26°27'41.21"N	80°28'29.25"E
		D	26°27'42.03"N	80°28'28.66"E
	1699Mi	A	26°27'41.91"N	80°28'28.50"E
		B	26°27'41.09"N	80°28'29.09"E
C		26°27'40.71"N	80°28'28.61"E	
D		26°27'41.57"N	80°28'27.96"E	
17. Total Geological Reserves	25450 m <sup>3</sup> as per approved mining plan			
18. Mineable Quantity	15649 m <sup>3</sup> as per approved mining plan			
19. Total Proposed Production	15649 m <sup>3</sup> for three months as per LOI			
20. Sanctioned Period of Mine lease	3 months			
21. Method of Mining	Open cast, Semi Mechanized and loading with the help of one excavator.			

22. No. of working days	90 days	
23. Working hours/day	8 hours/day	
24. No. Of workers	Approximately 15 workers	
25. No. Of vehicles movement/day	Approximately 16-17 movements per day	
26. Type of Land	Ordinary Soil Excavation Project	
27. Ultimate Depth of Mining	2.5 meter as per agreement	
28. Nearest metalled road from site	NH 27 is about 2.75 km towards west direction from the excavation site.	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.25
	Suppression of dust	1.08
	Plantation	0.01
	Others (if any)	-
	Total	1.34 KLD Approx.
30. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01); Validity Till: 21 January, 2024.	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 3850/Khanij Vibhag/ 2022-23 on dated 09/11/2022	
33. Details of Lease Area in approved DSR	NA	
34. Proposed EMP cost	Rs 1,32,710/-(more than 2% of the total Project cost)	
35. Total Project cost	Rs. 10,00,000/-	
36. Length and breadth of Haul Road	120 m length and 6 m width	
37. No. of Trees to be Planted	10	

**The committee has gone through the replies submitted by the project proponent and found in order. Hence, the committee recommended to grant the environmental clearance for the project proposal as above along with general and specific conditions as earlier stipulated in 713<sup>th</sup> SEAC meeting dated 23/12/2022.**

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

The project proponent informed the committee that:

1. The project proponent submit the online application dated 12/02/2021 (Proposal no. SIA/UP/MIS/60737/2021) for grant of terms of reference (TOR) for the project proposal Common Bio-medical Waste Treatment Facility at Village-Kumraua, Block-Soron, Tehsil & District- Kasganj, U.P., M/s Indo Tech Waste Solution.
2. The terms of reference in the matter were issued by SEIAA vide letter no. 93/Parya/SEIAA/6191/2021, dated 11/06/2021.
3. Public hearing was organized by UP Pollution Control Board on 06/06/2022. Final EIA report submitted by project proponent through online Parivesh Portal on 01/08/2022.
4. The matter was listed in 683<sup>rd</sup> SEAC meeting dated 07/09/2022 for EIA presentation and SEAC directed the project proponent to submit information regarding the project.
5. The project proponent submit the reply of quarries on 26/09/2022 and the project listed in 695<sup>th</sup> SEAC meeting dated 19/10/2022 for reply presentation and the SEAC recommended to grant the environmental clearance along with general and specific conditions.
6. Subsequently, the matter was taken by SEIAA in its 670<sup>th</sup> meeting dated 14/11/2022 and accepted the recommendation of SEAC to grant environmental clearance for the said project with additional specific conditions.

7. A compliant letter dated 30/11/2022 of M/s Punahchakran Private Limited has been received at Directorate on 01/12/2022 and compliant letter take up by SEIAA in its 689<sup>th</sup> meeting dated 10/01/2023 wherein:

*“SEIAA gone through the letter of Director Punahchakran dated 30.11.2022 regarding the above subject and opined that the complaint shall be sent to UPPCB for comments and till then issuance of EC granted to the above project be kept on hold.”*

8. In compliance of above decision, the Secretariat send a letter dated 18/01/2023 to Member Secretary, UPPCB, Lucknow along with compliant letter to take necessary action in the matter.
9. A letter no. G40218/C-4/NOC-104/2023, dated 20/02/2023 has been received from UPPCB, Lucknow and the letter dated 20/02/2023 was put up in 696<sup>th</sup> SEIAA meeting dated 21/02/2023 wherein:

*“SEIAA noted that the above project was taken in its 689 meeting in which SEIAA opined that the complaint letter of Director Punahchakran dated 30.11.2022 shall be sent to UPPCB for comments and till then issuance of EC granted to the above project be kept on hold. A letter from UPPCB, letter no. 2912/NOC-3061/2023, dated 14.02.2023 has been received. SEIAA opined to refer the letter to SEAC for review/comments.”*

10. As per above decision of SEIAA, the matter was listed in 733<sup>rd</sup> SEAC meeting dated 03/03/2023 wherein:

*“The committee has gone through the compliant letter dated 30/11/2022 of M/s Punahchakran Private Limited and UPPCB letter dated 20/02/2023 along with its report and opined that the aforesaid letters is being shared with project proponent with the direction to submit point wise factual reply on the issues raised in above letters. If the reply is received from project proponent then the matter will be listed in next SEAC meeting proposed on 15/03/2023.”*

11. The project proponent submitted their replies through letter dated 05/03/2023 and the matter was listed in 735<sup>th</sup> SEAC meeting dated 15/03/2023. The project proponent informed the committee is as follows:
  - Reply of the compliant letter dated 30/11/2022 of M/s Punahchakran Private Limited submitted by M/s Indo Tech Waste Solution:

## INDO TECH WASTE SOLUTIONS

Khasra No.-1161, Village – Kumroua, Block – Saron

Tehsil & District – Kasganj, Uttar Pradesh

Office: Kheri Road Shop No.2, Sector -98, Faridabad, Haryana – 121002

Email: kumarraman9999@gmail.com; Phone: +91 - 6287097232

To  
The Chairman  
State Level Expert Appraisal Committee -1 (SEAC-1)  
State Environment Impact Assessment Authority  
Directorate of Environment  
Vineet Khand Gomti Nagar Lucknow

Date: 05-03-2023

Reply to the Complaint dated 30-11-2022 submitted by M/s Punahchakran Private Limited a project proponent for CBWTF at Babrala District- Sambhal, UP submitted on 01-12-2022

Reference : Application for setting aside the recommendation to grant environment clearance to Mis Indotech Waste Solution, Common-Bio Medical Waste Treatment Facility at Village- Kumraua, Block- Soron, Tehsil & District- Kasganj. [File No: 6191 and Proposal No: SIA/UP/MIS/60737/2021]

Respected Sir,

With due regards and respect may we have the privilege to submit our reply to the Complaint dated 30-11-2022 submitted by M/s Punahchakran Private Limited a project proponent for CBWTF at Babrala on 01-12-2022 which is addressed to the Member Secretary SEIAA UP.

Nevertheless to mention here that we were granted Environment Clearance on 14-11-2022. On the recommendations of State Level Expert Appraisal Committee for Environment Clearance (SEAC-1) in its 695th Meeting held on 19.10.2022 and same was ratified and accepted by SEIAA in its 670th Meeting held on 14.11.2022, and we were granted the Environment Clearance. And to address the complaint of M/s Punahchakran our case was listed in 689th Meeting of State Level Environment Impact Assessment Authority, UP (SEIAA) held on 10.01.2023 after the gap of 57 days and the issuance of EC to the applicant's project was kept on hold taking cognizance of the highly belated/ back-dated and malafide complaint dated 30.11.2022 by Punahchakran (P) Ltd., after the EC was already granted earlier in time.

The parawise reply to the above cited complaint is as here in under:

Description of complaint	Reply by us
The present complaint is being filed on behalf of M/s Punahchakran Pvt Ltd, through its director Mr. Rajesh Kumar. [Hereinafter referred to as "the applicant The company of the applicant is proposing to set up a common bio-medical waste treatment facility at Plot No. E-25/26 UPSIDC, Industrial Area, Babrala, Tehsil- Gunncur, District- Sambhal, UP and has been duly accorded environment clearance for the same by SEIAA UP bearing EC Identification no EC22B032UP160005 dated 13.07.2022 [Copy	The application was submitted on 11-08-2021 , 18-02-2022 and 28-03-2022 whereas we applied on 22/01/2021 & 12/02/2021 for Environment Clearance. The genesis of the case are appended as herein below your kind information and clarification please.



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enclosed herewith as Annexure 01]		
Table for important dates to draw your kind attention so as to deliver the natural justice to us.		
PARTICULARS	INDO TECH WASTE SOLUTIONS	PUNAHCHAKRAN PRIVATE LIMITED
ONLINE APPLICATION FOR CBWTF	22/01/2021 12/02/2021	& 11/08/2021 [Without allotment and legal right over Land]
TOR APPLICATION/ GRANTED: SEAC SEIAA LETTER ISSUED BY SEIAA	09/03/2021 21/05/2021 11/06/2021	NOT HELD NOT HELD STANDARD TOR GRANTED- 17/08/2021 online [Without allotment and legal right over Land]
EIA REPORT	27/11/2021	18/02/2022
PUBLIC HEARING CALL	30/11/2021	NOT APPLICABLE
PUBLIC HEARING DATE (Delayed by Regional Officer by 7 months on some or other pretext)	06/06/2022	NOT APPLICABLE
SUBMISSION OF EC application (Form B)	22/07/2022	18/02/2022
RECOMMENDATION OF EC BY SEAC	19/10/2022	5/04/2022 & 16/06/2022
EC GRANTED BY SEIAA	14/11/2022	05/07/2022
EC CERTIFICATE	NOT UPLOADED	13/07/2022
CONSENT TO ESTABLISH:	19/01/2023 (REJECTED for WANT of EC)	26/04/2022 (ACCEPTED and granted WITHOUT EC)

Description of compliant	Reply by us
The grievance in the present application is regarding a Common Bio-Medical Waste Treatment Facility proposed to be established at Village Kumroua, Block - Saron, Tehsil & District-Kasganj (UP) [Hereinafter referred to as the "said CBWTF"].	We also have the grievances of similar nature which also need to be redressed to deliver the justice and to uphold the law of natural justice.
The said CBWTF, is stated to have been allowed to be set up in contravention of the guidelines for sitting criteria without fulfilling the pre-requisites provided in the "Bio-Medical Waste Management Rules, 2016 and subsequent amendments to it and has	The Environment Clearance granted to us is no where in contravention of any prevailing law of the land and is in compliance to the provisions of the BMW Rules 2016 and Revised Guidelines for CBWTF. Which says that legally introduced





## INDO TECH WASTE SOLUTIONS

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<p>been recommended for grant of Environment Clearance vide 670th minutes of SEIAA UP meeting held on 14.11 2022. [Copy of minutes enclosed as Annexure 02]</p>	<p>in India. Considering the likely impacts that may cause to the patients undergoing treatment because of operation of the captive treatment equipment within the health care facilities (HCFs), now the Bio-medical Waste Management Rules, 2016 restricts the Occupier (i.e., HCF) for ensuring treatment and disposal of generated bio-medical waste through a CBWTF, located within a distance of 75 KM. Further, these rules eased the bottleneck in upbringing the CBWTF by making department in the business allocation of land assignment in the State or UT administration responsible for providing a suitable site (s) within its jurisdiction. Revised Guidelines for Common Bio-medical Waste Treatment Facilities page 2 And same has been iterated upon by Hon'ble NGT in its many orders. Further it may please be noted that our application for Grant of EC was already under process when M/s Punahchakran Pvt Ltd applied for grant of Clearance. Thence the Grant of Environment clearance for M/s Punahchakran Pvt Ltd need to be reconsidered and rescinded.</p>
<p>The Bio-Medical Waste Management Rules 2016, subsequently amended in 2018, puts an embargo on the establishment of another Bio-Medical Waste Treatment Facility, if a bio-medical waste treatment and disposal facility is available within a distance of 75 Kms. This is the major grievance of the applicant since he has already obtained environment clearance for the establishment of its CBWTF Facility. The CBWTF facility proposed to be developed by M/s Indo tech waste solutions is situated at an aerial distance of approx. 38 kms from the applicant's unit [Google map depicting aerial distance between the applicant's site and the said CBWTF enclosed herewith as Annexure 03]</p>	<p>It is the fact as brought out by the complainant that its an embargo of granting Environment Clearance for establishing of another CBWTF hiding the vary fact the application for Environment Clearance of M/s Indo Tech Waste Solution is already under process and consideration for Grant of Environment Clearance before the competent authority which is located just with in the radius of 38 kms from the proposal of M/s Punahchakran Pvt Ltd. Therefore our case for Grant of Environment Clearance is in accordance with the law frame and does not violate or contravene any provisions of the BMW Rules 2016 and Revised CPCB guidelines. Whereas the consideration of the case of M/s Punahchakran is in Contravention and violation of the provisions of BMW Rules</p>





## INDO TECH WASTE SOLUTIONS

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	2016 and revised CPCB Guidelines. And need to be reconsidered for grant of Environment Clearance.
<p>The impugned Environment Clearance issued to M/s Indo tech waste solutions is liable to be set aside since there has been an active concealment of material facts by the said CBWTF in the EIA report and affidavit submitted for appraisal before the Hon'ble SEAC and SEIAA UP. The proponent M/s Indo Tech Waste Solutions has categorically denied the presence of any bio-medical waste treatment facility in its 75 km radius in the TOR Compliance embodied in the EIA report. Furthermore, M/s Indo Tech Waste Solution has in the reply to query raised in the minutes of meeting of SEAC-1 dated 07.09.2022 again misled the authorities by furnishing the incorrect factual data regarding the existing and proposed bio-medical waste facility in the 75 kms radius.</p> <p>In its letter dated 24.09.2022 addressed to member secretary SEIAA, UP in response of query generated by the 683 Minutes of SEAC-I, the said CBWTF stands in clear denial of the fact of presence of the bio-medical facility of the applicant. It is worth mentioning that the unit of applicant has been accorded environment clearance on 13.07.2022 while the said CBWTF unit has made its EIA application on 01.08.2022 and this clearly establishes the wilful concealment of the fact of acknowledgment of the applicant's CBWTF unit. (Copy of letter enclosed as Annexure 04)</p> <p>Furthermore, under the guidelines issued by Central Pollution Control Board (CPCB), the prescribed authority is required to conduct a gap analysis and action plan is to be prepared by it for the establishment of new CBWTFs in case of grant of authorization for the purposes of generation, reception, transportation, storage, treatment, processing disposal of Bio medical waste in accordance with the rules and guidelines issued by the CPCB. The impugned</p>	<p>That the impugned Environment Clearance Granted to M/s Punahchakran Pvt Ltd Babrala is liable to be set aside as this is contravention of the BMW Rules 2016 and Revised CPCB Guidelines. Since the distance in between our proposed site (an application for grant of Environment Clearance was already in process since 07 Months ahead) and the Site of M/s Punahchakran Pvt Ltd is merely 38 kms and this vary fact was hidden by M/s Punahchakran Pvt Ltd while submitting its application and Gap analysis with mala fide intention to conceal the fact willfully to mislead the SEIAA and SEAC for unlawful gain and favour.</p> <p>Where as we have submitted the beds Data based upon the Data of UPPCB dated 21-02-2020 and shall be treated as Gap Analysis. The same Gap Analysis has been submitted by UPPCB before the Honourable NGT.</p> <p>Further more it may be iterated upon that we have mentioned about only the CBWTFs in operation at the time of submitting our application i.e 22/01/2021 &amp; 12/02/2021 and whereas M/s Punahchakran Pvt Ltd submitted its application on 11/08/2021. As none can assume before 07 months that some other also will pop up in and apply for Environment Clearance by hiding the facts and misleading the authorities for unlawful gain and favour. Therefore this allegation is totally false with malice, that we have denied the presence of the proposal of M/s Punahchakran Pvt Ltd as it was nowhere in picture when we submitted application for Environment Clearance. M/s Punahchakran Pvt Ltd has willful concealed the vary fact of our application</p>



## INDO TECH WASTE SOLUTIONS

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environment clearance has been recommended without resorting to the regulatory procedure in respect of selection of site as mandated under the Rule 17 of Common Bio-Medical Waste and Management Rule, 2016 and subsequent amendments thereof.	for EC which was under process and was 07 months ahead while submitting its application for Grant of Environment Clearance and the similar concealment was also done in the gap analysis also. Hence M/s Punahchakran Pvt Ltd is to held the guilty of willful concealment of the facts to mislead the authority for unwarranted, unlawful favour and gain. Therefore the impugned Environment Clearance granted to M/s Punahchakran Pvt Ltd is in violation of Rule 17 of the BMW Rules 2016 as it has been recommended without resorting to the regulatory procedure in respect of selection of site as mandated under the Rule 17 of Bio-Medical Waste Management Rule, 2016 and subsequent amendments thereof and Revise CPCB Bguidelines for5 CBWTF. On the false and concealed facts.
The impugned Environment Clearance is also violative of the MoEFCC OM dated 01.04.2022 (Copy of the OM enclosed as Annexure 5)The said OM has been issued to the member secretary, CPCB, UPPCB and chairman SEIAA, UP wherein it strictly emphasized to follow the provisions stipulated under the Bio-Medical Waste Management Rules, 2016 and revised CPCB guidelines while giving clearance to Common Bio-Medical Waste Treatment Facility (CBWTF) through gap-analysis particularly in the state of Uttar Pradesh. However, the said CBWTF proposed to be established by M/s Indo Tech Waste Solution stands in clear violation of the said OM since the gap-analysis has never been conducted in the requisite and prescribed format as directed by the MOEFCC OM dated 01.04.2022	All the provisions of BMW Rules 2016 and Revised guidelines for CBWTF have been honoured and followed in our case whereas in the case of M/s Punahchakran Pvt Ltd Babrala the provisions of BMW Rules 2016 and Revised Guidelines have been flouted at various points . The Gap Analysis submitted by us was submitted based upon the data of UPPCB dated 21-02-2020. The application was submitted for Environment Clearance by M/s Punahchakran Pvt Ltd 07 months later to the application of our application hence as per provisions of BMW have been flouted by M/s Punahchakran Pvt Ltd while selecting the site within 38 Kms radius form our proposed sites. Further while preparing the gap analysis for M/s Punahchakran Pvt Ltd our name is hidden categorically and willfully for unlawful gain.
The Indo Tech waste Solution has furnished the authorities with the UPPCB Report on Bio Medical waste status as on 20.01.2020 which as on date holds no relevance since	Since we submitted our application for grant of Environment Clearance on 22/01/2021 & 12/02/2021 therefore we were to rely upon the data of the UPPCB





## INDO TECH WASTE SOLUTIONS

Khasra No.-1161, Village – Kumroua, Block – Saron

Tehsil & District – Kasganj, Uttar Pradesh

Office: Kheri Road Shop No.2, Sector -98, Faridabad, Haryana – 121002

Email: kumarraman9999@gmail.com; Phone: +91 - 6287097232

<p>the application of 'precautionary principle of environmental law should be applied and the evaluation should be made on the basis of relevant data and not the old database.</p>	<p>submitted as on 21-02-2020 and since than the Health care industry has phenomenal growth of 25% and further it will continue to attain the growth thus the base data of UPPCB still has relevance as the number of beds have also increased since than and the ambit of the BMW has also been widen by the regulatory authority as provisioned in BMW Rules 2016.</p>
<p>That it is also noteworthy that the guidelines issued by CPCB also deals with coverage area of CBWTFs for the purpose of establishment wherein it has been formulated that it is incumbent upon the prescribed authority that if the existing treatment capacity is not adequate in the coverage area of CBWTF already established under 1998 rules only in those cases if 10000 bed capacity is exceeding in that locality health care facilities, in such a case a new CBWTF may be allowed in order to meet the requirement of bed capacity exceeding 10000 in number health care facility but not otherwise and thus the recommendation to grant environment clearance to the said CBWTF is unsustainable.</p>	<p>Since the site selection of M/s Punahchakran Pvt Ltd is in contravention of the provisions of BMW rules 2016 and on the false an fabricated facts by concealing the vary facts of existence of our proposal which 07 months ahead and already under process of Grant of Environment Clearance. And at the time of application as per records there was no CBWTF located or proposed within the radius of 75 Kms and number of beds was 49888. And as per the gap analysis submitted by M/s Punahchakran Pvt Ltd the number of Beds are 35022 where as in gap analysis submitted by M/s Punahchakran the number of beds have been shown as 27099.</p>
<p>The plea to rescind the impugned environment clearance is also tenable on the ground that the land use of the CBWTF proposed to be established by M/s Indo Tech waste Solutions is not consistent with the surroundings.</p>	<p>Therefore our plea to rescind the impugned Environment Clearance Granted to M/s Punahchakran Pvt Ltd is tenable on various grounds which are false and fabricated for unlawful gain. The truth will be revealed and unerathend if the documents submitted by M/s Punahchakran Pvt Ltd are inspected , investigated and verified by an independent committee to ascertain the facts as brought out in the table above. Further we have already submitted our application for Change of Land use which has been put on hold by us as our Environment Clearance was put on hold. We assure that we shall submit the Change of Land Use within 1 month time form the grant of Environment Clearance. <b>It also become pertinent to mention here</b></p>



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	that the Change of project in the case of M/s Punahchakrma has been done after Grant of Environment Clearance which is in contravention to the rules. Therefore the Environment Clearance granted to M/s Punahchakran is tenable for rescind as it is totally based upon the false and fabricated facts.
<p>The applicant has made a significant capital investment in its project situated at Babrala, Industrial Area of Uttar Pradesh and also if the CBWTF of M/s Indo Tech Waste Solution is allowed then it would lead to proliferation of waste treatment technologies and would in turn cause adverse impact on the environment.</p> <p>In view of the facts and circumstances, mentioned here in above, it is most respectfully prayed that your goodself may kindly be pleased to rescind the environment clearance sought by M/s Indo Tech Waste Solution which stands in violation of the guidelines issued time to time by CPCB in conformity with the provisions of relevant rules of Bio-Medical Waste Management 2016, subsequently amended in 2018.</p>	<p>The very fact is that M/s Punahchakran has made an investment for installation of an industrial unit for Fabrication of ETP/STP/WP not for the installation of CBWTF which may be verified from the original allotment letter of UPSIDA for allotment of land and has submitted false and forged documents to mislead the authority for unlawful gain and favour.</p> <p>Therefore in view of the facts as brought out the Environment Clearance granted to M/s Punahchakran Pvt Ltd is not only tenable to be rescinded but ab initio void and invalid as it been obtained on the false and fabricated truths and this contributes to conspiracy to commit a criminal act of misleading the government authority for unlawful gain by submitting the false and fabricating documents. (The documents are in public domain <a href="http://environmentclearance.nic.in/">http://environmentclearance.nic.in/</a>) and original documents of allotment of land can be had from UPSIDA.</p> <p>And same has been established in an enquiry held at the office of the Additional Chief Secretary Environment and Forest Govt of UP.</p>

Therefore in the view of the facts brought out here in above the Environment Clearance granted to M/s Punahchakran is tenable to rescind as it is void and invalid ab initio being obtained on the false, forged and fabricated truths and this contributes to conspiracy to commit criminal act of misleading the government authority for unlawful gain and favour by submitting the false, forge and fabricating documents.

Further as the letter of environment clearance was delayed beyond the prescribed time limit of 15 days from the Grant Environment Clearance i.e 14-11-2021 on some or other pretext. We made numerous representation before SEIAA but our requests were fallen on deaf ears



## **INDO TECH WASTE SOLUTIONS**

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and thus we were per force to approach Honourable Additional Chief Secretary (Environment ) for the justice .

The Honourable Additional Chief Secretary (Environment) was pleased to establish a committee headed by Special Secretary (Environment) to inquire into the matter and deliver the justice to the aggrieved.

In the enquiry it has established that M/s Punahchakran Pvt Ltd is the guilty of submitting false and forged documents and wilfully concealed the facts and misled the Govt Authorities for unlawful gain and favour.

Therefore , you are requested not only to rescind the Environment Clearance Granted to M/s Punahchakran Pvt Ltd but also to initiate legal proceedings for misleading the Govt authorities resulting in loss of manpower and time as deemed fit

This is submitted for your kind information and further necessary action to reinstate the Environment Clearance granted to us.

Thanking You

With regards



Ram Kumar

Indotech Waste Solutions

Copy to : The Member Secretary SEIAA, Directorate of Environment Vineet Khand, Gomti Nagar, Lucknow, Uttar Pradesh



- Reply of the UPPCB letter dated 20/02/2023 submitted by M/s Indo Tech Waste Solution:

## INDO TECH WASTE SOLUTIONS

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सेवा में दिनांक : 05-03-2023  
अध्यक्ष  
राज्य स्तरीय पर्यावरण आंकलन समिति उत्तर प्रदेश  
पर्यावरण निदेशालय विनीत खंड -1 गोमती नगर लखनऊ 226010

**Complaint against Common Bio Medical Waste Treatment Facility at Village Kumraua  
Block -Soron Teh & Distt Kasganj M/s Indotech Waste Solution File No. 6191/Proposal no.  
SIA/UP/MIS/ 60737/2021 के सम्बन्ध में**

आदरणीय महोदय,

कृपया सदस्य सचिव उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड के सदस्य सचिव महोदय के पत्र G 40218/C-4/NOC-104/2023 दिनांक 20-02-2023 का पत्र जो उप निदेशक/नोडल अधिकारी एस० ई० आई० ए० ए० पर्यावरण निदेशालय को संबोधित है, का संदर्भ ग्रहण करने का कष्ट करें। संदर्भित पत्र को दिनांक 03-03-2023 को संपन्न हुई बैठक में हमारे साथ साझा किया गया था।

उक्त के सम्बन्ध में वांछित हमारी आख्या निम्नवत है।

कृपया उपरोक्त विषयक अपने पत्र सं० 1137 / पर्या०/ सामान्य / 2022 दिनांक 18.01.2023 का संदर्भ ग्रहण करने का कष्ट करें, जिसके द्वारा डायरेक्टर मै० पुनःचक्रण प्रा०लि०, बबुराला, सम्मेल के पत्र दिनांक 30.11.2022 के अनुक्रम में आवश्यक कार्यवाही कराने का अनुरोध किया गया है। उक्त के संबंध में क्षेत्रीय अधिकारी, अलीगढ़ के पत्र सं० 2912/ NOC-3061 / 2023 दिनांक 14.02.2023 द्वारा प्रस्तरवार आख्या प्राप्त हुई है। आख्या के अनुसार बोर्ड मुख्यालय के पत्र सं०-170660 दिनांक 18.01.2023 के द्वारा पर्यावरणीय स्वीकृति के अभाव एवं प्राप्त शिकायतों के कारण स्थापनार्थ सहमति आवेदन को अस्वीकृत कर दिया गया है।	आपका ध्यान इस ओर आकृष्ट कराना अति आवश्यक एवं समीचीन हो जाता है कि मैसर्स इंडो टेक वेस्ट सोल्यूशन्स कासगंज को 19/10/2022 को SEAC-1 द्वारा अपनी 695वीं बैठक में पर्यावरण स्वीकृति (EC) के लिए अनुमोदन किया गया था जिसे मानते हुए SEIAA के द्वारा 14.11.2022 को आयोजित 670 वीं बैठक में पर्यावरण स्वीकृति (EC)प्रदान की गई थी। परन्तु बड़े ही खेद का विषय है मैसर्स इंडो टेक वेस्ट सोल्यूशन्स को SEIAA के द्वारा पर्यावरण स्वीकृति (EC)प्रदान करने के उपरांत भी आज दिनांक तक 105 दिन व्यतीत हो जाने पर भी पर्यावरण स्वीकृति का पत्र निर्गत नहीं किया गया है। जिसका कारण मात्र सम्बंधित अधिकारियों को ही पता है। और हमारे द्वारा विहित नियमों के आधार पर पर्यावरणीय स्वीकृति को दिया जाना माना जाता है (deemed to be granted) मानकर SEIAA के द्वारा दिए गए अनुमोदन को संलग्न कर
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	<p>स्थापनार्थ सहमति हेतु आवेदन किया गया था अतः यह कहना कि पर्यावरणीय स्वीकृति के अभाव में स्थापनार्थ सहमति के अस्वीकार कर दिया गया है अनौचित्यपूर्ण है। यहाँ यह भी ध्यातव्य है कि मैसर्स पुनःचक्रण ही नहीं अपितु सभी CBWTFs को बिना पर्यावरणीय स्वीकृति के ही स्थापनार्थ सहमति प्रदान की गयी है। जहाँ तक शिकायतों का सम्बन्ध है हमारे द्वारा जन सुनवाई में प्राप्त सभी शिकायतों का निराकरण स्थल पर ही कर दिया गया था। तथा JRR वेस्ट मैनेजमेंट प्रा लि एवं ग्राम प्रधान पचलाना की शिकायत का बिंदुवार उत्तर आपके कार्यालय में जमा कर दिया गया था। अतः अब शिकायतों का कोई औचित्य प्रतीत होता है।</p>
<p>केन्द्रीय प्रदूषण नियंत्रण बोर्ड, नई दिल्ली की Revised Guidelines for Common Bio-medical Waste Treatment Facility अनुसार-</p> <p>a) A CBWTF located within the respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However, in a coverage area where 10,000 beds are not available within a radial distance of 75 KM, existing CBWTF in the locality (located within the respective State / UT) may be allowed to cater the healthcare units situated upto 150 KM radius w.r.to its location provided the bio- medical waste generated is collected, treated and disposed of within 48 hours as stipulated under the BMWWM Rules.</p> <p>b). In case, number of beds is exceeding &gt;10,000 beds in a locality (ie, coverage area of the CBWTF under reference) and the existing treatment capacity is not adequate, in such a case, a new CBWTF may be allowed in such a locality in compliance to various provisions notified under the Environment Protection) Act, 1986, to cater services only to such</p>	<p>यह सत्य है कि CPCB के द्वारा निर्गत दिशा निर्देशों के अनुसार 75 किलोमीटर की त्रिज्या में 10000 बेड्स तक मात्र एक ही CBWTF स्थापित होनी चाहिए। हमारे द्वारा CPCB द्वारा निर्गत दिशा निर्देशों का दूरी सम्बंधित अथवा अन्य किसी भी प्राविधान का उल्लंघन नहीं किया गया है।</p> <p>इस विषय में आपका ध्यान यहाँ पर दिया गया तुलनात्मक चार्ट के माध्यम से आकृष्ट करना उचित होगा जिसमें स्पष्ट है कि हमारे द्वारा मैसर्स पुनर्चक्रण प्रा लि से 07 माह पूर्व ही पर्यावरणीय स्वीकृत हेतु आवेदन किया गया था मैसर्स पुनःचक्रण के द्वारा इस तथ्य को जानबूझकर छुपाया गया तथा मैसर्स पुनर्चक्रण प्रा लि के पर्यावरणीय स्वीकृति के आवेदन के मूल्यांकन के समय किन्ही कारणों से अनदेखा किया गया। आपको यह भी अवगत करना उचित होगा कि मैसर्स पुनर्चक्रण प्रा लि के द्वारा जमा किये गए भूमि आवंटन के कूट रचित दस्तावेजों के आधार पर तथा बिना भूमि आवंटन के ही पर्यावरणीय स्वीकृति प्रदान कर दी गयी।</p>



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<p>additional bed strength of the HCFs located.</p> <p>क्षेत्रीय अधिकारी, अलीगढ़ की आख्या के अनुसार मै० इण्डो टेक सोल्यूशन (अक्षांश-27957858 व देशान्तर-178.608814), खसरा संख्या-1181 ग्राम कुमरौआ, तहसील व जनपद-कासगंज से शिकायतकर्ता की इकाई मै० पुनःचक्रण प्रा० लि०, (अक्षांश 28.277772 व देशान्तर 78.433335), प्लॉट नं०-ई-25, 26, यूपीसीडा, औद्योगिक क्षेत्र, बबराला, सम्भल की सीधी दूरी लगभग 40 कि०मी० है। शिकायतकर्ता मै० पुनः चक्रण प्रा० लि०, प्लॉट नं०-ई-25, 26, यूपीसीडा, औद्योगिक क्षेत्र, बबराला, सम्भल को बोर्ड मुख्यालय के पत्र सं०-138098 दिनांक 26.04.2022 के माध्यम से स्थापनार्थ सहमति प्रदान की गयी है तथा राज्य स्तरीय पर्यावरणीय संघात मूल्यांकन प्राधिकरण उ०प्र० के पत्र दिनांक 13.07.2022 के द्वारा पर्यावरणीय स्वीकृति जारी की गयी है।</p>	<p>अतः मैसर्स पुनर्चक्रण प्रा लि को दी गयी पर्यावरणीय स्वीकृति पर पुनर्विचार करते हुए नियमों अधीन उचित निर्णय लिया जाना चाहिए। तथा मैसर्स पुनर्चक्रण प्रा लि को जारी नियम विरुद्ध पर्यावरणीय स्वीकृति को अमान्य घोषित किया जाय और हमारी CBWTF के लिए स्वीकृत पर्यावरणीय स्वीकृति पर लगी अनावश्यक रोक को हटाते हुए पर्यावरणीय स्वीकृति को जारी किया जाय।</p>
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PARTICULARS	INDO TECH WASTE SOLUTIONS	PUNAHCHAKRAN PRIVATE LIMITED
ONLINE APPLICATION FOR CBWTF	22/01/2021 & 12/02/2021	11/08/2021 [Without allotment and legal right over Land]
TOR APPLICATION/ GRANTED: SEAC SEIAA LETTER ISSUED BY SEIAA	09/03/2021 21/05/2021 11/06/2021	NOT HELD NOT HELD STANDARD TOR GRANTED-17/08/2021 online [Without allotment and legal right over Land]
EIA REPORT	27/11/2021	18/02/2022
PUBLIC HEARING CALL	30/11/2021	NOT APPLICABLE
PUBLIC HEARING DATE	06/06/2022	NOT APPLICABLE





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(Delayed by Regional Officer by 7 months on some or other pretext )		
SUBMISSION OF EC application (Form B)	22/07/2022	18/02/2022
RECOMMENDATION OF EC BY SEAC	19/10/2022	5/04/2022 & 16/06/2022
EC GRANTED BY SEIAA	14/11/2022	05/07/2022
EC CERTIFICATE	NOT UPLOADED	13/07/2022
CONSENT TO ESTABLISH:	19/01/2023 (REJECTED for WANT of EC)	26/04/2022 (ACCEPTED and granted WITHOUT EC)

क्षेत्रीय अधिकारी, अलीगढ़ की आख्या के अनुसार मै० इण्डो टेक सोल्यूशन, खसरा संख्या-1161, ग्राम - कुमरौआ, तहसील व जनपद-कासगंज के द्वारा अभी तक उनके कार्यालय में पर्यावरणीय स्वीकृति प्राप्त नहीं करायी गयी है एवं उनके कार्यालय के अभिलेखानुसार जैव चिकित्सा उपचार व्यवस्था के सम्बन्ध में Gap Analysis सम्बन्धी सूचना उपलब्ध नहीं करायी गयी है।	हमारे द्वारा उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड के द्वारा जारी 21 -02 -2020 की रिपोर्ट जो कि तत्कालीन नोडल अधिकारी द्वारा माननीय NGT में दाखिल किया के आधार पर Gap analysis प्रस्तुत किया है अतः यह कहना उचित नहीं होगा कि हमारे द्वारा Gap analysis प्रस्तुत नहीं किया गया है। तथा समस्त सूचनाएँ EIA Report में उपलब्ध हैं जो क्षेत्रीय कार्यालय अलीगढ़ को पूर्व में ही उपलब्ध कराई जा चुकी है। हमारे द्वारा विहित नियमों के आधार पर पर्यावरणीय स्वीकृति को दिया जाना माना जाता है (deemed to be granted) मानकर SEIAA के द्वारा दिए गए अनुमोदन को संलग्न कर स्थापनार्थ सहमति हेतु आवेदन किया गया था । पर्यावरणीय स्वीकृति स्वीकृत एवं प्रत्याशित थी जो अनजान अभी तक अनावश्यक रूप से लंबित किया गया है।
क्षेत्रीय अधिकारी, अलीगढ़ की आख्या के अनुसार मै० इण्डो टेक सोल्यूशन, खसरा संख्या-1161, ग्राम - कुमरौआ, तहसील व जनपद-कासगंज के द्वारा सक्षम अधिकारी से प्राप्त भू-उपयोग प्रमाण पत्र उनके	हमारे द्वारा भू उपयोग परिवर्तन हेतु आवेदन कर दिया गया था तथा सक्षम अधिकारी के समक्ष विचाराधीन जिसे हमारे द्वारा ही स्वीकृत पर्यावरणीय स्वीकृति के लंबित होने के कारण ही



**INDO TECH WASTE SOLUTIONS**

Khasra No.-1161, Village – Kumroua, Block – Saron

Tehsil &amp; District – Kasganj, Uttar Pradesh

Office: Kheri Road Shop No.2, Sector -98, Faridabad, Haryana – 121002

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कार्यालय में प्राप्त नहीं कराया गया है।

रुकवाया गया है। हम आश्चर्य करते हैं कि 1 माह के अंदर परिवर्तित भू उपयोग का प्रमाण पत्र आपके कार्यालय में जमा करा दिया जायेगा। इस सम्बन्ध में हमारे द्वारा लिखित रूप में अपने स्पष्टीकरण में क्षेत्रीय अधिकारी को अवगत कराया गया था।

आपके संज्ञानार्थ एवं अग्रिम कार्यवाही हेतु सादर प्रेषित।

चंद्रशेखर मिश्रा  
मैनेजर इंडो टेक वेस्ट सोल्यूशन्स

The committee discussed the matter and opined that the above reply of project proponent is forwarded to SEIAA for necessary action.

**12. Hotel Project “KD Greens” at Gata No.- 265 KA, Mauja Kota, District-Mathura, U.P., Shri Krishna Janm Sthan. File No. 7528/Proposal No. SIA/UP/INFRA2/413745/2023**

The Secretariat informed the committee that the matter was earlier discussed in 729<sup>th</sup> SEAC meeting dated 22/02/2023 and decided is as follows:

*“The project proponent/consultant informed the committee that the EIA coordinator has visited the proposed site approximately six months ago. Hence, the SEAC directed the EIA coordinator that they should personally visit the project site and give a personal affidavit mentioning that there no construction and mining activity carried out at the project site. The project proponent also submitted the latest site photographs mentioning date, time and coordinates of project site and structural stability certificate.”*

The EIA coordinator submitted the affidavit dated 15/03/2023 as directed by SEAC. A presentation was made by the project proponent along with their consultant M/s ENV Das India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Hotel Project “KD Greens” at Gata No.- 265 KA, Mauja Kota, District-Mathura, U.P.
2. Site location and environmental sensitivity details:

Particulars	Details
Location	Gata No. 265 KA Village – Mauja Kota, Pargana- Mathura, Dist.- Mathura, U.P.
Type of Industry	Building & Large Construction Project
Category	B, Type- 8(a)
Latitude & Longitude	A-27.539961, 77.647962 B- 27.539377, 77.648649 C- 27.539282, 77.647030 D-27.538651, 77.647757
Elevation (m) above MSL	180 m
Current status of land	Mixed Land use
Type of facilities	Hotel
Nearest Highway	NH-2 adjacent to the project site
Nearest railway station	Vrindavan Railway Station: 6 km (NE)

Nearest airport	Agra Airport, Agra Approx.-53km (SE)
Protected areas as per Wildlife Protection Act, 1972 (Tiger reserve, Elephant reserve, Biospheres, National parks, Wildlife sanctuaries, community reserves and conservation reserves)	Sur Sarovar Bird Sanctuary- 40 km (SE)
Reserved/Protected Forests	None
Rivers/Lakes	Yamuna River approx.: 5.0 km (E)
Archaeological important places	Kans Quila – 4.89 km (SE) Ras Khan Samadhi -14.65 km(SSE)
Seismic zone	Seismic Zone -IV
Defense installations	Mathura Cantonment Approx. 7 km (SE)

**3. Area details:**

Sl.No.	Description	Area (m <sup>2</sup> )	Percentage
1.	Total Plot Area (as per deed)	12,755.96	100
2.	Area left for Road Widening	466.45	
3.	Net Plot Area (12,755.96 – 466.45)	12,289.51	
4.	Green Area required	1843.42	
5.	Green Area Proposed	2408.87	19.6 %
6.	Permissible Ground Coverage	4915.80	39.9
7.	Proposed Ground Coverage	4263.14	34.6
8.	Permissible FAR	30,723.77	@2.49
9.	Proposed FAR	19,259.60	@1.56
10.	Area for road circulation	2564.07	
11.	Basement	3942.29	
12.	Total Non-FAR Area	3942.29	
13.	Built up Area (FAR + Non-Far Area)	23,201.90	
14.	Number of floors	Basement + G + 7	
15.	Height of the building	32.75 m	
16.	Total no. of rooms	120 rooms	
17.	Power	Power: 1500 KVA Source of Power: State Grid Supply	
18.	Power Backup	Gensets no: 6 Capacity: 2 x 500 KVA 3 x 250 KVA 1 x100 KVA (Fuel : Gas Based)	
<b>19</b>	Parking Details		
<b>29</b>	Parking Required	243 ECS	
<b>30</b>	Parking Provided		
	Basement	123 ECS	392 ECS
	Open Area	269 ECS	

**4. Land use details:**

Sl. No	Details	Area(m <sup>2</sup> )
1.	Ground Coverage	4263.14
2.	Green area	2408.87
3.	Internal road circulation & Other services	5617.5
	Total	12,289.51

**5. Water requirement calculation:**

Sl. No.	Water Description	unit/Area (in m <sup>2</sup> )	Total Occupancy	Rate of water demand (lpcd)	Total Fresh Water (KLD)	Total Flushing/Recycled water (KLD)	Total Water Requirement (KLD)
1.	Residential	120 rooms	250	Fresh Water @ 120 LPCD Flushing Water	30	15	45

2.	Visitors		50	@ 60LPCD Fresh Water @ 10 LPCD Flushing Water @ 5LPCD	0.50	0.25	0.75
3.	Hotel Staff	--	100	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	3.0	1.5	4.5
4.	Banquet	-	100	Fresh Water @ 30 LPCD Flushing Water @ 15 LPCD	3.0	1.5	4.5
5.	Dining Area		100	Fresh Water @ 45 LPCD Flushing Water @ 25 LPCD	4.5	2.5	7.0
6.	Kitchen	-	-		9		9
7.	Laundry				9		9
8.	Fire Fighting				9		9
Total Domestic water					68	20.75	88.75
9.	Landscape	2408.87 m <sup>2</sup>	Non- monsoon@51/m <sup>2</sup>		-	12.0	12.0
			Total Water demand		68.0	32.75 ~33	100.75 ~101
			Monsoon@ 0.5 LPD/SQM				1.2
					Grand Total 101		

**6. Waste water details:**

Water/ Waste water Details	
Fresh Water	68 KLD
Flushing	21 KLD
Horticulture (Summer)	12 KLD
Horticulture (Winter)	2 KLD
Total water requirement	101 KLD
Recycled water	33 KLD
Source of water –Ground water and Recycled Water	
Waste water: Approximately 72 KLD waste water will be produced in operation phase of the project which will be treated in the proposed onsite STP of 90 KLD and re-circulated for the low end uses (Flushing, and horticulture).	
STP Technology: MBBR	

**7. 02 nos. of rain water harvesting pits provided in the project.**

**8. Parking details:**

Required No. of Parking	243 ECS
Parking Provided	392 ECS
Open Area	269
Basement	123

**9. Solid waste details:**

Sl. No.	Particulars	Population	Waste generated in kg/day
1	Hotel (@0.20 kg/guest/day)	250	50
2	Visitors (@0.15kg/day)	50	7.5
3	Staff (@ 0.25kg/day)	100	25
4	Banquet and Dining Area (@0.3 kg/day)	200	60

Total Solid waste generated		142.5~143
Horticulture Waste (@ .0037/sq/day)	2408.87 m <sup>2</sup>	9.0
STP sludge (0.04kg/KLD of waste water)	-	2.8

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

The committee also noted that the consultant submitted 02 different (EIA Coordinator) affidavits dated 15/02/2023 and 15/03/2023 mentioning is as follows:

EIA Coordinator Affidavit dated 15/02/2023	EIA Coordinator Affidavit dated 15/03/2023
<ol style="list-style-type: none"> <li>1. I, Ipsita Pande, W/o Ankit Pande am EIA coordinator of ENV Das India Pvt. Ltd.</li> <li>2. I have prepared report for the proposal no. SIA/UP/INFRA2/413745/2023 &amp; File No. 7528 with my team.</li> <li>3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.</li> <li>4. I am satisfied with that all the necessary data/information required for EIA/EMP preparations are true and correct.</li> <li>5. I certify that this project has been uploaded first time of the Parivesh Portal.</li> <li>6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.</li> <li>7. The EMP report for the proposal is prepared by my team as per guidelines laid down by QCI/NABET.</li> </ol>	<ol style="list-style-type: none"> <li>1. I, Dr. Ritu Pandey, D/o Shri Shiv Kumar Pandey am EIA coordinator of ENV Das India Pvt. Ltd.</li> <li>2. The organization has prepared report for the proposal no. SIA/UP/INFRA2/413745/2023 &amp; File No. 7528 with my team.</li> <li>3. I have personally visited the site of proposal with my team and certify that no construction/mining activity has been undertaken on the project site for the present proposal.</li> <li>4. I am satisfied with that all the necessary data/information given in Application/EMP preparations are true and correct to my knowledge.</li> <li>5. I certify that this project has been uploaded first time of the Parivesh Portal.</li> <li>6. I certify that there is no mismatch between information/data provided on online application and hard copy submitted.</li> <li>7. The EMP report for the proposal is prepared by executive team as per guidelines laid down by QCI/NABET.</li> </ol>

### **RESOLUTION AGAINST AGENDA NO. 12**

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

1. Compliance of TTZ sectoral guidelines (Box-1) should be followed by project proponent.
2. Project proponent will comply the order(s)/directions issued by Hon'ble Court(s)/TTZ Authority/Competent authorities from time to time.
3. The project proponent shall ensure that no effluent/waste water shall be discharged in the River Yamuna.
4. The proponent shall ensure that no parking is made outside the premises and all motorable roads within the premises and hotel to main road shall be made pakka and dust free.
5. Proponent shall also submit copy of 6 monthly compliance reports to CSIR-NEERI, Delhi at sk\_goyal@neeri.res.in.
6. Project Proponent should adopt 01 village & develop as model village.
7. Statutory compliance:

1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
8. Air quality monitoring and preservation:
  1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
  2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
  3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
  4. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low Sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
  5. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet

- covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
6. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
  7. Wet jet shall be provided for grinding and stone cutting.
  8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
  9. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
  10. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
  11. For indoor air quality the ventilation provisions as per National Building Code of India.
9. Water quality monitoring and preservation:
1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
  2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
  3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
  4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
  5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
  6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
  7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
  8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
  9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
  10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
  11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water

- harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
  13. All recharge should be limited to shallow aquifer.
  14. No ground water shall be used during construction phase of the project.
  15. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
  16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
  17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening.
  18. No sewage or untreated effluent water would be discharged through storm water drains.
  19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
  20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
  21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
10. Noise monitoring and prevention:
1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
  2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
  3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
11. Energy Conservation measures:



1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
2. Outdoor and common area lighting shall be LED.
3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
12. Waste Management:
  1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
  2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
  3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
  4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
  5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
  6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
  7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
  8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25<sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.
  9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
  10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

**13. Green Cover:**

1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

**14. Transport:**

1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points.
  - d. Parking norms as per local regulation.
2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**15. Human health issues :**

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
2. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
3. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

4. Occupational health surveillance of the workers shall be done on a regular basis.
5. A First Aid Room shall be provided in the project both during construction and operations of the project.
16. Corporate Environment Responsibility:
  1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
  2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
  3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
  4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
17. Miscellaneous:
  1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
  2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
  3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
  4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
  5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
  6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
  7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
  8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report.

9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**13. "Building Stone (Boulder, Khanda / Gitti-Ballast" at Gata No. 115 (Khand No.- 02), Village- Habupura, Tehsil- Garautha & District- Jhansi, Smt. Rachna Khatri, Area- 3.238 Ha. File No. 6808/ 6024/ Proposal No. SIA/UP/MIN/70159/2020**

The Secretariat informed the committee that the matter was earlier discussed in 676<sup>th</sup> SEAC meeting dated 04/08/2022 and decided is as follows:

- *The proposed lease it was found that a Gram Samaj road (Mandir simit road) Motorable road constructed through the lease area which provides connectivity to the villagers (Chokri, Habupura and others) is developed and as well fully operational as well as some part the road is under construction also.*
- *There is high tension power line is present on each side of the road.*

***Note: Due to the recent development the proposed project doesn't seem feasible for mining activity without leaving the safety area as per guideline.***

*In view of above, the committee discussed the matter and opined that a factual report and opinion should be obtained from Directorate of Geology and Mining before proceeding the matter. A copy of the letter should also send to District Magistrate, Jhansi for necessary action.*

The Secretariat sent a letter dated 07/10/2022 to Director, Directorate of Geology and Mining, U.P. to take necessary action in the matter and provide information to the SEIAA. District Magistrate, Jhansi form a joint committee vide letter dated 13/10/2022 to inspect the mining site and provide inspection report. Joint committee inspect the mining site and suggested to revised the mining leased area from 3.238 Ha to 1.215 Ha with mineable Quantity from 32,380 cum/year to 12,150 cum/year. District Magistrate, Jhansi issued a revised letter of intent (LoI) vide its order no. 1566/30MMC/2022-23, dated 23/01/2023 for the mining leased area 1.215 Ha with mineable Quantity 12,150 cum/year. Director, Geology and Mining, U.P. vide its letter dated 15/03/2023 informed accordingly.

The project proponent vide its letter dated 13/03/2023 submit the revised LoI and revised mining plan with the request to list the matter in next SEAC meeting and the matter was listed in 735<sup>th</sup> SEAC meeting dated 15/03/2023.

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

1. The environmental clearance is sought for “Building Stone (Boulder, Khanda / Gitti-Ballast” at Gata No. 115 (Khand No.- 02), Village- Habupura, Tehsil- Garautha & District- Jhansi, U.P., (Leased Area- 1.215 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 708/Parya/SEAC/6024/2019, dated 15/01/2021.
3. The Public Hearing was organized on 05/10/2021. Final EIA Report was submitted by the Project Proponent on 27/12/2021.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/70159/2020		
2. File No. allotted by SEIAA, UP	6808-6024		
3. Name of Proponent	Smt. Rachna Khatri W/o Shri Vijay Kumar Khatri		
4. Full correspondence address of proponent and mobile no.	Address- 45, Near church, Civil Lines Tehsil & District – Jhansi UP		
5. Name of Project	Building Stone Khandas & Gitti, Boulder Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 115 (Khand No.- 02)		
7. Name of River	NA		
8. Name of Village	Habupura		
9. Tehsil	Garautha		
10. District	Jhansi(UP)		
11. Name of Minor Mineral	Building Stone Khandas & Gitti, Boulder Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.215 Ha.		
13. Mineable Area (in Ha.)	0.854 Ha (safety margin 0.361 Ha).		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Max. & Min mRL is 225 mRL & 184 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
	A	25°34'59.53"N	79°13'27.78"E
	F	25°35'02.63"N	79°13'25.65"E
	G	25°35'02.63"N	79°13'28.10"E
	H	25°35'04.72"N	79°13'32.26"E
	D	25°35'03.77"N	79°13'33.07"E
	E	25°35'02.27"N	79°13'31.68"E
17. Total Geological Reserves	1,03,500 m <sup>3</sup>		
18. Total Mineable Reserves in LOI	12,150 m <sup>3</sup> per year		
19. Total Proposed Production (in five year)	60,750 m <sup>3</sup> in 5 years		
20. Proposed Production/year	12,150 m <sup>3</sup> per year		
21. Mining Lease Period	10 Year		
22. Method of Mining	Open cast, Manual, Semi-Mechanized		
23. No. of working days	250		
24. Working hours/day	8 hours/day		
25. No. Of workers	Approximately 30 workers		
26. No. Of vehicles movement/day	3-4 Vehicles movement/day		
27. Type of Land	Government Land(rocky Barren)		
28. Ultimate Depth of Mining	18 m for five years as per approved Mining plan		
29. Nearest metaled road from site	NH-42 is about 1.73 km towards North direction.		
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking	0.40 KLD	
	Suppression of dust	3.24 KLD	

	Plantation	2.0 KLD
	Others (if any)	-
	Total	5.64 KLD (5.6 KLD approx.)
31. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. NABET/EIA/1619/IA0019 (Rev 01) and valid up to 21/01/ 2024.	
32. Any litigation pending against the project or land in any court	NO	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 1319/30 MMC/(2022-23) on Dated 02/12/2022	
34. Details of Lease Area in approved DSR	Letter No. 1887/30MMC/(2019-20), on Dated 12/03/2020 Sl.No:81	
35. Proposed CER cost	Rs 14,53,105/- (approx 2 % of total project cost)	
36. Proposed EMP cost/ Total Project cost	Rs. 98,00,000/-	
37. Length and breadth of Haul Road	360 m length and 6 m width	
38. No. of Trees to be Planted	2000	

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

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

1. I, Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/70159/2020 (File No. 6808-6024) for project “Building Stone (Boulder, Khanda / Gitti-Ballast” at Gata No. 115 (Khand No.- 02), Village- Habupura, Tehsil- Garautha & District- Jhansi, U.P., (Leased Area- 1.215 Ha) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

### **RESOLUTION AGAINST AGENDA NO. 13**

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

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

**(Dr. Brij Bihari Awasthi)**  
**Member**

**(Umesh Chandra Sharma)**  
**Member**

**(Dr. Ratan Kar)**  
**Member**

**(Om Prakash Srivastava)**  
**Member**

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

**(Rajive Kumar)**  
**Chairman**

**Nodal, SEAC-1**

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

**Annexure-1**

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

**A. General Conditions:**

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



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

**B. Specific Conditions:**

1. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
2. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
3. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05 ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
12. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise

- afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year.
13. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
  14. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
  15. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
  16. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
  17. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
  18. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
  19. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
  20. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
  21. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
  22. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
  23. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
  24. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
  25. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
  26. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the

- recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
27. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
  28. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
  29. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
  30. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
  31. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
  32. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
  33. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
  34. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
  35. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
  36. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
  37. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.

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

**Annexure-2**

**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.