

Minutes of 742th SEAC-1 Meeting Dated 25/04/2023

The 742th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 25/04/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 742th 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 Sand Stone Mining project at Gata No.- 170, Sl. No.-02, Village-Sonpur, Tehsil- Chunar, District- Mirzapur, Smt. Nalama Singh, Area 2.02 ha., 7657/SIA/UP/MIN/416863/2023**

RESOLUTION AGAINST AGENDA NO. 01

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

2. **Building stone Sand Stone Mine at Gata No.- 533 ऋ, Sl. No.- 63, Village- Rampur Saktegarh, Tehsil- Chunar, District- Mirzapur, Shri Rahul Singh, Area 2.023 ha., 7658/SIA/UP/MIN/419221/2023**

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

1. The terms of reference is sought for Building Stone Mine at Gata No 533 ऋ, Sl. No. 63, Village- Rampur Saktegarh, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 2.023 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/ 419221 /2023
File No. allotted by SEIAA, UP	7658
Name of Proponent	Prop. Shri Rahul Singh
Full correspondence address of proponent and mobile No.	R/o Rampur, Saktegarh, Tehsil- Chunar, Mirzapur, Uttar Pradesh
	Mobile No-
	Email-
Name of Project	Rampur Saktegarh Building stone Sand Stone Mining project
Project location (Plot/Khasra/Gata No.)	Gata No 533 ऋ, Sl. No. 63
Name of River	-
Name of Village	Rampur Saktegarh

Tehsil	Chunar		
District	Mirzapur		
Name of Minor Mineral	Building Stone Sand Stone		
Sanctioned Lease Area (in Ha.)	2.023 ha		
Max & Min mRL within lease area	Max- 125.0 mRL & 120.0 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	24° 59'31.92"N	82°50'28.76"E
	B	24° 59'31.58"N	82°50'32.36"E
	C	24°59'25.24"N	82°50'31.56"E
	D	25° 59'25.54"N	82°50'28.02"E
Total Geological Reserves	8,74,344 Cum		
Total Mineable Reserves in LOI	60,690 Cum/year		
Total Proposed Production	60,690 Cum/year		
Proposed Production/year	60,690 Cum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Open Cast Semi-mechanized Method		
No. of working days	260 days		
Working hours/day	8 hrs		
No. of workers	25		
No. of vehicles movement/day	33		
Type of Land	Government waste land		
Ultimate Depth of Mining	36		
Nearest metalled road from site	1.0 km		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.25
	Suppression of dust		3.94
	Plantation		2.03
	Others (if any)		0.25
	Total		6.47
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		
Any litigation pending against the project or land in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
Details of Lease Area in approved DSR	Yes, given in the DSR at page No. 41 Sl. No. 26		
Proposed CER cost	Rs 95,000/-		
Proposed EMP cost	Recurring Cost- 5,03,000/- including CER		
Length and breadth of Haul Road	Length: 0.328 km, width: 6 m		
No. of Trees to be Planted	2023 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 21/02/2023 mentioning is as follows:

- 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/419221/2023) of Building Stone Mine at Gata No 533 क, Sl. No. 63, Village- Rampur Saktegarh, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 2.023 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1, 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. 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:

1. Original Cluster Certificate should 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/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.

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

3. Building stone Sand Stone Mining project at Gata No.- 428, Sl. No.-34, Village-Dhuriya, Tehsil- Chunar, District: Mirzapur, Shri Bajrang Bali Singh, M/s Priyanshu Stone Works, Area: 2.023 ha., 7659/SIA/UP/MIN/419075/2023

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

1. The terms of reference is sought for Building Stone Mine at Gata No 428, Sl. No. 34, Village-Dhuriya, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 2.023 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/ 419075 /2023		
File No. allotted by SEIAA, UP	7659		
Name of Proponent	M/s Priyanshu Stone Works, Prop. Shri Bajrang Bali Singh		
Full correspondence address of proponent and mobile No.	R/o Parsiya, Rupoutha, Mirzapur, Uttar Pradesh		
	Mobile No-		
	Email-		
Name of Project	Dhuriya Building stone Sand Stone Mining project		
Project location (Plot/Khasra/Gata No.)	Gata No 428, Sl. No. 34		
Name of River	-		
Name of Village	Dhuriya		
Tehsil	Chunar		
District	Mirzapur		
Name of Minor Mineral	Building Stone Sand Stone		
Sanctioned Lease Area (in Ha.)	2.023 ha		
Max & Min mRL within lease area	Max- 126.0 mRL & 111.0 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25° 2'36.11"N	83°3'08.94"E
	B	25° 2'35.30"N	83°3'14.62"E
	C	25° 2'30.70"N	83°3'13.50"E
	D	25° 2'32.68"N	83°3'08.14"E
Total Geological Reserves	6,23,654 Cum		
Total Mineable Reserves in LOI	60,690 Cum/year		
Total Proposed Production	60,690 Cum/year		
Proposed Production/year	60,690 Cum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Open Cast Semi-mechanized Method		
No. of working days	260 days		
Working hours/day	8 hrs		
No. of workers	25		
No. of vehicles movement/day	33		
Type of Land	Government waste land		
Ultimate Depth of Mining	42		
Nearest metalled road from site	1.0 km		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.25

	Suppression of dust	5.41
	Plantation	2.03
	Others (if any)	0.25
	Total	7.94
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	
Any litigation pending against the project or land in any court	No	
tails of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
Details of Lease Area in approved DSR	Yes, given in the DSR at page No. 43 Sl. No. 40	
Proposed CER cost	Rs 95,000/-	
Proposed EMP cost	Recurring Cost- 5,03,000/- including CER	
Length and breadth of Haul Road	Length: 0.451 km, width: 6 m	
No. of Trees to be Planted	2023 plants	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/02/2023 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/419075/2023) of Building Stone Mine at Gata No 428, Sl. No. 34, Village- Dhuriya, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 2.023 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project 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. Original Cluster Certificate should 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/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

4. Building stone Sand Stone Mine at Gata No.- 626, Sl. No.- 60, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, Shri Jitendra Kumar, Area 1.416 ha., 7666/SIA/UP/MIN/419319/2023

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

1. The terms of reference is sought for Building Stone Mine at Gata No 626, Sl. No. 60, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.416 Ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/ 419319 /2023
File No. allotted by SEIAA, UP	7666
Name of Proponent	Prop. Shri Jitendra Kumar
Full correspondence address of proponent and mobile No.	R/o Moharpur, Ahraura Mirzapur, Uttar Pradesh
	Mobile No-

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	Email-		
Name of Project	Bhuili Building stone Sand Stone Mining project		
Project location (Plot/Khasra/Gata No.)	Gata No 626, Sl. No. 60		
Name of River	-		
Name of Village	Bhuili		
Tehsil	Chunar		
District	Mirzapur		
Name of Minor Mineral	Building Stone Sand Stone		
Sanctioned Lease Area (in Ha.)	1.416 ha		
Max & Min mRL within lease area	Max- 141.0 mRL & 99.0 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25° 6'04.25"N	83°2'59.65"E
	B	25° 5'58.58"N	83°3'02.04"E
	C	25° 5'57.46"N	83°2'58.14"E
	D	25° 5'59.05"N	83°2'57.76"E
	E	25° 5'59.48"N	83°2'58.83"E
	F	25° 6'03.45"N	83°2'57.77"E
Total Geological Reserves	7,15,296 Cum		
Total Mineable Reserves in LOI	42,480 Cum/year		
Total Proposed Production	42,480 Cum/year		
Proposed Production/year	42,480 Cum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Open Cast Semi-mechanized Method		
No. of working days	260 days		
Working hours/day	8 hrs		
No. of workers	22		
No. of vehicles movement/day	23		
Type of Land	Government waste land		
Ultimate Depth of Mining	66		
Nearest metalled road from site	1.0 km		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.22
	Suppression of dust		1.65
	Plantation		1.42
	Others (if any)		0.22
	Total		3.51
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		
Any litigation pending against the project or land in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
Details of Lease Area in approved DSR	Yes, given in the DSR combine at page No. 67 Sl. No. 171 and page No. 67 Sl. No. 172		
Proposed CER cost	Rs 89,000/-		
Proposed EMP cost	Recurring Cost- 4,97,000/- including CER		
Length and breadth of Haul Road	Length: 0.137 km, width: 6 m		
No. of Trees to be Planted	1416 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.

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 20/02/2023 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/419319/2023) of Building Stone Mine at Gata No 626, Sl. No. 60, Village- Bhuili, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.416 Ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project 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. 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. Original Cluster Certificate should 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/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on 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.

5. Riverbed “Sand/Morrum Mining” on the riverbed of Betwa River at Gata No.1191/2 Khand No. 03, Village- Sikarivyas, Tehsil- Orai, District- Jalaun, Uttar Pradesh, M/s Gauri Traders, Shri Sudhir Kumar, Area 20.242 ha., 7667/SIA/UP/MIN/419559/2023

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. 1191/2 Khand No. 03, Village- Sikarivyas, Tehsil- Orai, District- Jalaun, U.P., M/s Gauri Traders, (Leased Area 20.242 ha).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/419559/2023		
File No. allotted by SEIAA, UP	7667		
Name of Proponent	M/s Gauri Traders Prop. Shri Sudhir Kumar		
Full correspondence address of proponent and mobile No.	Registered Address: 561 Gopalganj, Tehsil- Orai, District- Jalaun (U.P.)		
	Mobile No-		
	Email-		
Name of Project	Proposed riverbed Sand/Morrum mining project from Betwa River		
Project location (Plot/Khasra/Gata No.)	Gata No. 1191/2 Khand No. 03		
Name of River	Betwa		
Name of Village	Sikarivyas		
Tehsil	Orai		
District	Jalaun		
Name of Minor Mineral	Sand/Morrum		
Sanctioned Lease Area (in Ha.)	20.242		
Max & Min mRL within lease area	Max- 117 mRL and Min- 116 mRL		
Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	25°46'17.56"N	79°19'50.11"E
	B	25°46'12.34"N	79°19'44.43"E
	C	25°46'8.29"N	79°19'33.70"E
	D	25°46'8.43"N	79°19'27.32"E
	E	25°46'9.63"N	79°19'15.52"E
	F	25°46'3.24"N	79°19'14.24"E

		G	25°46'2.55"N	79°19'29.38"E
		H	25°46'5.16"N	79°19'42.37"E
		I	25°46'12.21"N	79°19'55.69"E
Total Geological Reserves	3,48,798 cum			
Total Mineable Reserves in LOI	1,01,210 cum in 6 months			
Total Proposed Production	1,01,210 cum in 6 months			
Proposed Production/year	1,01,210 cum in 6 months			
Sanctioned Period of Mine lease	6 months			
Method of Mining	Open Cast Semi-mechanized Method			
No. of working days	180 days			
Working hours/day	8 hrs			
No. of workers	41			
No. of vehicles movement/day	43			
Type of Land	Government waste land			
Ultimate Depth of Mining	0.57			
Nearest metalled road from site	1.50 km			
Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking		0.41	
	Suppression of dust		6.71	
	Plantation		20.24	
	Others (if any)		0.41	
	Total		27.71	
Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt Ltd. 1922, validity= 10-09-2023			
Any litigation pending against the project or land in any court	No			
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes given by Mining officer			
Details of Lease Area in approved DSR	Yes, at Page No. 53 Sl. No. 17			
Proposed CER cost	Rs 91,000 /-			
Proposed EMP cost	Rs 3,35,000 /-			
Length and breadth of Haul Road	Length: 0.559 km, width: 6 m			
No. of Trees to be Planted	20,242 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 20/02/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR report for the proposal (SIA/UP/MIN/419559/2023) of Sand/Morrum Mining at Gata No. 1191/2 Khand No. 03, Village- Sikarivyas, Tehsil- Orai, District- Jalaun, U.P., M/s Gauri Traders, (Leased Area 20.242 ha) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for 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. 05

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

17. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

6. Building stone Sand Stone Mine at Gata No 626, Sl. No. 61, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, Shri Jitendra Kumar, Area- 1.416 ha., 7668/SIA/UP/MIN/419357/2023

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

1. The terms of reference is sought for Building Stone Sand Mine at Gata No 626, Sl. No. 61, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.416 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/ 415245 /2023		
File No. allotted by SEIAA, UP	7668		
Name of Proponent	Prop. Shri Jitendra Kumar		
Full correspondence address of proponent and mobile No.	R/o Moharpur, Ahraura Mirzapur, Uttar Pradesh		
	Mobile No-		
	Email-		
Name of Project	Bhuili Building stone Sand Stone Mining project		
Project location (Plot/Khasra/Gata No.)	Gata No 626, Sl. No. 61		
Name of River	-		
Name of Village	Bhuili		
Tehsil	Chunar		
District	Mirzapur		
Name of Minor Mineral	Building Stone Sand Stone		
Sanctioned Lease Area (in Ha.)	1.416 ha		
Max & Min mRL within lease area	Max- 145.0 mRL & 97.0 mRL		
Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
	Pillar No.	Latitude	Longitude
	A	25° 5'57.17"N	83°2'57.02"E
	B	25° 5'58.58"N	83°3'02.04"E
	C	25° 5'54.63"N	83°3'02.68"E
	D	25° 5'53.88"N	83°2'58.82"E
	E	25° 5'56.07"N	83°2'58.90"E
	F	25° 5'55.68"N	83°2'57.64"E
Total Geological Reserves	9,00,449 Cum		
Total Mineable Reserves in LOI	42,480 Cum/year		
Total Proposed Production	42,480 Cum/year		
Proposed Production/year	42,480 Cum		
Sanctioned Period of Mine lease	20 years		
Method of Mining	Open Cast Semi-mechanized Method		
No. of working days	260 days		
Working hours/day	8 hrs		
No. of workers	22		
No. of vehicles movement/day	23		
Type of Land	Government waste land		
Ultimate Depth of Mining	72		
Nearest metalled road from site	1.0 km		
Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.22
	Suppression of dust		1.71
	Plantation		1.42

	Others (if any)	0.22
	Total	3.57
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	
Any litigation pending against the project or land in any court	No	
Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified	
Details of Lease Area in approved DSR	Yes, given in the DSR combine at page No. 67 Sl. No. 169 and page No. 68 Sl. No. 174	
Proposed CER cost	Rs 89,000/-	
Proposed EMP cost	Recurring Cost- 4,97,000/- including CER	
Length and breadth of Haul Road	Length: 0.142 km, width: 6 m	
No. of Trees to be Planted	1416 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 20/02/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR report for the proposal (SIA/UP/MIN/419357/2023) of Building Stone Sand Mine at Gata No 626, Sl. No. 61, Village- Bhuli, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 1.416 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR project are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash 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.
- 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. 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:

- Original Cluster Certificate should be submitted at the time of EIA presentation.
- To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during

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

7. Sand/Morrum Mining Project For River Bed of Betwa River at Gata No.- 01 & 319 Village: Tharro, Tehsil: Garautha District: Jhansi, Shri Devendra Singh Bhati, Area- 20.234 Ha., 7669/SIA/UP/MIN/415245/2023

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 Sand/Morrum Mining Project For River Bed of Betwa River at Gata No.- 01 & 319 Village: Tharro, Tehsil: Garautha District: Jhansi, U.P., (Leased Area- 20.234 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/415245/2023
2. File No. allotted by SEIAA, U.P	7669
3. Name of Proponent	M/s Ridhi Sidhi Housing Pvt. Ltd. Applicant- Shri Devendra Singh Bhati S/o- Shri Virendra Singh Bhatti

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4. Full correspondence address of proponent and mobile no.	R/o - 142, Hanvat, BJS, Basti, Jodhpur, Rajisthan.		
5. Name of Project	Sand/ Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 01 & 319		
7. Name of River	Betwa River		
8. Name of Village	Tharro		
9. Tehsil	Garautha		
10. District	Jhansi (U.P.)		
11. Name of Minor Mineral	Sand/ Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	20.234 Ha.		
13. Mineable Area (in Ha.)	13.9423 Ha (safety margin 6.2917 Ha)		
14. Zero level mRL	111 mRL		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL 115 mRL & 113 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°46'15.65"N	79°18'45.63"E
	B	25°46'17.33"N	79°18'50.81"E
	C	25°46'01.33"N	79°19'28.70"E
	D	25°45'57.14"N	79°19'28.71"E
17. Total Geological Reserves	101170 m3		
18. Total Mineable Reserve	69711 m3		
19. Sanction Quantity as per LOI	30500 m3 in 6 month		
20. Total Proposed Production (in five year)	30500 m3 in 6 month		
21. Proposed Production/year	30500 m3 in 6 month		
22. Sanctioned Period of Mine lease	6 month		
23. Monitoring Season	01/10/2022 to 31/12/2022 (Post Monsoon Season)		
24. Method of Mining	Open cast, semi mechanized		
25. No. of working days	180		
26. Working hours/day	8 hours/day		
27. No. Of workers	Approximately 78 workers		
28. No. Of vehicles movement/day	Approximately 13-14 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
29. Type of Land	Government Land		
30. Ultimate Depth of Mining	0.5 m		
31. Nearest metalled road from site	SH-42 is 22.0 km towards South-West direction from project site.		
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.88 KLD	
	Dust suppression	4.14 KLD	
	Plantation	0.105 KLD	
	Others (if any)	-	
	Total	5.125 KLD (Approx 5.13 KLD)	
33. Name of QCI Accredited Consultant with QCI No and period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 21 Jan, 2024		
34. Any litigation pending against the project or land in any court	No		
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 947/ 30 M.M.C/(2022-23)Date- 14/09/2022		
36. Details of Lease Area in approved DSR	DSR report TABLE: 9, page no-51, Si. No-5		
37. Proposed EMP cost	Rs. 12,13,010/-		
38. Proposed Total Project cost	Rs. 1,30,00,000/-		
39. Length and breadth of Haul Road	460 m length and 6 m width		

40. No. of Trees to be Planted	105
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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 20/04/2023 mentioning is as follows:

1. I, Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/415245/2023 (File No. – 7669) M/s Ridhi Sidhi Housing Pvt. Ltd. Applicant- Shri Devendra Singh Bhati S/o- Shri Virendra Singh Bhatti R/o - 142, Hanvat, BJS, Basti, Jodhpur, Rajasthan with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

RESOLUTION AGAINST AGENDA NO. 07

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

Additional TOR:

1. Project proponent should present latest drone videography of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a 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.

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

8. Expansion of Existing SSP (Single Super Phosphate) Manufacturing Project located at Khimsepur Industrial Area, Farrukhabad, Shri Pradeep Agarwal, M/s Madan Madhav Fertilizer & Chemical Pvt. Ltd., 7672/SIA/UP/IND3/419703/2023

RESOLUTION AGAINST AGENDA NO. 08

The project proponent/consultant vide letter dated 25/04/2023 informed that due to some unavoidable circumstances we are withdrawing the above TOR proposal from environmental clearance and requested to accept the withdrawal application. The committee discussed and forwarded the matter to SEIAA for necessary action.

9. Ordinary Sand/Morrum Mining from Riverbed of Yamuna River Khand No. /Gata no.- 4, 5 & 6 (Total Area – 41.072 Ha.) Village - Chandi Khadar Tehsil- Rajapur, District-Chitrakoot, Shri Shiv Chandra Tripathi, M/s Tripathi Construction., 7675/SIA/UP/MIN/420489/2023

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

1. The terms of reference is sought for Ordinary Sand Mining from Riverbed of Yamuna at Khand no./Gata no. 4, 5 & 6, Village – Chandi Khadar, Tehsil- Rajapur, District- Chitrakoot, Uttar Pradesh, (Leased Area- 41.072 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/420489/2023																
2.	File No. allotted by SEIAA, UP	7675																
3.	Name of Proponent	M/s Tripathi Construction (Shri Shiv Chandra Tripathi)																
4.	Full correspondence address of proponent and E-mail Id	Allahabad Road, Gandhiganj, Tehsil- Karwi, District- Chitrakoot, Uttar Pradesh E-mail Id- tripathiconstruction5418@gmail.com																
5.	Name of Project	“Sand/Morrum Mining”from Khand no./Gata no.- 4, 5 & 6, Village – Chandi Khadar, Tehsil- Rajapur, District- Chitrakoot, Uttar Pradesh developed by M/s Tripathi Construction (Shri Shiv Chandra Tripathi)																
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 4, 5 & 6, Village- Chandi Khadar, Tehsil- Rajapur, District-Chitrakoot, Uttar Pradesh																
7.	Name of River	Yamuna River-Adjacent																
8.	Name of Village	Chandi Khadar																
9.	Tehsil	Rajapur																
10.	District	Chitrakoot																
11.	Name of Minor Mineral	Sand/Morrum																
12.	Sanctioned Lease Area (in Ha.)	41.072 ha.																
13.	Max. & Min mRL within lease area	Highest level is 81 mRL& Lowest is 79 mRL																
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area																
		Pillars	<table><tr><td></td><td>N</td><td>E</td></tr><tr><td>A</td><td>25°30'29.70"N</td><td>81°06'14.40"E</td></tr><tr><td>B</td><td>25°30'35.90"N</td><td>81°05'57.80"E</td></tr><tr><td>C</td><td>25°31'00.50"N</td><td>81°06'04.10"E</td></tr><tr><td>D</td><td>25°30'51.80"N</td><td>81°06'23.10"E</td></tr></table>		N	E	A	25°30'29.70"N	81°06'14.40"E	B	25°30'35.90"N	81°05'57.80"E	C	25°31'00.50"N	81°06'04.10"E	D	25°30'51.80"N	81°06'23.10"E
	N	E																
A	25°30'29.70"N	81°06'14.40"E																
B	25°30'35.90"N	81°05'57.80"E																
C	25°31'00.50"N	81°06'04.10"E																
D	25°30'51.80"N	81°06'23.10"E																
15.	Total Geological Reserves	12,32,160m ³																
16.	Total Mineable Reserve (as per Approved Mine Plan)	308047m ³																
17.	Total Proposed Production	3,08,047m ³ (in 6 months)																
18.	Proposed Production	3,08,047 m ³ in 6 months																
19.	Sanctioned Period of Mine lease	6 months																
20.	Method of Mining	Opencast, Semi-Mechanized																
21.	Working hours/day	8																
22.	No. of worker	175																
23.	Type of Land	Govt. land/River bed																
24.	Ultimate of Depth of Mining	0.80 m																
25.	Nearest metalled road from site	500 m																
26.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>1.75 KLD</td></tr><tr><td>Suppression of dust</td><td>3.00 KLD</td></tr><tr><td>Plantation</td><td>0.50 KLD</td></tr><tr><td>Others (if any)</td><td>-</td></tr><tr><td>Total</td><td>5.25 KLD</td></tr></table>		PURPOSE	REQUIREMENT (KLD)	Drinking	1.75 KLD	Suppression of dust	3.00 KLD	Plantation	0.50 KLD	Others (if any)	-	Total	5.25 KLD			
PURPOSE	REQUIREMENT (KLD)																	
Drinking	1.75 KLD																	
Suppression of dust	3.00 KLD																	
Plantation	0.50 KLD																	
Others (if any)	-																	
Total	5.25 KLD																	
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025																
28.	Any litigation pending against the project or land in any court	No																
29.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1161/khanij/2022-23																
30.	Details of Lease Area in approved DSR	In approved DSR page no.55, Sl no. 11																
31.	Proposed CER cost	Rs. 2,80,000/-																
32.	Proposed EMP cost	7.0 Lakhs																
33.	Distance of Haul Road	500 m																

34.	No. of Trees to be Planted	250
3.	The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.	
4.	This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.	
5.	The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.	
6.	There is no litigation pending in any court regarding this project.	
7.	The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).	

The consultant (EIA Coordinator) also submitted an affidavit dated 25/02/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Lalit Mohan Sharma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared TOR report for the proposal Ordinary Sand Mining from Riverbed of Yamuna at Khand no./Gata no. 4, 5 & 6, Village – Chandi Khadar, Tehsil- Rajapur, District- Chitrakoot, Uttar Pradesh, (Leased Area- 41.072 ha) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project 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 application for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

Additional TOR:

1. Project proponent should present latest drone videography of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a 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.

6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
9. Combined KML of all mines in a cluster should be submitted at the time of EIA.
10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
12. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
16. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
17. 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.

10. Sand/Morrum Mining Project on Betwa River Khand No. 23/19, Village- Bhedi Kharka, Tehsil- Sarila, District- Hamirpur, Shri Mohammad Ahmad, Area 12.145 ha., File No. 7452/ Proposal No. SIA/UP/MIN/410207/2022.

The Secretariat informed the committee that the matter was earlier discussed in 720th SEAC meeting dated 19/01/2023 and the SEAC recommended to issues terms of reference for the preparation of EIA report. Subsequently, SEIAA take up the matter in its 701st meeting dated 01/03/2023 wherein:

SEIAA noted that SEAC has recommend to issue ToR to the above project SEIAA gone through file and documents and found that consultant has taken very casual approach in filling the details of the project, eg. only yes has been mentioned in details of DSR column similarly khasra map with verified geo-coordinate has not been submitted hence SEIAA opined to refer back the project to SEAC.

As per the decision of SEIAA, the matter was listed in 742nd SEAC meeting dated 25/04/2023. The project proponent submitted the replies of query raised by the SEIAA. The committee discussed the reply and recommended to issues the terms of reference for the preparation of EIA report as earlier prescribed in stipulated in 720th SEAC meeting dated 19/01/2023.

11. Ordinary Sand Mine, on River Bed Ghaghra River at Gata No.-193 Kh, 194, 195 Ka& 196, Village- Sisaunda, Tehsil- Ramnagar, District- Barabanki, Shri Jumrati, Area-1.458 ha., File No. 7523/ Proposal No. SIA/UP/MIN/413015/2023.

The Secretariat informed the committee that the matter was earlier discussed in 720th SEAC meeting dated 19/01/2023 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 701th meeting dated 01/03/2023 wherein:

“SEIAA noted that SEAC has recommended to grant environmental clearance to the above project. SEIAA gone through file and documents and opined to refer back to SEAC, to review the case in light of replenishment study validated by DGM as stated in Hon’ble NGT order dated 06.05.2022 in O.A. No. -140/2020.”

As per the decision of SEIAA, the matter was listed in 742nd SEAC meeting dated 25/04/2023. The project proponent submitted the replies of query raised by the SEIAA. The committee has gone through the file and documents and observed that project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

“...

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

The committee discussed the matter in light of letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. and recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 720th SEAC meeting dated 19/01/2023.

12. Sand/Morrum Mining at Gata No.-385, Khand-Sa, Village-Barhmori, Tehsil- Obra, Sonbhadra, Shri Satyendra Singh Pawar, M/s N.D. Pharma Pvt. Ltd. Area-12.146 ha., 6504/SIA/UP/MIN/66737/2021

The Secretariat informed the committee that the matter was earlier listed in 679th SEAC meeting dated 16/08/2022 for EIA presentation and the project proponent did not appear in the meeting. Hence, the committee directed that the project file should be closed and be opined only after request from the project proponent. The project proponent through online Parivesh on 01/03/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 742nd SEAC meeting dated 25/04/2023.

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

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

1. The environmental clearance is sought for Sand/Morrum Mining at Gata No. 385, Khand-Sa, Village-Barhmori, Tehsil- Obra, Sonbhadra, U.P., (Leased Area-12.146 ha.), M/s N.D. Pharma Pvt. Ltd.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 337/Parya/SEIAA/6504/2021, dated 30/11/2021.
3. The Public Hearing was organized on 31/05/2022. Final EIA Report was submitted by the Project Proponent on 07/07/2022.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/66737/2021																																																																		
2. File No. allotted by SEIAA, U.P	6504																																																																		
3. Name of Proponent	M/s N.D. PHARMA PRIVATE LIMITED Proponent- Satyendra Singh Pawar																																																																		
4. Full correspondence address of proponent and mobile no.	Address- 4 750,Vijyant Khand, Gomti Nagar,Lucknow,226010																																																																		
5. Name of Project	Morrum Mining Project (Riverbed of Son)																																																																		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 385,(Khand- Sa)																																																																		
7. Name of River	Son River																																																																		
8. Name of Village	Barhmori																																																																		
9. Tehsil	Obra																																																																		
10. District	Sonbhadra (U.P.)																																																																		
11. Name of Minor Mineral	Morrum Mining Project																																																																		
12. Sanctioned Lease Area (in Ha.)	12.146 Ha.																																																																		
13. Mineable Area (in Ha.)	9.6233 Ha. (Submerged area 2.5227 Ha)																																																																		
14. Zero level mRL	148 mRL																																																																		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL 155 mRL & 152 mRL respectively																																																																		
16. Pillar Coordinates (Verified by DMO)	<table><tr><th colspan="3">GPS Coordinate of Lease Area -12.146 Ha.</th></tr><tr><th>Pillar Name</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>24°28'9.19"N</td><td>83°13'19.25"E</td></tr><tr><td>B</td><td>24°28'9.41"N</td><td>83°13'34.50"E</td></tr><tr><td>C</td><td>24°28'0.44"N</td><td>83°13'35.08"E</td></tr><tr><td>D</td><td>24°27'59.92"N</td><td>83°13'19.64"E</td></tr><tr><th colspan="3">Coordinate of water submerged area 2.5227ha.</th></tr><tr><th>Pillar Name</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>24°28'9.19"N</td><td>83°13'19.25"E</td></tr><tr><td>B</td><td>24°28'9.41"N</td><td>83°13'34.50"E</td></tr><tr><td>H</td><td>24°28'6.22"N</td><td>83°13'34.64"E</td></tr><tr><td>G</td><td>24°28'7.48"N</td><td>83°13'30.21"E</td></tr><tr><td>F</td><td>24°28'7.42"N</td><td>83°13'23.85"E</td></tr><tr><td>E</td><td>24°28'8.39"N</td><td>83°13'19.12"E</td></tr><tr><th colspan="3">Coordinate of workable area-9.6233ha.</th></tr><tr><th>Pillar Name</th><th>Latitude</th><th>Longitude</th></tr><tr><td>E</td><td>24°28'8.39"N</td><td>83°13'19.12"E</td></tr><tr><td>F</td><td>24°28'7.42"N</td><td>83°13'23.85"E</td></tr><tr><td>G</td><td>24°28'7.48"N</td><td>83°13'30.21"E</td></tr><tr><td>H</td><td>24°28'6.22"N</td><td>83°13'34.64"E</td></tr><tr><td>C</td><td>24°28'0.44"N</td><td>83°13'35.08"E</td></tr><tr><td>D</td><td>24°27'59.92"N</td><td>83°13'19.64"E</td></tr></table>	GPS Coordinate of Lease Area -12.146 Ha.			Pillar Name	Latitude	Longitude	A	24°28'9.19"N	83°13'19.25"E	B	24°28'9.41"N	83°13'34.50"E	C	24°28'0.44"N	83°13'35.08"E	D	24°27'59.92"N	83°13'19.64"E	Coordinate of water submerged area 2.5227ha.			Pillar Name	Latitude	Longitude	A	24°28'9.19"N	83°13'19.25"E	B	24°28'9.41"N	83°13'34.50"E	H	24°28'6.22"N	83°13'34.64"E	G	24°28'7.48"N	83°13'30.21"E	F	24°28'7.42"N	83°13'23.85"E	E	24°28'8.39"N	83°13'19.12"E	Coordinate of workable area-9.6233ha.			Pillar Name	Latitude	Longitude	E	24°28'8.39"N	83°13'19.12"E	F	24°28'7.42"N	83°13'23.85"E	G	24°28'7.48"N	83°13'30.21"E	H	24°28'6.22"N	83°13'34.64"E	C	24°28'0.44"N	83°13'35.08"E	D	24°27'59.92"N	83°13'19.64"E
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17. Total Geological Reserves	3,84,932 m ³																																																																		
18. Total Mineable Reserve	252154 m ³																																																																		

19. Total Proposed Production (in five year)	12,15,000 m ³ in five year	
20. Proposed Production/year	2,43,000 m ³ per year	
21. Sanctioned Period of Mine lease	5 Years as per LOI	
22. Proposed production for lease period of 5 years	12,15,000 m3 for 5 years	
23. Monitoring period	01/10/2021 to 31/12/2021	
24. Method of Mining	Open cast, semi-mechanized	
25. No. of working days	250	
26. Working hours/day	8 hours/day	
27. No. Of workers	73	
28. No. Of vehicles movement/day	75-78 Vehicles movement/day	
29. Type of Land	Government Land	
30. Ultimate Depth of Mining	3.0 m as per approved mining plan	
31. Nearest metalled road from site	SH 5A at 20.37 km towards west direction/ Unnamed road 4.9 km towards west direction from project site.	
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.83 KLD
	Suppression of dust	4.23 KLD
	Plantation	0.065 KLD
	Others (if any)	-
	Total	5.12 KLD (Approx. 5.1 KLD)
33. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA 0200 (Rev01) (Extension Validity Till: 21.01.2024)	
34. Any litigation pending against the project or land in any court	No	
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No.-1359/ Khanij /2021 on dated- 11/05/2021	
36. Details of Lease Area in approved DSR	DSR letter no-957/Khanij/2021 dated 20/03/2021, Page No. – 25, SI No. - 8	
37. Proposed EMP cost	Rs 10,81,610/-	
38. Proposed Total Project cost	Rs. 5,00,00,000/-	
39. Length and breadth of Haul Road	470 m length and 6.0 m width	
40. No. of Trees to be Planted	65	

- 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 20/04/2023 mentioning is as follows:

- I, Dr. 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, valid till- 30/12/2022.
- I have prepared EIA Project for the Proposal No. SIA/UP/MIN/66737/2021 (FILE NO- 6504) M/s N.D. Pharma Private Limited, Prop- Shri Satyendra Singh Pawar, Address- 4 750, Vijyant Khand, Gomti Nagar, Lucknow, (U.P.) of Morrum Mining Project of Gata No. 385, Khand- Sa, Village- Barhmori, Tehsil- Obra, District- Sonbhadra, Uttar Pradesh (Total Lease Area -12.146 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.

4. I have satisfied with that all the necessary data/information required for EIA Project 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.

The project proponents also submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

“... ”

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

RESOLUTION AGAINST AGENDA NO. 12

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. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.

11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. Submit the Hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

13. Morrum Mining at Gata No.-824 kha, Khand- 02, Village- Aghori khas, Tehsil Obra, -Sonbhadra, Shri Rasmeet Singh Malhotra, M/s Malhotra Brothers., Area-16.194 ha., 6506/SIA/UP/MIN/66751/2021

RESOLUTION AGAINST AGENDA NO. 13

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.

14. Ordinary sand mining from River bed of Ramganga, at Gata No: 1, 29 and 31 kh , Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, M/s Shri Ranveer Singh, Shri Ranveer Singh, Area – 4.814 ha., 7579/SIA/UP/MIN/415487/2023

The Secretariat informed the committee that the matter was earlier listed in 730th SEAC meeting dated 23/02/2023 neither project proponent nor any responsible person present in the meeting. Hence, the committee directed to defer the matter from the agenda. The project proponent through online Parivesh Portal on 08/03/2023 has requested to list the matter in next SEAC meeting and the matter was listed in 742nd SEAC meeting dated 25/04/2023.

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

1. The environmental clearance is sought for ordinary sand mining from River bed of Ram Ganga at Gata No: 1,29,31 kh, Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, Uttar Pradesh, (Leased Area – 4.814 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415487/2023
2.	File No. allotted by SEIAA, UP	7579
3.	Name of Proponent	Ranveer Singh (Prop)
4.	Full correspondence address of proponent and mobile no.	R/o: Indraprasth Colony Harthala Sonakpur , District- Moradabad Uttar Pradesh-244001 Mobile no. – E mail ID - soilecup@gmail.com
5.	Name of Project	Environmental clearance for ordinary sand mining from River bed of Ramganga, at Gata No: 1, 29 and 31 kh Lease Area – 4.814 ha Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, Uttar Pradesh of M/s Shri Ranveer Singh.
6.	Project Location (Plot. Khasra/Gata No.)	Gata No: 1, 29 and 31 kh
7.	Name of River	Ramganga River

Minutes of 742th SEAC-1 Meeting Dated 25/04/2023

8.	Name of Village	Mora Aihatmali		
9.	Tehsil	Sadar		
10.	District	Moradabad		
11.	Name of Minor Mineral	Ordinary Sand Mining Project		
12.	Sanctioned Lease Area (in Ha.)	4.814 ha		
13.	Max. & Min mRL within lease area	Highest mRL is 194.15 mRL Lowest mRL is 191.90 mRL		
14.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		A	28° 53'51.80"N	78°44'26.90"E
		B	28° 53'55.10"N	78°44'26.50"E
		C	28° 53'54.10"N	78°44'27.40"E
		D	28° 53'52.60"N	78°44'30.30"E
		E	28° 53'54.1"N	78°44'34.2"E
		F	28° 53'47.5"N	78°44'39.1"E
		G	28° 53'44.15"N	78°44'34.25"E
		H	28° 53'48.06"N	78°44'30.78"E
		I	28° 53'48.59"N	78°44'31.64"E
J	28° 53'52.87"N	78°44'27.36"E		
15.	Total Geological Reserves	1,92,560 m ³		
16.	Total Mineable Reserve	1,15,536 m ³		
17.	Total Proposed Production	3,85,120 m ³ (5 years)		
18.	Proposed Production /year (as per LoI)	77,024 m ³ per annum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Method of Mining	Opencast semi - mechanized		
21.	No. of worker	28		
22.	Type of Land	Govt./Non Forest Land		
23.	Depth of Mining	2.0 m		
24.	Nearest metalled road from site	0.29 km		
25.	Water Requirement	PURPOSE		
		Drinking	- 0.28 KLD	
		Suppression of dust	- 3.48 KLD	
		Plantation	- 0.40 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- 4.16 KLD	
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		
27.	Any litigation pending against the project or land in any court	No		
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 368/Khanij/2021 dated 28/08/2021		
29.	Details of Lease Area in approved DSR	Page no. 15 Serial no. 03		
30.	Project Cost	95.0 Lacs		
31.	Proposed CER cost	1.90 Lacs		
32.	Length and breadth of Haul Road	Length – 0.29 km, Breadth – 6.00 m		
33.	No. of Trees to be Planted	400		

- 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 21/02/2023 mentioning is as follows:

1. I, Dr. Surendra Vikram Ghavri, S/o Shri Pratap Kumar is EIA Coordinator of M/s Paramarsh Servicing Environment and development
2. I have prepared Form-1, PFR and EMP (Category-B2) for the project ordinary sand mining from River bed of Ram Ganga at Gata No: 1,29,31 kh, Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, Uttar Pradesh, (Leased Area – 4.814 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 Form-1, PFR and EMP preparations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

The project proponents also submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

“... ”

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

RESOLUTION AGAINST AGENDA NO. 14

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

1. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.

7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. Submit the Hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

15. Riverbed Sand Mine From Riverbed Of Ghaghra/Saryu River at Village/Ghat-Manjha Salarpur, Tehsil- Tanda, District- Ambedkar Nagar, Shri Ravindra Kumar, Area- 5.262 ha., File No. 7735/7281/ Proposal No. SIA/UP/MIN/423567/2023

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

1. The environmental clearance is sought for Sand Mining from Riverbed of Ghaghra/Saryu River from Araji/Gata No. 56 Da. Mi, Village- Manjha Salarpur, Tehsil- Tanda, District- Ambedkar nagar Uttar Pradesh, (Leased Area:- 5.262 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. - 304/Parya/SEIAA/ 7281/2022, dated 16/12/2022
3. The Public Hearing was organized on 24/03/2023. Final EIA Report was submitted by the Project Proponent on 27/03/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/423567/2023						
2.	File No. allotted by SEIAA, UP	7735/7281						
3.	Name of Proponent	Shri Ravindra Kumar						
4.	Full correspondence address of proponent and E-mail Id	R/o House No.- 69, Village- Singhpur, Post- Semra Nasirpur, Tehsil- Tanda, District- Ambedkar nagar, Uttar Pradesh E-mail Id- ravindra541818@gmail.com						
5.	Name of Project	River Sand Mining” from Araji/Gata no.- 56 Da. Mi, Village – Manjha Salarpur, Tehsil- Tanda, District- Ambedkar nagar, Uttar Pradesh developed by Sri Ravindra Kumar						
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 56 Da. Mi, Village- Manjha Salarpur, Tehsil- Tanda, District-Ambedkar nagar, Uttar Pradesh						
07.	Name of River	Ghaghra/Saryu River-Adjacent						
08.	Name of Village	Manjha salarpur						
09.	Tehsil	Tanda						
10.	District	Ambedker nagar						
11.	Name of Minor Mineral	Sand						
12.	Sanctioned Lease Area (in Ha.)	5.262 ha.						
13.	Max. & Min mRL within lease area	Highest mRL is 86 & Lowest is 83 mRL						
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area						
		<table border="1"> <thead> <tr> <th>PILLAR</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr> <td>A</td><td>26°37'33.95"N</td><td>82°32'36.65"E</td></tr> </tbody> </table>	PILLAR	LATITUDE	LONGITUDE	A	26°37'33.95"N	82°32'36.65"E
PILLAR	LATITUDE	LONGITUDE						
A	26°37'33.95"N	82°32'36.65"E						

		B	26°37'30.95"N	82°32'48.39"E
		C	26°37'34.68"N	82°32'50.92"E
		D	26°37'37.95"N	82°32'45.11"E
		E	26°37'37.11"N	82°32'38.14"E
15.	Total Geological Reserves	1,40,837 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	84192 m ³		
17.	Total Proposed Production	84,192 m ³ /Year		
18.	Proposed Production/year	84,192 m ³ /Year		
19.	Sanctioned Period of Mine lease	3 Years		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	55		
23.	Type of Land	Govt. land		
24.	Ultimate of Depth of Mining	2.1505m (say 2.2m)		
25.	Nearest metalled road from site	450 m		
26.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.55 KLD
		Suppression of dust		1.8 KLD
		Plantation		0.4 KLD
		Others (if any)		-
		Total		2.75 KLD
27.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025		
28.	Any litigation pending against the project or land in any court	No		
29.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 3336/khanan-anubhag/cluster pramad patra/22		
30.	Details of Lease Area in approved DSR	In approved DSR at page no. 47		
31.	Proposed CER cost	Rs. 4.56 Lakhs/Year		
32.	Proposed EMP cost	Project cost- Rs. 1.06 Crore as capital cost and 1.22 Crores as Recurring cost. EMP Cost is 6.95 Lakhs as capital and 15.345 lakhs per annum (as recurring cost)		
33.	Distance of Haul Road	450 m		
34.	No. of Trees to be Planted	200		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 27/03/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared EIA report for the proposal Sand Mining from Riverbed of Ghaghra/Saryu River from Araj/Gata No. 56 Da. Mi, Village- Manjha Salarpur, Tehsil- Tanda, District- Ambedkar nagar Uttar Pradesh, (Leased Area:- 5.262 ha.) with my team.
- I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required submitted along with Application/EIA are true and correct.

5. I certify that this project has been uploaded for first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

The committee noted that Directorate of Geology and Mining Department, U.P. vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 provided the replenishment study report of the various district of Uttar Pradesh. Replenishment study of the District, Ambedkar Nagar has been conduct and prepared by Central Mine Planning & Design Institute Limited (CMPDI) in which annul mineable quantity of the leased area is mentioned as 85,794 m³/annum which is more than the quantity mentioned in LoI.

RESOLUTION AGAINST AGENDA NO. 15

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

1. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. Submit the Hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

16. Synthetic Organic Chemicals manufacturing unit of 305 TPD capacity at Plot No.- 13/9 & 13/10, UPSIDA Industrial Area, Jagdishpur, District- Amethi, Shri Shantanu Agarwal, M/s Gorakhnath Organics., File No. 6956/ Proposal No. SIA/UP/IND3/295363/2022

The Secretariat informed the committee that the environmental clearance for the above proposal was issued by SEIAA, U.P. vide EC Identification No. EC22B021UP175230, dated 15/11/2022 for the Plot area 4922.22 sqm with 305 TPD capacity manufacturing of synthetic organic chemicals manufacturing unit.

The project proponent vide letter dated 16/12/2022 and online amendment application dated 18/01/2023 informed that due to typographical error the geo coordinates mentioned in the environmental clearance letter dated 15/11/2022 was wrong and requested to amend the geo coordinates of the project which is as follows:

Geo Coordinates mentioned in EC	Proposed amendment in EC
Latitude: 26°28'10.03"N	Latitude: 26°28'10.03" N
Longitude: 26°28'11.65"N	Longitude: 81°33'30.98" E

RESOLUTION AGAINST AGENDA NO-16

The committee has gone through the file and documents and observed that during the EIA presentation of the project due to typographical error the wrong geo coordinates mentioned by the project proponent and the same was mentioned in meeting of minutes and environment clearance letter. Therefore, the project proponent submit amendment application through online Parivesh Portal.

The committee discussed the matter and found the document submitted by project proponent is in order. Hence, the SEAC recommended to amend the geo coordinates mentioned in EC Identification No. EC22B021UP175230, dated 15/11/2022 as per above details. The committee also directed that all the contents mentioned in Environmental Clearance Identification No. EC22B021UP175230, dated 15/11/2022 shall remain the same.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Dr. Ajai Mishra)
Member

(Rajive Kumar)
Chairman

(Ashish Tiwari)
Member-Secretary

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

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

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

B. Specific Conditions:

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

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

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

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

Annexure-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.