

Minutes of 759th SEAC-1 Meeting Dated 02/06/2023

The 759th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 02/06/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 759th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. "Building Stone (Granite Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 3017 (Khand No.- 01), Village- Kulpahar, Tehsil- Kulpahar, District- Mahoba, Shri Sanjay Kumar Sarraf, Area : 0.809 ha., File No. 7863/ Proposal No. SIA/UP/MIN/428413/2023

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mine Project at Gata No.- 3017 (Khand No.- 01), Village- Kulpahar, Tehsil- Kulpahar, District- Mahoba, U.P. (Applied Area- 0.809 ha.), Shri Sanjay Kumar Sarraf S/o Late Shri Narayan Das Sarraf
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/428413/2023		
2.	File No. allotted by SEIAA, UP	7863		
3.	Name of Proponent	Shri Sanjay Kumar Sarraf S/o Late Shri Narayan Das Sarraf		
4.	Full correspondence address of proponent	R/o- H.No. 42, Tulsi Market, Muhal Miyanpura, Tehsil- Rath, Distt.- Hamirpur, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 3017 (Khand No.- 01)		
7.	Name of Village	Kulpahar		
8.	Tehsil	Kulpahar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.		
12.	Max.& Min mRL within lease area	244 mRL- 215 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 19' 42.72"N	79° 39' 42.50"E
		B	25° 19' 41.30"N	79° 39' 45.58"E
		C	25° 19' 37.78"N	79° 39' 43.99"E
		D	25° 19' 41.61"N	79° 39' 41.53"E
14.	Total Geological Reserves	1015560 m ³		
15.	Total Mineable Reserves	129566 m ³		

16.	Total Proposed Production (in five year)	129440 m ³	
17.	Proposed Production / year	25888 m ³	
18.	Sanctioned Period of Mine lease	10 Years	
19.	Method of Mining	Opencast Semi-Mechanized	
20.	No.Of workers	36 (approx.)	
21.	Type of Land	Govt. revenue land	
22.	Ultimate Depth of Mining	36 meter (average)	
23.	Nearest metalled road from site	1.00 km	
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.40
		Suppression of dust	6.00
		Plantation	1.00
		Total	7.40
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity- 01/05/2024	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 3110/MMC-30/2022-23 Dated 17.02.2023	
28.	Details of Lease Area in approved DSR	Page No.-86, S.No.- 81	
29.	Proposed CER cost	1.40 Lakh	
30.	Proposed EMP cost	EMP in First Year - 13.0 Lakh EMP (Recurring Years) – 8.55 Lakh	
31.	Length and breadth of Haul Road.	Length- 1.00 km, Width- more than 6.0 m	
32.	No. of Trees to be Planted	1000	
33.	Monitoring Period	March to May, 2023	

- 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 02/05/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Shri Sanjay Kumar Sarraf S/o Late Shri Narayan Das Sarraf for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 3017 (Khand No.- 01), Village- Kulpahad, Tehsil- Kulpahad, District- Mahoba, U.P. (Applied Area : 0.809 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on 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.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.

8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

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

Additional TOR:

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

2. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 41), Village- Daharra, Tehsil- Mahoba, District- Mahoba, M/s R.J.H.M. Minerals Pvt. Ltd., Shri Abhishek Kumar Singh, Area : 1.214 ha., File No. 7865/ Proposal No. SIA/UP/MIN/428455/2023

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mine at Gata No.- 339 (Khand No.- 41), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 1.214 ha.), M/s R.J.H.M. Minerals Pvt. Ltd.

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

1.	On-line proposal No.	SIA/UP/MIN/428455/2023		
2.	File No. allotted by SEIAA, UP	7865		
3.	Name of Proponent	M/s R.J.H.M. Minerals Pvt. Ltd., Director- Shri Abhishek Kumar Singh S/o Shri Arjun Singh		
4.	Full correspondence address of proponent	Add.- C/o Amrit Kaur Malhotra, Sardar Ward, Pipriya, Distt.-Hoshangabad, M.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 339 (Khand No.- 41)		
7.	Name of Village	Daharra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.		
12.	Max.& Min mRL within lease area	219 mRL- 204 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 18.53"N	79° 57' 53.87"E
		B	25° 20' 19.87"N	79° 57' 55.91"E
		C	25° 20' 15.88"N	79° 58' 00.26"E
		D	25° 20' 14.56"N	79° 57' 58.10"E
14.	Total Geological Reserves	1642829 m ³		
15.	Total Mineable Reserves	209878 m ³		
16.	Total Proposed Production (in five year)	194240 m ³		
17.	Proposed Production / year	38848 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	35 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	24 meter (average)		
23.	Nearest metalled road from site	100m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	0.60	
		Plantation	2.00	
		Total	3.00	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		

27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 3024/MMC-30/2021-22, Dated- 07.02.2023
28.	Details of Lease Area in approved DSR	Page No.-01, S.No.- 08
29.	Proposed CER cost	1.40 Lakh
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 6.75 Lakh
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m
32.	No. of Trees to be Planted	2000
33.	Monitoring Period	March to May, 2023

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

The consultant (EIA Coordinator) also submitted an affidavit dated 02/05/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of M/s R.J.H.M. Minerals Pvt. Ltd., Director- Shri Abhishek Kumar Singh S/o Shri Arjun Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 41), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.214 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on 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. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 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. During the EIA presentation latest KML of site pillar should be presented.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and

monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

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

3. Building stone (Sandstone)” mine at Gata No.- 303mi, Village- Baluabajahur, Tehsil-Chunar, District- Mirzapur, Shri Satyendra Kumar Singh, Area : 1.214 ha., File No. 7867/ Proposal No. SIA/UP/MIN/428486/2023

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 Building Stone (Sandstone) Mining at Araj/Gata no.- 303Mi, Village- Balua Bajahur, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, (Leased Area- 1.25 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/428486/2023
2.	File No. allotted by SEIAA, UP	7867
3.	Name of Proponent	Shri Satyendra Kumar Singh
4.	Full correspondence address of proponent	R/o- Village- Avleshpur, Chitapur Kandawa, Varanasi,

	and E-mail Id	Uttar Pradesh																
		Email: satyendrakumarsingh5418@gmail.com																
5.	Name of Project	“Building stone (sandstone)” Mine at Gata No.- 303 Mi, Village- Balua Bajahur, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh.																
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 303Mi, Village- Balua Bajahur, Tehsil- Chunar, District-Mirzapur, Uttar Pradesh																
7.	Category of Project	B ₂																
8.	Name of Village	Balua Bajahur																
9.	Tehsil	Chunar																
10.	District	Mirzapur																
11.	Name of Minor Mineral	Building Stone (Sandstone) Mine																
12.	Sanctioned Lease Area (in Ha.)	1.25 Ha																
13.	Max. & Min mRL within lease area	Highest mRL is 125.60 & Lowest is 121 .80 mRL																
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillars</td><td>N</td><td>E</td></tr><tr><td>A</td><td>24°59'30.32"N</td><td>82°51'52.08"E</td></tr><tr><td>B</td><td>24°59'29.76"N</td><td>82°51'56.17"E</td></tr><tr><td>C</td><td>24°59'26.32"N</td><td>82°51'55.96"E</td></tr><tr><td>D</td><td>24°59'26.76"N</td><td>82°51'52.47"E</td></tr></table>		Pillars	N	E	A	24°59'30.32"N	82°51'52.08"E	B	24°59'29.76"N	82°51'56.17"E	C	24°59'26.32"N	82°51'55.96"E	D	24°59'26.76"N	82°51'52.47"E
Pillars	N	E																
A	24°59'30.32"N	82°51'52.08"E																
B	24°59'29.76"N	82°51'56.17"E																
C	24°59'26.32"N	82°51'55.96"E																
D	24°59'26.76"N	82°51'52.47"E																
15.	Total Geological Reserves	4,54,155 m ³																
16.	Total Mineable Reserve (as per Approved Mine Plan)	2,55,060 m ³																
17.	Total Proposed Production (In 5 Years)	1,25,000 m ³ in 5 years																
18.	Proposed Production/year	25,000 m ³ /year																
19.	Sanctioned Period of Mine lease	10 years																
20.	Method of Mining	Opencast, Semi-Mechanized																
21.	No. of working days	300																
22.	Working hours/day	8																
23.	No. of worker	52																
24.	Type of Land	Private land																
25.	Ultimate of Depth of Mining	Upto 100 mRL																
26.	Nearest metalled road from site	30 m																
27.	Water Requirement	<table><tr><td>PURPOSE</td><td>REQUIREMENT (KLD)</td></tr><tr><td>Drinking</td><td>0.52 KLD</td></tr><tr><td>Suppression of dust</td><td>1.12 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>2.14 KLD</td></tr></table>		PURPOSE	REQUIREMENT (KLD)	Drinking	0.52 KLD	Suppression of dust	1.12 KLD	Plantation	0.50 KLD	Others (if any)	-	Total	2.14 KLD			
PURPOSE	REQUIREMENT (KLD)																	
Drinking	0.52 KLD																	
Suppression of dust	1.12 KLD																	
Plantation	0.50 KLD																	
Others (if any)	-																	
Total	2.14 KLD																	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025																
29.	Any litigation pending against the project or land in any court	No																
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 3692(1) /M.M.C-30 /2022-23 Dated on 24.03.2023																
31.	Details of Lease Area in approved DSR	1.25 Ha																
32.	Proposed CER cost	Rs. 1.4 Lakhs																
33.	Proposed EMP cost	EMP cost is 5.5 lakhs as capital cost and 5.0 lakhs as recurring cost																
34.	Distance of Haul Road	30 m																
35.	No. of Trees to be Planted	250																

- The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
- This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
- The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.

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 06/05/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC report for the proposal Building Stone (Sandstone) Mining at Araj/Gata no.- 303Mi, Village- Balua Bajahur, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, (Leased Area- 1.25 Ha) with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required submitted along with EC application are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 03

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

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

- consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
 10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 12. The project proponent should explore the possibilities of rainwater harvesting.
 13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.
4. **Group Housing Building at Plot no.-GH-01, Sector-115, Noida, Sandip Pandit, M/s Ambience Pvt. Ltd., Area 11.3529 Ha., File No. 7869/ Proposal No. SIA/UP/INFRA2/428637/2023**

RESOLUTION AGAINST AGENDA NO. 04

The Secretariat informed the committee that the standard terms of reference for the above project has already been issued through online Parivesh Portal on 17/05/2023 for the preparation of environment impact assessment report regarding the project. Hence, no action is required in the matter at SEAC level.

5. **“Building Stone (Granite Khanda, Boulder, Ballast)” Mining Project at Araj No. 93 (Khand No. 18), Village: Bari, Tehsil: Sadar, District: Mahoba, Rajendra Pandey, Area: 1.012 Ha., File No. 7871/ Proposal No. SIA/UP/MIN/428681/2023**

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

1. The terms of reference is sought for “Building stone (Sandstone)” Mine at Araj/Gata no. 484, Village- Devri Kalan, Tehsil- Madihan, District- Mirzapur, U.P., (Leased Area- 1.01 ha.), M/s Avinash Enterprises.
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/428681/2023
File no. allotted by SEIAA,UP	7871
Name of Proponent	Shri Rajendra Kumar Pandey S/o Shri Shiv Gopal Pandey
Full correspondence address of proponent and mobile no.	R/O: Azad Nagar, Kabrai Tehsil/Distt: Mahoba, Uttar Pradesh
Name of Project	Building Stone/ Khanda, Boulder, Gitti, Ballast Mine
Project location (Plot/Khasra/Gata No.)	Araj No.93(Khand - 18)
Name of River	-
Name of Village	Bari
Tehsil	Sadar
District	Mahoba, U.P.
Name of Minor Mineral	Building Stone “Khanda, Boulder, Gitti, Ballast”
Sanctioned Lease Area (in Ha.)	Total Lease Area: 1.012Ha

Mineable Area (in Ha.)	1.012 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	Highest Point :166mRL Lowest Point :157mRL		
Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
(Source: Verified Khasra Map)	Pillars	Latitude (N)	Longitude (E)
	A	25°24'55.51"N	79°54'59.66"E
	B	25°24'54.76"N	79°55'1.15"E
	C	25°24'48.32"N	79°54'58.44"E
	D	25°24'49.07"N	79°54'56.94"E
Total Geological Reserves (Source: Approved Mining Plan)	3,44,067m ³		
Total Mineable Reserves (Source: Approved Mining Plan)	1,68,480 m ³		
Total Proposed Production (in five years)	1,61,920 m ³		
Proposed Production/year	32,384 m ³ per annum		
Sanctioned Period of Mine lease	10 years		
Method of Mining	Opencast, semi-mechanized		
No. of Working days	260 Days		
Working hours/day	8 -10 hours/day		
No. Of Workers	33		
No. of vehicles movement/day	9 Units (Assumed Loading Capacity: 40T/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	30 m (166 mRL – 136 mRL) (Source: Approved Mining Plan)		
Nearest metalled road from site	470 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.165	
	Suppression of Dust	3.040	
	Plantation	2.024	
	Total	5.23	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity Till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba Letter No. 2816/ एम. एम. सी 30/2022-23, Dated:17-01-2023		
Details of Lease Area in approved DSR	Approved DSR, Mahoba, Page No 87,Sr No. 105		
Proposed CER Cost	Rs. 2.81 Lakhs (2% of the total Project Cost)		
Proposed EMP Cost	Rs. 23.20 Lakhs		
Length and width of Approach Road	Approach Road Length 470 m & Width 7 m		
No. of Trees to be Planted	1012 Trees		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 01/06/2023 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the TOR report for the Proposal (SIA/UP/MIN/428681/2023) in Name of “Building Stone (Granite Khanda, Boulder, Ballast)” Mining Project at Arajhi No. 93, Khand No.- 18 of Area: 1.012 Ha, Village: Bari, Tehsil: Sadar, District: Mahoba, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR Application for the Proposal is prepared by me as per guidelines 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. During the EIA presentation latest KML of site pillar should be presented.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.

10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

6. Mining of Sand/Morrum Khand No. - 25/25, Village: Ichora Jitkari, Tehsil-Sarila, District-Hamirpur, Dinesh Agrawal, Area 17.260 Ha., File No. 7873/ Proposal No. SIA/UP/MIN/428748/2023

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/ Earthvision India Associate Consultants.

During the presentation the committee observed that in District Survey report the area of the mining lease is mentioned as 24.291 ha whereas the letter of intent (LoI) dated 21/02/2023 issued for 17.260 ha. Hence, the committee directed the project proponent to clarify the mismatch between LoI and DSR, accordingly revised documents should be submitted.

The matter will be discussed after submission of above documents through online portal.

7. "Building Stone (Granite Khanda, Boulder, Bailast (Gitti))" Gata No.- 332 (Khand No.- 03), Village- Kurauradang, Tehsil- Charkhari, District- Mahoba, Shri Priyank Mishra, Area : 2.00 ha., File No. 7875/ Proposal No. SIA/UP/MIN/428479/2023

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 332 (Khand No.- 03), Village- Kurauradang, Tehsil- Charkhari, District- Mahoba, U.P. (Leased Area- 2.00 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/428479/2023
2.	File No. allotted by SEIAA, UP	7875
3.	Name of Proponent	Shri Priyank Mishra S/o Shri Rakesh Kumar Mishra
4.	Full correspondence address of proponent	R/o- Muhal Mugalpura, Tehsil-Rath, District-Hamirpur, U.P.
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 332 (Khand No.- 03)
7.	Name of Village	Kurauradang

8.	Tehsil	Charkhari		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.00 ha.		
12.	Max.& Min mRL within lease area	196 mRL- 181 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 22' 56.22"N	79° 48' 01.90"E
		B	25° 22' 53.49"N	79° 48' 05.91"E
		C	25° 22' 49.97"N	79° 48' 04.31"E
		D	25° 22' 51.83"N	79° 47' 58.66"E
		E	25° 22' 54.56"N	79° 48' 01.09"E
14.	Total Geological Reserves	2397414 m ³		
15.	Total Mineable Reserves	616599 m ³		
16.	Total Proposed Production (in five year)	320000 m ³		
17.	Proposed Production / year	64000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	37 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	6 meter (average)		
23.	Nearest metalled road from site	300m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.80	
		Plantation	2.00	
		Total	4.20	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 2822/MMC-30/2022-23, Dated- 17.01.2023		
28.	Details of Lease Area in approved DSR	Page No.- 02, S.No.- 21		
29.	Proposed CER cost	1.40 Lakh		
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 6.75 Lakh		
31.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		
33.	Monitoring Period	March to May, 2023		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/04/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.

2. I will prepared EIA report for EC in the name of Shri Priyank Mishra S/o Shri Rakesh Kumar Mishra for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 332 (Khand No.- 03), Village- Kuraurang, Tehsil- Charkhari, District- Mahoba, U.P. (Applied Area : 2.00 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on 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. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 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. During the EIA presentation latest KML of site pillar should be presented.
2. Original Cluster Certificate should be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source

- points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

8. "Sand/Morrum Mine" from Riverbed of Betwa River, Village- Rirua Basriya, (Khand No. 22/12, Tehsil- Sarila, District- Hamirpur, Shri Pramod Kumar Singh, Area-12.145 Ha., File No. 7877/ Proposal No. SIA/UP/MIN/428542/2023

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/ AWS Envirotech (OPC) Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/Morrum Mining from Riverbed of Betwa River from Khand no.- 22/12, Village – Rirua Basriya, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 12.145 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/428542/2023																														
2.	File No. allotted by SEIAA, UP	7877																														
3.	Name of Proponent	Shri Pramod Kumar Singh																														
4.	Full correspondence address of proponent and E-mail Id	R/o- Hamirpur Road Pathanpura, Rath, District- Hamirpur, Uttar Pradesh E-mail Id- pramod11837@gmail.com																														
5.	Name of Project	"Sand/Morrum mine" from Riverbed of Betwa River located at Khand No. 22/12, Area- 12.145 Ha, Village- Rirua Basriya, Tehsil - Sarila, District - Hamirpur, Uttar Pradesh by Shri Pramod Kumar Singh																														
6.	Project Location (Plot.Khasra/Gata No.)	Khand no.- 22/12, Village -Rirua Basriya, Tehsil - Sarila, District – Hamirpur, Uttar Pradesh																														
7.	Name of River	Betwa River																														
8.	Name of Village	Rirua Basriya																														
9.	Tehsil	Sarila																														
10.	District	Hamirpur																														
11.	Name of Minor Mineral	Sand/Morrum Mine																														
12.	Sanctioned Lease Area (in Ha.)	12.145 ha.																														
13.	Max. & Min mRL within lease area	Highest mRL is 112.0 mRL & Lowest is 104.0 mRL																														
14.	Pillar Coordinates (Verified by DMO)	<p>Coordinates of the sanctioned lease area-</p> <table border="1"> <thead> <tr> <th>PILLAR NO.</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°55'8.33"N</td><td>79°41'32.47"E</td></tr> <tr> <td>B</td><td>25°55'3.51"N</td><td>79°41'39.13"E</td></tr> <tr> <td>C</td><td>25°55'17.91"N</td><td>79°41'48.08"E</td></tr> <tr> <td>D</td><td>25°55'23.32"N</td><td>79°41'41.96"E</td></tr> <tr> <td colspan="3">Workable Area Co-ordinates</td></tr> <tr> <td>A</td><td>25°55'8.33"N</td><td>79°41'32.47"E</td></tr> <tr> <td>B</td><td>25°55'3.51"N</td><td>79°41'39.13"E</td></tr> <tr> <td>F</td><td>25°55'14.18"N</td><td>79°41'45.74"E</td></tr> <tr> <td>E</td><td>25°55'18.22"N</td><td>79°41'38.75"E</td></tr> </tbody> </table>	PILLAR NO.	LATITUDE	LONGITUDE	A	25°55'8.33"N	79°41'32.47"E	B	25°55'3.51"N	79°41'39.13"E	C	25°55'17.91"N	79°41'48.08"E	D	25°55'23.32"N	79°41'41.96"E	Workable Area Co-ordinates			A	25°55'8.33"N	79°41'32.47"E	B	25°55'3.51"N	79°41'39.13"E	F	25°55'14.18"N	79°41'45.74"E	E	25°55'18.22"N	79°41'38.75"E
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		D	25°55'23.32"N 79°41'41.96"E
		E	25°55'18.22"N 79°41'38.75"E
		F	25°55'14.18"N 79°41'45.74"E
15.	Total Geological Reserves	2,04,404 m ³	
16.	Total Mineable Reserve (as per Approved Mine Plan)	97,150 m ³	
17.	Total Proposed Production	97,150 m ³	
18.	Proposed Production	97,150 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	50	
23.	No. of vehicles movement/day	54	
24.	Type of Land	Govt. land	
25.	Ultimate of Depth of Mining	Upto 1.353 m	
26.	Nearest metalled road from site	800 m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.50 KLD
		Suppression of dust	4.20 KLD
		Plantation	0.60 KLD
		Others (if any)	-
		Total	5.30 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 50/khanij-M.M.C.-tees-vividh (2022-23) Dated on 19.04.2023	
31.	Baseline data collection period	March to May 2023 (Intimation letter submitted)	
31.	Details of Lease Area in approved DSR	12.145 ha.	
32.	Proposed CER cost	Rs. 3.2 lakhs	
33.	Proposed EMP cost	EMP cost- 10.5 lakhs as Capital Cost and 18.64 lakhs as Recurring Cost	
34.	Distance of Haul Road	800 m	
35.	No. of Trees to be Planted	300	

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

The project proponent submitted a letter dated 28/02/2023 which was received in Directorate on 28/02/2023 through which they have informed that the collection of baseline monitoring data for the said project has already been started for pre-monsoon season (01 March 2023 to 31 May, 2023) as per provision of MoEFCC, Notification, 2009 to avoid delay in EIA study.

The consultant (EIA Coordinator) also submitted an affidavit dated 08/02/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the TOR report for the proposal Sand/Morrum Mining from Riverbed of Betwa River from Khand no.- 22/12, Village – Rirua Basriya, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 12.145 ha.) with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required submitted along with TOR application are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The TOR report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended 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 (not older than 07 days) 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 notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
9. 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.

9. Building Stone Sandstone Khanda, Boulder, Gitti in Village – Dadiram, Tehsil - Sadar, District – Mirzapur, Rajendra Singh., File No. 7879/ Proposal No. SIA/UP/MIN/428789/2023

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

1. The environmental clearance is sought for “Building Stone (Sandstone)” Mine from Araj/Gata No.- 177, Village– Dhuria, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, (Leased Area: 0.969 ha.), M/s Vasudev & Sons.

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

1. On-line proposal No.	SIA/UP/MIN/ 428789/2023		
2. File No. allotted by SEIAA, UP	7879		
3. Name of Proponent	Proprietor- Shri Rajendra Pratap Singh S/O Shri Sher Bahadur Singh		
4. Full correspondence address of proponent and mobile no.	R/o – Post Lahaura, Pahiti, District - Mirzapur (U.P.)		
5. Name of Project	Building Stone Sandstone Khanda, Boulder, Gitti Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. – 508/1		
7. Name of River	NA		
8. Name of Village	Dadiram		
9. Tehsil	Sadar		
10. District	Mirzapur (U.P)		
11. Name of Minor Mineral	Building Stone Sandstone Khanda, Boulder, Gitti Mining Project		
12. Sanctioned Lease Area (in Ha.)	0.626 Ha.		
13. Mineable Area (in Ha.)	0.41 Ha.(Safety area 0.216 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 139 mRL Minimum mRL 136 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude (N)	Longitude (E)
	A	25°01'18.2"N	82°42'34.5"E
	B	25°01'16.8"N	82°42'37.8"E
	C	25°01'14.9"N	82°42'36.9"E
	D	25°01'15.8"N	82°42'34.6"E
	E	25°01'16.6"N	82°42'33.7"E
17. Total Geological Reserves	1,08,537 m ³		
18. Total Mineable Reserves	63,549 m ³		

19. Total Proposed Production (in five year)	62,600 m3 in five years	
20. Proposed Production/year	12520 m3 per year	
21. Sanctioned Period of Mine lease	20 Years	
22. Method of Mining	Open cast, semi-mechanized	
23. No. of working days	250	
24. Working hours/day	8 hours/day	
25. No. Of workers	Approximately 05 workers per day	
26. No. Of vehicles movement/day	Approximately 3-4 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)	
27. Type of Land	Govt.Land (Rocky Barren)	
28. Ultimate Depth of Mining	18.0 meter for 5 years as per approved mining plan	
29. Nearest metaled road from site	NH-35 about 8.45 km towards West direction.	
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.40 KLD
	Suppression of dust	0.63 KLD
	Plantation	1.0 KLD
	Others (if any)	-
	Total	2.03 KLD approx.(2.0 KLD)
31. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) letter No- NABET/EIA/1922/RA0200(Rev01) and valid up to 21 Jan 2024	
32. Any litigation pending against the project or land in any court	No	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. – 3906/MMC-30/2022-23 date 05/04/2023	
34. Details of Lease Area in approved DSR	In DSR page 26 Sl.No:12	
35. Proposed EMP cost	Rs. 7,09,940/-	
36. Total Project cost	Rs. 98,00,000/-	
37. Length and breadth of Haul Road	70 m length and 6.0 m width	
38. No. of Trees to be Planted	1000	

- 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 30/05/2023 mentioning is as follows:

- I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
- I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/428789/2023 Project Proponent- Proprietor - Shri Rajendra Pratap Singh S/o Shri Sher Bahadur Singh R/oPost- Lahura, Pahliti, District- Mirzapur (U.P.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I have satisfied with that all the necessary data/information required for EC (B2) presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The EC (B2) report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

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

10. Mining Sand/Morrum Gata No. 22/14, Village: Gajraura, Tehsil-Jalaun, District- Jalaun, Ankit Gupta, Area 6.950 Ha., File No. 7881/ Proposal No. SIA/UP/MIN/428839/2023

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/ Earthvision India Associate Consultants. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Sand/Morrum Mining Gata No. 22/14, Village: Gajraura, Tehsil-Jalaun, District- Jalaun, U.P., (Leased Area 6.950 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/428839/2023		
2.	File No. allotted by SEIAA,UP	7881		
3.	Name of Proponent	M/S Abhedya Infra Pvt. Ltd., Director- Shri Ankit Gupta		
4.	Registered Address	R/O-19/843 Ring Road, Vasundhara Complex, Indira Nagar, District -Lucknow (U.P.)		
5.	Full correspondence address of proponent and mobile no.	R/O-19/843 Ring Road, Vasundhara Complex, Indira Nagar, District -Lucknow (U.P.)		
		Mobile No.-		
		E-mail ID-		
6.	Name of Project	Gajraura Sand/Morrum Mine		
7.	Project location Khasra No	Gata No. 22/14		
8.	Name of Village	Gajraura		
9.	Tehsil	Jalaun		
10.	District	Jalaun, Uttar Pradesh.		
11.	Name of Minor Mineral	Sand/Morrum		
12.	Sanctioned Lease Area (in Ha.)	6.950 Hectares		
13.	Name of River	Yamuna River		
14.	Max. & Min mRL within lease area	The highest level is 106.70mRL towards NW direction. The lowest level is 104.10mRL towards SE direction.		
15.	Pillar Coordinates (Verified by DMO)	PILLAR	LATITUDE	LONGITUDE
		A	26°25'06.88"N	79°28'51.57"E
		B	26°25'07.79"N	79°28'56.66"E
		C	26°24'52.53"N	79°29'05.04"E
		D	26°24'51.43"N	79°29'00.28"E
16.	Sanctioned Period Of Mine Lease	5 Years		
17.	Mine Plan approval details	Letter No. 2022/7/28/143865 Dated 01/05/2023		
18.	Validity of Mine Plan	5 Years		
19.	Total Proposed Production	69600 cum/Year.		
21.	Method of Mining	Opencast, Semi-mechanized Method		
22.	Man power requirement	33 persons		
23.	Type of Land	Govt. Waste Land		
24.	Ultimate Depth of Mining	1.20 meter		
25.	Water Requirement		Purpose	Detail
				Avg. Demand/Day
		Portable Tanker	Drinking@15 lpcd/worker	33 workers x 15 lpcd = 495 lpcd
			Land reclamation / plantation @1 Lit/Tree	6900Trees x 0.50 lpcd = 3450 lpcd

			Dust suppression @2Lit/Sq.m (Twice in a day)	Haul Road Area 1500 m2= 1500 m2 x2lpcd/Sq.m = 3000 lpcd	3.0 KLD
		Total			6.945 KLD
26.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants, QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024			
27.	Any litigation pending against the project or land in any court	No			
28.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
29.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 465/Khanij-MMC-30/2022 Dated 22-07-2022 (Attached as Annx)			
30	Proposed Project Cost	Rs. 62.99 Lakhs			
31	Proposed CER cost	Rs. 3.1495 Lakhs			
32	Proposed EMP cost	Rs. 12.30 Lakhs			
33.	No. of Trees to be Planted.	6900			
34	Detail of CTE/CTO issued by UPPCB	NA			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 01/06/2023 mentioning is as follows:

1. I, Brij Mohan Singh Negi, S/o Shri K.S. Negi am EIA Coordinator of M/ Earthvision India Associate Consultants.
2. I have prepared EIA/Emp report for the proposal TOR in name of M/s Abhedya Infra Pvt. Ltd. Shri Ankit Gupta, Director with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with the Application/EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 10

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

11. Sand/Morrum Mining” on the riverbed of Betwa River at Gata No.- 317 mi, Khand No.- 02, Village Kurauna, Tehsil Orai, District Jalaun, Shri Saksham Gupta, Area 20.24 Ha., File No. 7885/ Proposal No. SIA/UP/MIN/429049/2023

RESOLUTION AGAINST AGENDA NO. 11

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

12. Regularization of the existing project of Rolling Mill having capacity of M.S Strip, M.S Flat, M.S Pipe -36000 TPA At Plot No. A-5/1, Amausi Industrial Area, Nadarganj, Lucknow, Shri Chandan Chandwani, M/s Four ESS Steel Products Private Limited., File No. 7887/ Proposal No. SIA/UP/IND1/428490/2023

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 Parivesh Environmental Engineering Services. Proposed project is Regularization of Rolling Mill in compliance to the MoEF&CC Notification dated 20th July, 2022 all Cold Rolled Stainless Steel Manufacturing Industries require prior environment clearance as per EIA notification 2006.

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 Regularization of the existing project of Rolling Mill having capacity of M.S Strip, M.S Flat, M.S Pipe 36000 TPA at Plot No. A-5/1, Amausi Industrial Area, Nadarganj, Lucknow, M/s Four ESS Steel Products Private Limited.
2. Existing Industry operated on the basis of CTO obtained from UPSPCB. The renewal of consent was granted by UPPCB vide letter no 120919/UPPCB/Lucknow (UPPCBRO)/CTO/Water/Lucknow/2021 dated 23/02/2021 which is valid up to 31/12/2025 & 120910/UPPCB/Lucknow (UPPCBRO)/CTO/Air/Lucknow/2021 on 23/02/2021 which is valid up to 31/12/2025.
3. Salient features of the project as submitted by the project proponent:

S. No.	Features	Details															
1.	S.No. in the schedule & project sector	Schedule: 3 (a), Metallurgical industries (ferrous & non-ferrous);															
2.	Geo coordinates	<table> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> <tr> <td>P1</td><td>26°46'04.42"N</td><td>80°52'17.16"E</td></tr> <tr> <td>P2</td><td>26°46'03.46"N</td><td>80°52'19.62"E</td></tr> <tr> <td>P3</td><td>26°46'10.55"N</td><td>80°52'19.38"E</td></tr> <tr> <td>P4</td><td>26°46'08.54"N</td><td>80°52'22.76"E</td></tr> </table>	Pillar	Latitude	Longitude	P1	26°46'04.42"N	80°52'17.16"E	P2	26°46'03.46"N	80°52'19.62"E	P3	26°46'10.55"N	80°52'19.38"E	P4	26°46'08.54"N	80°52'22.76"E
Pillar	Latitude	Longitude															
P1	26°46'04.42"N	80°52'17.16"E															
P2	26°46'03.46"N	80°52'19.62"E															
P3	26°46'10.55"N	80°52'19.38"E															
P4	26°46'08.54"N	80°52'22.76"E															
3.	Specific/General condition applicable	None															
4.	Proposed site/land details	18655.80 SQM															
5.	Greenbelt details	6156.5 SQM (33% of total land area).															
6.	Power requirement	3000 KVA															
7.	Power Backup	1x 125KVA DG set															
8.	Project cost	INR 12.35 Crores															
9.	Manpower details	The existing employment is around 22 Nos															
10.	Details if project falls under the purview of a) FCA,1980,	Not Applicable															

	b) WPA, 1972, c) CRZ, 2011	
11.	Interlinked project, if any, with status	None

4. Land use details:

S. No.	Land Use	Area (Sq. m)	Total area (SQM)	Percentage
1	Plant Area	9328	9328	50
2	Internal Road, corridor other, parking, raw material storage, product storage office building etc)	2798	2798	15
3	Greenbelt	6156.5	6156.5	33
4	Open space	373.3	373.3	2
	Total	18,655.80	18,655.80	100

5. Raw material details:

Description	Input	Output
M.S.Billet and M.S.Ingot	24000	-
HR Coils and CR Coils	12000	
M.S. Rolling Scrap	3600	
M.S Strip, M.S Flat, M.S Pipe, MS section	-	36000
M.S Scrap	-	1200
Mill Scale		1200
M.S Mis roll		1200
Total	39600	39600 ¹³

6. Water requirement details:

Particular	Fresh water Quantity (KL/D)	Recycle (KLD)	Total (KLD)	Waste water Generation
Domestic	5.0	-	5.0	4.0
Process	30	10	40	20
Others (Plantation)	5.0	-	5.0	-
Quenching/dust suppression	20*		-	
	40	10	50	24

7. Waste water details;

S.No	Particulars	Waste generation (KLD)	Management
1	Industrial	20	Waste water from the rolling mills is likely to contain scale and oil & grease. This water is collected in settling tank fitted with an oil & grease skimmer. The clarified water is being re-used in the plant. Oil & Grease is being collected in drums and sold to secondary market for recycling.
2	Domestic	4	Existing sewage is being disposed of into septic tank and soak pit.

8. Solid waste details:

Particulars	Type of waste	Existing (TPA)	Total (TPA)	Treatment/ disposal			
Municipal Solid Waste (Kg/day) @0.20kg/person	Biodegradable	1.6	1.6	It is being sent to Send to Municipal corporation, Lucknow			
M.S Scrap	STP sludge	1200	1200	Sale to Lucknow	IF	unit	to
Mill Scale	Mill scale	1200	1200	Sale to Lucknow	IF	unit	to
M.S Misroll		900	900	Sale to Lucknow	IF	unit	to
WASTE WATER MANAGEMENT							

9. The project proposal falls under category-3(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 01/06/2023 mentioning as follows:-

1. I, Ramsuhil Mishra, S/o I.P. Mishra is EIA Coordinator of M/s Parivesh Environmental Engineering Services.
2. I have prepared the form-1 & PFR for the proposal no.- SIA/UP/IND1/428490/2022, of the Regularization of the existing project of Rolling Mill having capacity of M.S Strip, M.S Flat, M.S Pipe 36000 TPA at Plot No. A-5/1, Amausi Industrial Area, Nadarganj, Lucknow, M/s Four ESS Steel Products Private Limited with my team.
3. I have personally visited the site of project proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information submitted along with application/Form-1 & PFR are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1 & PFR report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 12

The committee discussed the matter and recommended to issue standard terms of reference prescribed by MoEFCC along with additional TOR for the preparation of EIA:

Additional TOR:

1. Complete plan/proposal for slag utilization to be prepared and submitted.
2. Proposal for Air pollution control system along with primary and secondary system to control fugitive emissions to be submitted.
3. Proposed plantation along with map to be submitted.
4. Compliance report of CPCB/SPCB direction/guidelines for this category of plants to be submitted.
5. Compliance report of CTE/CTO issued by UPPCB.

Standard terms of reference:

- 1) Executive Summary.
- 2) Introduction
 - i. Details of the EIA Consultant including NABET accreditation
 - ii. Information about the project proponent
 - iii. Importance and benefits of the project
- 3) Project Description:
 - i. Cost of project and time of completion.
 - ii. Products with capacities for the proposed project.
 - iii. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any
 - iv. List of raw materials required and their source along with mode of transportation.
 - v. Other chemicals and materials required with quantities and storage capacities
 - vi. Details of Emission, effluents, hazardous waste generation and their management.
 - vii. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)

- viii. Process description along with major equipments and machineries, process flow sheet (quantitative) from raw material to products to be provided
- ix. Hazard identification and details of proposed safety systems.
- x. Expansion/modernization proposals:
- xi. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing existing operation of the project from SPCB shall be attached with the EIA-EMP report.
- xii. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

4) Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
- ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
- iii. Details w.r.t. option analysis for selection of site
- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Landuse break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area.
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

5) Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)

- ii. Land use map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife

6) Environmental Status

- I. Determination of atmospheric inversion level at the project site and site-specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- II. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO₂, NO_x, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- III. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAAQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- IV. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- V. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- VI. Ground water monitoring at minimum at 8 locations shall be included.
- VII. Noise levels monitoring at 8 locations within the study area.
- VIII. Soil Characteristic as per CPCB guidelines.
- IX. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
- X. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
- XI. Socio-economic status of the study area.

7) Impact and Environment Management Plan

- I. Assessment of ground level concentration of pollutants from the stack emission based on site specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
- II. Water Quality modelling - in case of discharge in water body

- III. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor cum-rail transport shall be examined.
- IV. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
- V. Details of stack emission and action plan for control of emissions to meet standards.
- VI. Measures for fugitive emission control
- VII. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- VIII. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- IX. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
- X. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
- XI. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
- XII. Action plan for post-project environmental monitoring shall be submitted.
- XIII. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.

8) Occupational Health:

- I. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
- II. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x-rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.
- III. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
- IV. Annual report of health status of workers with special reference to Occupational Health and Safety.

9) Corporate Environment Policy

- I. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.

- II. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.
 - III. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
 - IV. Does the company have 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? This reporting mechanism shall be detailed in the EIA report.
 - 10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
- 11) Enterprise Social Commitment (ESC)
- I. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.
- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- 13) A tabular chart with index for point wise compliance of above TOR.
1. Complete process flow diagram describing each unit, its processes and operations, along with material and energy inputs & outputs (material and energy balance).
 2. Details on blast furnace/ open hearth furnace/ basic oxygen furnace/ladle refining, casting and rolling plants etc.
 3. Details on installation/activation of opacity meters with recording with proper calibration system
 4. Details on toxic metals including mercury, arsenic and fluoride emissions
 5. Details on stack height requirement for integrated steel
 6. Details on ash disposal and management -Non-ferrous metal
 7. Complete process flow diagram describing production of lead/zinc/copper/ aluminium, etc.
 8. Raw materials substitution or elimination
 9. Details on smelting, thermal refining, melting, slag fuming, and Waelz kiln operation
 10. Details on Holding and de-gassing of molten metal from primary and secondary aluminum, materials pre-treatment, and from melting and smelting of secondary aluminium
 11. Details on solvent recycling
 12. Details on precious metals recovery
 13. Details on composition, generation and utilization of waste/fuel gases from coke oven plant and their utilization.
 14. Details on toxic metal content in the waste material and its composition and end use (particularly of slag).
 15. Trace metals Mercury, arsenic and fluoride emissions in the raw material.
 16. Trace metals in waste material especially slag.
 17. Plan for trace metal recovery
 18. Trace metals in water

13. Riverbed Sand/Morrum Mining Project At Gata No. -299, 300, 305, 306, 325Mi., 326Mi., 327Mi Village:Adhawal, Tehsil & District: Fatehpur, Smt. Usha Tomar, Area- 15.0 Ha, M/s Anantadrishti Multiventures L.L.P., File No. 7889/ Proposal No. SIA/UP/MIN/427977/2023

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. Riverbed “Morrum Mining” Sone River at Arazi No. -15 च, Khand No. 02, Village- Bhagwa, Tehsil- Obra, District- Sonbhadra, Shri Bhupendra Pratap Singh, Area 12.146 ha., File No. 7891/ Proposal No. SIA/UP/MIN/429334/2023

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/ 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 Morrum Mining at Arazi No. 15 च, Khand No. 02, Village- Bhagwa, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area 12.146 ha), M/s Rudra Mining and Company.
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/429334/2023		
File No. allotted by SEIAA, UP	7891		
Name of Proponent	M/s Rudra Mining And Company Prop. Shri Bhupendra Pratap Singh		
Full correspondence address of proponent and mobile No.	Registered Address: Village- Devgarh, Post-Shivdwar ,Ghorawal District- Sonbhadra, Uttar Pradesh		
	Mobile No-		
	Email-		
Name of Project	Proposed riverbed Morrum mining project from Sone River		
Project location (Plot/Khasra/Gata No.)	Arazi No. 15 च, Khand No. 02		
Name of River	Sone		
Name of Village	Bhagwa		
Tehsil	Obra		
District	Sonbhadra		
Name of Minor Mineral	Sand/Morrum		
Sanctioned Lease Area (in Ha.)	12.146		
Max & Min mRL within lease area	Max- 171 mRL and Min- 169 mRL		
Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	24°31'56.51"N	82°59'15.58"E
	B	24°32'2.93"N	82°59'27.23"E
	C	24°31'53.16"N	82°59'34.37"E
	D	24°31'48.53"N	82°59'23.81"E
Total Geological Reserves	3,34,377 cum		
Total Mineable Reserves in LOI	2,18,628 cum/year		
Total Proposed Production	2,18,628 cum/year		
Proposed Production/year	2,18,628 cum		
Sanctioned Period of Mine lease	5 years		
Production of mine/day	840.87		
Method of Mining	Open Cast Semi-mechanized Method		
No. of working days	260 days		

Working hours/day	8 hrs	
No. of workers	55	
No. of vehicles movement/day	64	
Type of Land	Government waste land	
Ultimate Depth of Mining	2.0	
Nearest metalled road from site	1.50 km	
Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.55
	Suppression of dust	7.46
	Plantation	12.14
	Others (if any)	0.55
	Total	20.71
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 Ref No. 4129/Khanij/2023 dated 25.02.2023	
Details of Lease Area in approved DSR	Yes, at Page No. 137 Sl. No. 03	
Proposed CER cost	Rs 20,00,000 /-	
Proposed EMP cost	Rs 31,00,000 /- recurring	
Length and breadth of Haul Road	Length: 0.622 km, width: 6 m	
No. of Trees to be Planted	12,146 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 01/06/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Sri Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the proposal (SIA/UP/MIN/429334/2023), File No. 7891 for Morrum Mining at Arazi No. 15 च, Khand No. 02, Village- Bhagwa, Tehsil- Obra, District- Sonbhadra, U.P., (Leased Area 12.146 ha), M/s Rudra Mining and Company with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with TOR project are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- The Form-1, PFR and EMP (TOR Application) report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 14

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

Additional TOR:

1. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. 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 notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
9. 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.

15. “Riverbed Ordinary sand mining” along river Ganga at Gata no/Araji no.- 30 at Village– Purwa, Tehsil- Gyanpur, District- Bhadohi, Shri Girdhari Prasad Pathak, Area- 4.047 ha., File No. 7893/ Proposal No. SIA/UP/MIN/429327/2023

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

- The case was considered in SEIAA meeting held on 05.05.2023 in which SEIAA noted that the above project was taken in 719th SEIAA meeting dated 08.04.2023 in which SEIAA gone through the letter of Shri Girdhari Prasad Pathak dated 30.01.2023 regarding the above subject and found that the original EC issued vide letter no. 185/parya/DEAC/DEIAA/2018 dated 02.01.2018 for 121410 cum annual production and period of 5 years was transferred to Shri Girdhari Prasad Pathak vide letter dated 486/parya/SEIAA/Gen/2020 dated 15.10.2020. The above lease was cancelled by DM, Bhadohi vide letter dated 05.05.2022 and the lease holder Shri Girdhari Prasad Pathak was in jail during the period from 20.11.2021 till 10.03.2022 and 15.04.2022 till 01.08.2022 as informed by lease holder. In his letter dated 30.01.2023 Shri Girdhari Prasad Pathak has stated that DM Bhadohi vide letter dated 30.11.2022 has reinstated the lease but the letter has not been enclosed. Shri Girdhari Prasad Pathak has requested to extend the validity of EC for the period 01.05.2022 till 30.11.2022 (period for which lease was cancelled). SEIAA opined that a letter shall be send to DM Bhadohi and DGM for the present legal status of the lease area.
- DM, Bhadohi vide letter no. 113/khanan lipik/2023 dated 4.5.2023 has informed that:-

“कृपया उपर्युक्त विषयक पत्र संख्या-99/पर्या/सामान्य/2022 दिनांक 01.05.2023 के संबंध में अवगत कराना है कि जनपद भदोही के साधारण बालू खनन क्षेत्र तहसील ज्ञानपुर के ग्राम-पुरवा गाटा संख्या-30 रकबा 4.047 हे० ई-निविदा सह ई-नीलामी के माध्यम से सर्वोच्च बोली रूपया 68/- प्रति घनमीटर को स्वीकार करते हुए श्री गिरधारी प्रसाद पाठक पुत्र श्री जनार्दन प्रसाद पाठक निवासी ग्राम महेरा तहसील वारा जिला प्रयागराज द्वारा आवश्यक अभिलेख प्रस्तुत करने के उपरान्त पट्टा विलेख का निष्पादन दिनांक 29.12.2020 से 05 वर्ष के लिये करते हुये खनन कार्य प्रारम्भ किया गया। किन्तु माह नवम्बर, 2021 से माह अप्रैल 2022 तक खनन पट्टे का किश्त व 10 प्रतिशत डी०एम०एफ० धनराशि तथा समस्त रायल्टी का 02 प्रतिशत टी०सी०एस० की धनराशि जमा नहीं किया गया।

उपरोक्त के संबंध में समस्त बकाया धनराशि जमा करने के लिये पट्टेधारक को नियमानुसार कार्यालय के पत्र संख्या-74/खनन लिपिक/2022, दिनांक 25.03.2022 द्वारा समस्त बाकया धनराशि पत्र प्राप्ति के तीन दिन के अन्दर जमा करने हेतु निर्देशित किया गया। किन्तु पट्टेधारक द्वारा इस संबंध में न कोई प्रत्युत्तर प्रस्तुत किया गया और न ही नोटिस में अंकित धनराशि को जमा कर उसका ट्रेजरी चालान कार्यालय में प्रस्तुत किया गया।

श्री गिरधारी प्रसाद पाठक पुत्र श्री जनार्दन प्रसाद पाठक निवासी ग्राम महेरा तहसील वारा जिला प्रयागराज के पक्ष में निष्पादित खनन पट्टा के भाग-2 नियम 27(3) के अनुसार बकाया धनराशि रूपया 62,74,470/- डी०एम०एफ० की धनराशि रूपया 7,98,476.20/- व टी०सी०एस० की धनराशि रूपया 2,74,095.024/- समस्त बकाया धनराशि (कुल रूपया 73,47,041.44/-) जमा न करने के कारण साधारण बालू खनन क्षेत्र ग्राम पुरवा गाटा संख्या-30, रकबा 4.047 हे० स्थित खनन पट्टा दिनांक 01.05.2022 को तत्कालीन जिलाधिकारी भदोही द्वारा निरस्त करते हुये निरस्तीकरण आदेश दिनांक 05.05.2022 पारित किया गया है।

उक्त आदेश के विरुद्ध मा० उच्च न्यायालय, इलाहाबाद में योजित रिट याचिका संख्या-23409/2022 गिरधारी प्रसाद पाठक बनाम उ०प्र० राज्य योजित की गयी, जिसमें पारित आदेश दिनांक 29.08.2022 कार्यकारी अंश निम्नवत् है:-

1. The order dated May 05, 2022 passed by the District Magistrate, Bhadohi by which the lease deed executed in favour of the petitioner for a period of five years from December 29, 2020, has been cancelled.
2. Learned Counsel for the petitioner submitted that before passing the impugned order, no opportunity of hearing was granted to him. It is evident even from the order that three days time was granted to him for deposit of the balance royalty, vide letter dated March 25, 2022. However, Rule 59 (2) of the Uttar Pradesh Minor Minerals (Concession) Rules, 2021, provides for giving time of thirty days for deposit of any balance amount. He further submitted that on account of certain criminal cases

- registered against the petitioner on false allegations, he remained in custody from November 20, 2021 to March 10, 2022 and thereafter from April 15, 2022 to August 1, 2022, and now is on bail.
3. The impugned order was passed when the petitioner was in custody. The fact that the petitioner remained in custody during the aforesaid period has not been disputed.
 4. After hearing learned Counsel for the parties and considering the fact that the petitioner remained in custody for the period from November 20, 2021 to March 10, 2022 and thereafter from April 15, 2022 to August 1, 2022, and the impugned order was passed on the date when he was in custody, hence, there is no question of grant of opportunity of hearing to him.
 5. On the sole ground that the impugned order of cancellation of lease deed has been passed without affording effective opportunity of hearing to the petitioner, we deem it appropriate to set aside the same.
 6. Ordered accordingly.
 7. The matter is remitted back to the District Magistrate, Bhadohi for proceeding afresh in the matter and pass appropriate order after affording opportunity of hearing to the petitioner.
 8. Let the petitioner appear before the District Magistrate, Bhadohi on September 12, 2022 at 11:00 am.

मा० उच्च न्यायालय, इलाहाबाद में योजित रिट याचिका संख्या-23409/2022 गिरधारी प्रसाद पाठक बनाम उ०प्र० राज्य में पारित आदेश दिनांक 29.08.2022 के अनुपालन में दिनांक 12.09.2022 प्रातः 11:00 बजे याचिकाकर्ता श्री गिरधारी प्रसाद पाठक तत्कालीन जिलाधिकारी के समक्ष उपस्थित हुये एवं उन्होंने विस्तार से अपना पक्ष रखते हुए प्रत्यावेदन दिनांक 12.09.2022 प्रस्तुत किया।

मा० उच्च न्यायालय, इलाहाबाद द्वारा पारित आदेश दिनांक 29.08.2022 के अनुपालन में याचिकाकर्ता श्री गिरधारी प्रसाद पाठक के प्रत्यावेदन दिनांक 12.09.2022 निस्तारित करते हुये दिनांक 12.09.2022 को तत्कालीन जिलाधिकारी द्वारा आदेश पारित किया गया।

उक्त आदेश दिनांक 12.09.2022 के विरुद्ध मा० उच्च न्यायालय, इलाहाबाद में याजित सिविल मिस रिट याचिका संख्या-30047/2022 गिरधारी प्रसाद पाठक बनाम उ०प्र० राज्य योजित की गयी, जिसमें पारित अन्तरिम आदेश दिनांक 20.11.2022 के कार्यकारी अंश निम्नवत् है:-

"It is submitted by the learned counsel for the petitioner that the District Magistrate, Bhadohi by the impugned order dated 12.09.2022 has acted in violation of the order of remand passed by this Court on 29.08.2022 and has mechanically reiterated earlier order passed by him on 05.05.2022 since quashed vide order dated 29.08.2022 passed by a Division Bench of this Court.

Admit.

Issue notice.

Notice on behalf of all the respondents has been accepted by Mr. Alok Kumar Singh, Standing Counsel. He is granted four weeks' time to file counter affidavit.

List for orders on 30.11.2022 in the additional cause list.

Order on Civil Misc. Stay Application No. 01 of 2022

Issue notice.

Meanwhile, operation of the impugned order dated 12.09.2022 passed by the District Magistrate, Bhadohi shall remain suspended subject to the condition that the petitioner deposits a sum of Rs. 10,00,000/- with the District Magistrate, Bhadohi within two weeks of date and continue to deposit the royalty, whenever it falls due.

Subject to the fulfillment of the above condition, the petitioner shall be permitted to continue mining in terms of the lease."

उक्त आदेश के क्रम में श्री गिरधारी प्रसाद पाठक पुत्र श्री जनार्दन प्रसाद पाठक निवासी ग्राम महेरा तहसील वारा जिला प्रयागराज द्वारा कुल दस लाख रुपये का एच०डी०एफ०एसी० बैंक शाख जोगिनका, डी०डी० संख्या-002303, दिनांक 02.11.2022 जिला मजिस्ट्रेट भदोही के पक्ष में दिनांक 30.11.2022 को प्रस्तुत की गयी।

मा० उच्च न्यायालय, इलाहाबाद में याजित सिविल मिस रिट याचिका संख्या-30047/2022 गिरधारी प्रसाद पाठक बनाम उ०प्र० राज्य में पारित आदेश दिनांक 20.10.2022 के समादर में श्री गिरधारी प्रसाद पाठक को तहसील ज्ञानपुर स्थित ग्राम पुरवा गाटा संख्या-30 रकबा 4.047 हे० में 1,21,410 घनमीटर प्रति वर्ष साधारण बालू खनन हेतु अनुमति पत्रांक 398/खनन लिपिक/2022, दिनांक 30.11.2022 नियमानुसार 30.11.2022 को प्रदान की गयी। उक्त

अनुमति दिनांक 29.12.2020 को निष्पादित खनन पट्टा विलेख की शर्तों एवं मा0 न्यायालय के आदेशों के अधीन है। उक्त याचिका मा0 न्यायालय में विचाराधीन है।”

SEIAA noted that the above lease was restored by District Magistrate, Bhadohi vide letter no. 398/khanan lipik/ 2022 dated 30.11.2022 and the project proponent also has valid LOI dated 6.7.2020 issued by District Magistrate, Bhadohi and mining plan approval letter no. 2023/4/30/207884 dated 5.5.2023 issued by Director, Directorate of Geology and Mining, Lucknow. Hence SEIAA opined that Shri Girdhari Prasad Pathak shall be allowed to carry out mining operation for further seven months from Environmental angle Only {equivalent to period for which lease was cancelled (later restored by DM vide letter dated 30.11.2022) and mining was not carried out for valid EC issued vide letter no. 185/parya/DEAC/DEIAA/2018 dated 02.01.2018 which was later transferred to Shri Girdhari Prasad Pathak on dated 15.10.2020}.

This permission is subject to the order passed by Hon’ble High Court.

In view of above decision, the SEIAA issued a letter no. 20/Parya/SEIAA/Gen/2020, dated 05/05/2023 to carry out mining operation for further seven months from Environmental angle only {equivalent to period for which lease was cancelled (later restored by DM vide letter dated 30.11.2022)}.

The project proponent submitted online terms of reference application vide proposal no. SIA/UP/MIN/429327/2023 for the remaining mining lease period i.e. 06/07/2025. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for “Riverbed Ordinary sand mining” along river Ganga at Gata No/Araji No. 30 at Village–Purwa, Tehsil- Gyanpur, District- Bhadohi, U.P., (Leased Area- 4.047 ha.), Shri Girdhari Prasad Pathak.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 429327/2023															
2.	File No. allotted by SEIAA, UP	7893															
3.	Name of Proponent	Shri Girdhari Prasad Pathak S/o Janardan Prasad Pathak															
4.	Full correspondence address of proponent and mobile no.	R/o Village - Mahera, Tehsil - Bara, District - Prayagraj, U. P. Mobile no. – E mail ID - pathaksand23@gmail.com															
5.	Name of Project	Environment clearance of proposed “riverbed Ordinary sand mining” having lease area- 4.047 ha along river Ganga at Gata no/Araji no.- 30 at Village–Purwa, Tehsil- Gyanpur, District- Bhadohi, U.P. of Shri Girdhari Prasad Pathak.															
6.	Project Location (Plot. Khasra/Gata No.)	Gata no/Araji no.- 30															
7.	Name of River	Ganga River															
8.	Name of Village	Purwa															
9.	Tehsil	Gyanpur															
10.	District	Bhadohi															
11.	Name of Minor Mineral	riverbed Ordinary sand mining															
12.	Sanctioned Lease Area (in Ha.)	4.047 ha															
13.	Max. & Min mRL within lease area	Highest mRL - 76.2 mRL Lowest mRL - 70.9 mRL Water level - 67.0 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 13' 17.13"N</td><td>82° 20' 43.51"E</td></tr> <tr> <td>B</td><td>25° 13' 17.40"N</td><td>82° 20' 53.13"E</td></tr> <tr> <td>C</td><td>25° 13' 11.58"N</td><td>82° 20' 52.81"E</td></tr> <tr> <td>D</td><td>25° 13' 12.91"N</td><td>82° 20' 44.12"E</td></tr> </tbody> </table>	Pillar No	Latitude	Longitude	A	25° 13' 17.13"N	82° 20' 43.51"E	B	25° 13' 17.40"N	82° 20' 53.13"E	C	25° 13' 11.58"N	82° 20' 52.81"E	D	25° 13' 12.91"N	82° 20' 44.12"E
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D	25° 13' 12.91"N	82° 20' 44.12"E															

15.	Total Geological Reserves	2,02,420 m ³
16.	Total Mineable Reserve	1,21,432 m ³
17.	Total Proposed Production	1,21,410 m ³
18.	Proposed Production /year (as per LoI)	1,21,410 m ³
19.	Sanctioned Period of Mine lease	5 years from the lease deed execution
20.	Method of Mining	Mining will be carried out by bar scalping or skimming method and mining operation shall be semi - mechanized (OTFM) using scrapers/EMM and chain/tyre mounted bulldozers for rescue & salvage (as per SSMG 2016).
21.	No. of worker	29
22.	Type of Land	Govt. Land
23.	Depth of Mining	3.0 m (maximum)
24.	Nearest metalled road from site	0.75 km
25.	Water Requirement	PURPOSE
		Drinking - 0.29 KLD
		Suppression of dust - 9.00 KLD
		Plantation - 0.50 KLD
		Others (if any) - 0.00 KLD
		Total ~ 10.00 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 – 105/Khanan lipik/2023 dated 26/04/2023
29.	Details of Lease Area in approved DSR	Sr no 03, page no. 11
30.	Project Cost	95.00 Lacs
31.	Proposed CER cost	1.90 Lacs
32.	Length and breadth of Haul Road	Length – 0.75 km, Breadth – 6.00 m
33.	No. of Trees to be Planted	500
34.	Whether there is any litigation pending against the project and/or land in which the project is propose to be set up? Name of the court Case No. Orders/directions of the court, if any and its relevance with the proposed project.	Yes Name of the court- High court Allahabad Case No.- WRIT - C No. - 5860 of 2023 Orders/directions of the court- Pending

- 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 01/06/2023 mentioning is as follows:

- I Dr. Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
- I have prepared ToR Application for the environment clearance of proposed “riverbed Ordinary sand mining” having lease area- 4.047 ha along river Ganga at Gata no/Araji no.- 30 at Village– Purwa, Tehsil- Gyanpur, District- Bhadohi, U.P. of Shri Girdhari Prasad Pathak (Prop) Proposal number: SIA/UP/MIN/ 429327/2023 with my team.

3. I have personally visited the site of proposal and certify that there is mining activity is being in process as per letter no. 20/Parya/SEIAA/Gen/2020, dated 05/05/2023 issued by SEIAA, UP.
4. I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 15

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

Additional TOR:

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

12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 15. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.
16. **“Riverbed Ordinary sand mining” along river Garra at Gata No. 7, 8, 9, 10, 11, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 105, 106, 107, 115, 116, 117, Village – Pariyal Panchshala, Tehsil - Shahabad, District -Hardoi, Shri Gangaram, M/s Bala Ji Construction, Area- 6.8250 ha., File No. 7895/Proposal No. SIA/UP/MIN/429396/2023**

RESOLUTION AGAINST AGENDA NO. 16

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.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, 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.