

Minutes of 800th SEAC-1 Meeting Dated 17/10/2023

The 800th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 17/10/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 800th 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. “Riverbed Sand/Morrum Mining” along riverbed of Yamuna river at Gata No.468, Khand-3 at Village- Gauhani Kachhar, Tehsil - Sikandara, District- Kanpur Dehat, Shri Niket Jain, M/s Narayanan Builders & Developers Pvt. Ltd., Area-15.80 ha., 8255/SIA/UP/MIN/444252/2023

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

1. The terms of reference is sought for Sand/Morrum Mining” along riverbed of Yamuna River at Gata No.-468, Khand-3, at Village- Gauhani Kachhar, Tehsil -Sikandara, District- Kanpur Dehat, Uttar Pradesh, (Leased Area-15.80 ha.), M/s Narayanan Builders & Developers Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/444252 /2023
2.	File No. allotted by SEIAA, UP	8255
3.	Name of Proponent	M/s Narayanan Builders & Developers Pvt. Ltd. Director: Niket Jain S/o Shri Paras Jain
4.	Full correspondence address of proponent and mobile no.	R/o Pratiksha Bhawan, Near Swad Restrunt, Residency Road, Goleka Mandir, Murar, Gwalior - 474006, M.P. Mobile no. 8964030288 E mail ID - niketj95@gmail.com
5.	Name of Project	Terms of reference for environment clearance of “Riverbed Sand/Morrum Mining” along riverbed of Yamuna River at Khand-3, Gata No.468, Area-15.80 ha at Village- Gauhani Kachhar, Tehsil -Sikandara, District- Kanpur Dehat, Uttar Pradesh of M/s Narayanan Builders & Developers Pvt. Ltd.
6.	Project Location (Plot. Khasra/Gata No.)	Khand-3, Gata No.468
7.	Name of River	Yamuna River
8.	Name of Village	Gauhani Kachhar
9.	Tehsil	Sikandara
10.	District	Kanpur Dehat
11.	Name of Minor Mineral	River bed Sand/morrum mining”
12.	Sanctioned Lease Area (in Ha.)	15.80 ha
13.	Max. & Min mRL within lease area	Highest mRL- 110.0 mRL Lowest mRL- 104.1 mRL

14.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		A	26° 20' 55.45"N	79° 31' 43.64"E
		B	26° 21' 06.81"N	79° 32' 07.05"E
		C	26° 21' 00.47"N	79° 32' 09.59"E
		D	26° 20' 47.46"N	79° 31' 40.75"E
15.	Total Geological Reserves	6,10,491 m ³		
16.	Total Mineable Reserve	1,68,163 m ³		
17.	Total Proposed Production	8,40,000 m ³ (5 years)		
18.	Proposed Production /year (as per LoI)	1,68,000 m ³ /annum		
19.	Sanctioned Period of Mine lease	Lease period: 5 Years Plan Period: 5 Years		
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	55		
22.	Type of Land	Govt./Non Forest Land		
23.	Ultimate Depth of Mining	3.0 m		
24.	Nearest metalled road from site	0.30 km		
25.	Water Requirement	PURPOSE		
		Drinking - 0.55 KLD		
		Suppression of dust - 3.60 KLD		
		Plantation - 1.60 KLD		
		Others (if any) - 0.00 KLD		
		Total - 5.75 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 – 589/Khanan Lipik – Kanpur Dehat-Cluster/2023 dated -21/07/2022		
29.	Details of Lease Area in approved DSR	DSR approved by District Authority, Serial no. 22, Page no.29		
30.	Project Cost	90.0 Lacs		
31.	Proposed CER cost	1.80 Lacs		
32.	Length and breadth of Haul Road	Length – 0.30 km, Breadth – 6.00 m		
33.	No. of Trees to be Planted	1600 (Proposed)		

- 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 16/10/2023 mentioning is as follows:

- I Dr. Abdul Rahman S/o Shri Mohammed Khalid is EIA Coordinator of Paramarsh servicing Environment and Development.
- I have prepared ToR Application for the Environment clearance of “Proposed “Riverbed Sand/Morrum Mining” along riverbed of Yamuna river at Gata No.468, Khand-3 Area-15.80 ha at Village- Gauhani Kachhar, Tehsil-Sikandara, District-Kanpur Dehat, Uttar Pradesh of M/s

Narayanan Builders & Developers Pvt. Ltd. Director: Shri Niket Jain S/o Shri Paras Jain, Proposal number: SIA/UP/MIN/444252 /2023 with my team.

3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
5. 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. 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. Revised approved DSR from competent authority should be submitted at the time of EIA presentation.
2. 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.
3. Since no intimation letter has been submitted regarding collection of baseline monitoring data, hence monitoring data will be collected after issuance of ToR.
4. Purchased KML should be presented at the time of EIA presentation.
5. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
6. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
7. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
8. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
11. Combined KML of all mines in a cluster should be submitted at the time of EIA.
12. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source

- points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
15. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 18. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 19. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

2. Sand/ Morrum Mining Project at Betwa River Khand No. – 25/20 Village: Ichchaura Jhitkari, Tehsil: Sarila District: Hamirpur, Shri Abhishek Kumar Singh, Area- 22.410 Ha., 8257/SIA/UP/MIN/444327/2023

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

1. The terms of reference is sought for Sand/ Morrum Mining Project at Betwa River Khand No. – 25/20, Village: Ichchaura Jhitkari, Tehsil: Sarila District: Hamirpur, U.P., (Leased Area- 22.410 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/444327/2023		
2. File No. allotted by SEIAA, U.P	8257		
3. Name of Proponent	M/s R.J.H.M. Minerals Pvt. Ltd. Director- Abhishek Kumar Singh S/o- Shri Arjun Singh,		
4. Full correspondence address of proponent and mobile no.	R/o – Makan No.-2/2,Shivpariwar Colony, Near Sarthak Nagar, District-Ujjain M.P.		
5. Name of Project	Sand/ Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 25/20		
7. Name of River	Betwa River		
8. Name of Village	Ichchaura Jhitkari		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/ Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	22.410 Ha.		
13. Mineable Area (in Ha.)	13.989 ha (Safety margin 8.421 Ha.)		
14. Zero level mRL	125mRL		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL 130 mRL & 127 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	GPS Coordinate of Lease Area – 22.410 Ha.		
	Pillar	Latitude(N)	Longitude(E)
	A	25°53'27.75"N	79°31'54.86"E
	B	25°53'28.74"N	79°32'9.60"E
	C	25°53'27.92"N	79°32'22.92"E
	D	25°53'37.22"N	79°32'24.62"E
	E	25°53'36.56"N	79°31'52.38"E
17. Total Geological Reserves	5,80,581 m ³		
18. Total Mineable Reserves	1,39,890 m ³		
19. Total Proposed Production	3,58,516 m ³ per year in LOI		

20. Proposed Production for 5 years	17,92,580 m ³	
21. Sanctioned Period of Mine lease	5 years	
22. Monitoring Season	01/03/2023 to 31/05/2023 (Pre monsoon Season) Intimation letter submitted	
23. Method of Mining	opencast, semi-mechanized	
24. No. of working days	250	
25. Working hours/day	8 hours/day	
26. No. Of workers	Approximately 78 workers	
27. No. Of vehicles movement/day	Approximately 110-111 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)	
28. Type of Land	Government Land	
29. Ultimate Depth of Mining	3.0 m as per approved mining plan	
30. Nearest metalled road from site	Bundelkhand Expressway at 5.5 km towards NW direction.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.88 KLD
	Dust suppression	6.12 KLD
	Plantation	0.11 KLD
	Others (if any)	-
	Total	7.11 KLD
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01) and valid upto January 21, 2024	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter 146/Khanij-M.M.C-30-Vividh (2023-24) Issued on 08/05/2023	
35. Details of Lease Area in approved DSR	DSR Amendment Letter No- 558/Khanij-M.M.C-30- Vividh (2023-24) dated 04.07.2023	
36. Proposed EMP cost	Rs. 15,65,180/-	
37. Proposed Total Project cost	Rs. 17,00,00,000/-	
38. Length and breadth of Haul Road	680 m length and 6 m width	
39. No. of Trees to be Planted	115	

- 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 10/10/2023 mentioning is as follows:

- I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
- I have prepared TOR report for the Proposal No. SIA/UP/MIN/444327/2023, (FILE NO. 8257) M/s R.J.H.M. Minerals Pvt. Ltd. Director- Abhishek Kumar Singh S/o- Shri Arjun Singh, R/o Makan No.-2/2, Shivpariwar Colony, Near Sarthak Nagar, District-Ujjain M.P. proposed "Sand/Morrum Mining Project" at Khand No. 25/20 Village – Ichchaura Jhitkari, Tehsil: Sarila, District: Hamirpur Uttar Pradesh with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.

4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

RESOLUTION AGAINST AGENDA NO. 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. 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. Purchased KML should be presented 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.

3. “Gitti / Patthar” Project at Gata No.- 427, Village- Khohi, Tehsil- Naraini, District- Banda, Shri Bhakti Saran Tripathi Area : 0.809 ha., 8259/SIA/UP/MIN/444416/2023

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 environmental clearance is sought for Gitti / Patthar Mining at Gata No.- 427, Village- Khohi, Tehsil- Naraini, District- Banda, U.P. (Leased Area : 0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

2. Salient features of the project as submitted by the project proponent.				
1.	On-line proposal No.	SIA/UP/MIN/444416/2023		
2.	File No. allotted by SEIAA, UP	8259		
3.	Name of Proponent	Shri Bhakti Saran Tripathi S/o Shri Shanker Prasad Tripathi		
4.	Full correspondence address of proponent	R/o- Infront Of Head Post Office Bangalipura Banda, Thana- Kotwali Nagar, District-Banda, U.P.		
5.	Name of Project	Gitti / Patthar Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 427		
7.	Name of Village	Khohi		
8.	Tehsil	Naraini		
9.	District	Banda		
10.	Name of Minor Mineral	Gitti / Patthar		
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.		
12.	Max.& Min mRL within lease area	161 mRL- 158 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 19' 17.27"N	80° 22' 20.55"E
		B	25° 19' 16.42"N	80° 22' 22.33"E
		C	25° 19' 13.87"N	80° 22' 20.69"E
		D	25° 19' 13.77"N	80° 22' 19.72"E
		E	25° 19' 14.05"N	80° 22' 19.83"E
		F	25° 19' 14.18"N	80° 22' 19.26"E
		G	25° 19' 14.63"N	80° 22' 19.27"E
		H	25° 19' 14.96"N	80° 22' 17.94"E
		I	25° 19' 15.53"N	80° 22' 18.05"E
		J	25° 19' 16.83"N	80° 22' 18.77"E
14.	Total Geological Reserves	671826 m ³		
15.	Total Mineable Reserves	115326 m ³		
16.	Total Proposed Production (in five year)	60675 m ³		
17.	Proposed Production / year	12135 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No. of workers	33 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Nearest metalled road from site	100m		
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	0.60	
		Plantation	1.00	
		Others(if any)	-----	
		Total	2.0	
24.	Name of QCI Accredited Consultant with QCI	M/s Paramarsh Servicing Environment and		

	No and period of validity.	Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024
25.	Any litigation pending against the project or land in any court	No
26.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Banda vide Letter No. 2170/Khanij-30, Banda Dated 11 th July, 2023
27.	Details of Lease Area in approved DSR	Sudhi Patra No.-189/Khanij-30, Banda, Dated 23-08-2023
28.	Proposed CER cost	1.30 Lakh
29.	Proposed EMP cost	EMP in First Year – 11.40 Lakh EMP (Recurring Years) – 6.95 Lakh
30.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m
31.	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 14/09/2022 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared EMP report for EC in the name of Shri Bhakti Saran Tripathi S/o Shri Shanker Prasad Tripathi for the Proposed “Gitti / Patthar” Project at Gata No.- 427, Village- Khohi, Tehsil- Naraini, District- Banda, 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 EMP are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- The EMP report for the Proposal is prepared by my team as per guideline 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:

- Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
- 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 3 years 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 Forest Department, UPPCB and Directorate of Environment, UP.
- 4. Sand/Morrum Mining Project on the Sone River located at Araj No.-531 Anga, Khand No.-07, Village-Sasnai, Tehsil-Obra, District- Sonbhadra, Shri Vinay Kumar Chaturvedi, M/s A V Mining, Area-16.194 Ha., 8261/6476/SIA/UP/MIN/444480/2023**

RESOLUTION AGAINST AGENDA NO. 04

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.

5. “Ordinary Sand Mine” located at Gata No.: 140/2, Village – Basaratpur Tehsil- Chunar & District- Mirzapur, Shri Anil Kumar Shukla, Area- 5.0 ha., 8263/SIA/UP/MIN/444624/2023

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

1. The terms of reference is sought for “Ordinary Sand Mine” located at Gata No.: 140/2, Village – Basaratpur, Tehsil- Chunar & District- Mirzapur, U.P., (Leased Area- 5.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/444624/2023		
2. File No. allotted by SEIAA, U.P	8263		
3. Name of Proponent	M/s Harsh Construction Company Anil Kumar Shukla (Partner) S/o Shri Abhimanyu Shukla,		
4. Full correspondence address of proponent and mobile no.	R/O- 204, Koriyanw, Sonbhadra (U.P).		
5. Name of Project	Ordinary Sand Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 140/2		
7. Name of River	Ganga River		
8. Name of Village	Basaratpur		
9. Tehsil	Chunar		
10. District	Mirzapur		
11. Name of Minor Mineral	Ordinary Sand Mining Project		
12. Sanctioned Lease Area (in Ha.)	5.0 Ha.		
13. Mineable Area (in Ha.)	4.3 Ha (safety margin 0.7 Ha)		
14. Zero level mRL	64mRL		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL 93 mRL & 66 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°09'19.38"N	82°52'51.60"E
	B	25°09'18.84"N	82°52'58.74"E
	C	25°09'10.83"N	82°52'58.04"E
	D	25°09'11.17"N	82°52'51.02"E
17. Total Geological Reserves	2,50,000 m ³		
18. Total Mineable reserve	1,00,000 m ³		
19. Sanction Quantity as per LOI	100000 m ³ / year		
20. Proposed Production/year	500000 m ³ in 5 years		
21. Sanctioned Period of Mine lease	5 years		
22. Monitoring Season	01/10/2023 to 31/12/2023 (Post Monsoon Season) Intimation letter submitted to DoE		
23. Method of Mining	Open cast, semi mechanized		
24. No. of working days	250		
25. Working hours/day	8 hours/day		
26. No. Of workers	Approximately 50 workers		
27. No. Of vehicles movement/day	Approximately 30-31 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
28. Type of Land	Government Land		
29. Ultimate Depth of Mining	2.3 m as per approved mining plan		
30. Nearest metallad road from site	NH 74 is 0.80 Km away in East direction		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.60 KLD	
	Dust suppression	5.4 KLD	

	Plantation	0.02 KLD
	Others (if any)	-
	Total	5.92 KLD
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 21 Jan, 2024	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 4982/MMC-30/ 2023-24 Date- 27/06/2023	
35. Details of Lease Area in approved DSR	DSR page no 73 si no-13	
36. Proposed EMP cost	Rs. 10,67,950-	
37. Proposed Total Project cost	Rs. 1,99,00,000/-	
38. Length and breadth of Haul Road	600 m length and 6 m width	
39. No. of Trees to be Planted	25	

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

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

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/444624/2023 (File No. 8263) M/s Harsh Construction Company Partner- Shri Anil Kumar Shukla, S/o Shri Abhimanyu Shukla R/O -204, Koriyanow Retikala, Sonbhadra , U.P. with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.

RESOLUTION AGAINST AGENDA NO. 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. 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.

6. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.-342/6, (KhandNo.- 03), Village- Jujhar, Tehsil- Mahoba, District- Mahoba, Shri Yajur Bharadwaj, Area : 2.0240 ha., 8265/SIA/UP/MIN/444720/2023

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.- 342/6 (Khand No.- 03), Village- Jujhar, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 2.0240 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/444720/2023
2.	File No. allotted by SEIAA, UP	8265
3.	Name of Proponent	Shri Yajur Bharadwaj S/o Shri Somesh Bharadwaj.
4.	Full correspondence address of proponent	R/o- 483/26, Amar Talkies, Mohalla- Gular Naka, Tehsil & Distt.- Banda

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5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project																				
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 342/6 (Khand No.- 03)																				
7.	Name of Village	Jujhar																				
8.	Tehsil	Mahoba																				
9.	District	Mahoba																				
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))																				
11.	Sanctioned Lease Area (in Ha.)	2.0240 ha.																				
12.	Max.& Min mRL within lease area	206 mRL- 175 mRL																				
13.	Pillar Coordinates(Verified by DMO)	<table><tr><th>Pillars</th><th>Latitude (N)</th><th>Longitude (E)</th></tr><tr><td>A</td><td>25^o 23' 32.64"N</td><td>79^o 54' 53.02"E</td></tr><tr><td>B</td><td>25^o 23' 32.86"N</td><td>79^o 54' 56.66"E</td></tr><tr><td>C</td><td>25^o 23' 27.96"N</td><td>79^o 54' 57.63E</td></tr><tr><td>D</td><td>25^o 23' 25.87"N</td><td>79^o 54' 54.98"E</td></tr><tr><td>E</td><td>25^o 23' 25.71"N</td><td>79^o 54' 54.02"E</td></tr></table>	Pillars	Latitude (N)	Longitude (E)	A	25 ^o 23' 32.64"N	79 ^o 54' 53.02"E	B	25 ^o 23' 32.86"N	79 ^o 54' 56.66"E	C	25 ^o 23' 27.96"N	79 ^o 54' 57.63E	D	25 ^o 23' 25.87"N	79 ^o 54' 54.98"E	E	25 ^o 23' 25.71"N	79 ^o 54' 54.02"E		
Pillars	Latitude (N)	Longitude (E)																				
A	25 ^o 23' 32.64"N	79 ^o 54' 53.02"E																				
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C	25 ^o 23' 27.96"N	79 ^o 54' 57.63E																				
D	25 ^o 23' 25.87"N	79 ^o 54' 54.98"E																				
E	25 ^o 23' 25.71"N	79 ^o 54' 54.02"E																				
14.	Total Geological Reserves	2083116 m ³																				
15.	Total Mineable Reserves	550281 m ³																				
16.	Total Proposed Production (in five year)	354200 m ³																				
17.	Proposed Production / year	70840 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.	Nearest metalled road from site	0.20 km																				
23.	Water Requirement	<table><tr><th>PURPOSE</th><th>REQUIREMENT (KLD)</th></tr><tr><td>Drinking & Others</td><td>0.40</td></tr><tr><td>Suppression of dust</td><td>1.20</td></tr><tr><td>Plantation</td><td>3.00</td></tr><tr><td>Others(if any)</td><td>-----</td></tr><tr><td>Total</td><td>4.60</td></tr></table>	PURPOSE	REQUIREMENT (KLD)	Drinking & Others	0.40	Suppression of dust	1.20	Plantation	3.00	Others(if any)	-----	Total	4.60								
PURPOSE	REQUIREMENT (KLD)																					
Drinking & Others	0.40																					
Suppression of dust	1.20																					
Plantation	3.00																					
Others(if any)	-----																					
Total	4.60																					
24.	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																				
25.	Any litigation pending against the project or land in any court	No																				
26.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 1376/MMC-30/2021-22, Dated 08 th August, 2022																				
27.	Details of Lease Area in approved DSR	Sudhi Patra No.-154/MMC-30-Khanij (2021-22), Dated 12-05-2021 at Page No.-01, S.No.- 17																				
28.	Monitoring Period	Oct-Dec-2022																				
29.	Proposed CER cost	1.55 Lakh																				
30.	Proposed EMP cost	EMP in First Year – 16.20 Lakh EMP (Recurring Years) – 7.15 Lakh																				
31.	Length and breadth of Haul Road.	Length- 0.20 km, Width- more than 6.0 m																				
32.	No. of Trees to be Planted	3000																				

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

The consultant (EIA Coordinator) also submitted an affidavit dated 14/09/2023 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 prepare EIA report for EC in the name of Shri Yajur Bharadwaj S/o Shri Somesh Bharadwaj for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 342/6 (Khand No.- 03), Village- Jujhar, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 2.024 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. 06

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

Additional TOR:

1. Since no intimation letter has been submitted regarding collection of baseline monitoring data, hence monitoring data will be collected after issuance of ToR.
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. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.
7. **“Sand Stone (Gitti- Patthar, Boulders)” Project at Gata No.- 584 (Khand No.- 08), Village- Piprawan, Tehsil- Meja, District- Prayagraj, Smt. Mohini Devi, Area : 3.2374 ha., 8267/SIA/UP/MIN/444749/2023**

The project proponent/consultant informed the committee that the environmental clearance for the above project was issued by District Level Environment Impact Assessment Authority (DEIAA), Sonbhadra vide its letter no. 198/Parya/DEIAA-222/2016-17, dated 06/09/2016 for the leased area 8.0 acres ha with mining quantity 80,000 cum/year.

Hon'ble National Green Tribunal, New Delhi passed an order dated 07/12/2022 in O.A. No. 142 of 2022 in the matter of Jayant Kumar Vs. Ministry of Environment, Forests and Climate Change. The operative part of order dated 07/12/2022 is as follows:

“...mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dated 15.01.2016 are still continuing even after passing of order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dated 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore, directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986. For this purpose, MoEF&CC is directed to collect information regarding such mining leases in which environmental clearance was granted by DEIAA and the period of which has not yet expired and are still continuing in all the States and Union Territories and by issuing appropriate directions for compliance with directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dated 13.09.2018 passed by this Tribunal in Satendra Pandey (supra) by re-appraisal for grant of EC by SEIAA.”

In compliance of above Hon'ble NGT order Ministry of Environment, Forests and Climate Change, Govt. of India issued an Officer Memorandum F.No. IA3-22/11/2023-IA.III(E-208230), dated 28/04/2023 wherein:

“...all valid ECs issued by DEIAA shall be reappraised through SEAC/SEIAA in compliance to the order of the Hon'ble NGT in O.A. No. 142 of 2022. In view of above, it is hereby direction that all concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15/01/2016 and 13/09/2018 (including both dates) and all fresh ECs in the regard shall be granted only by SEIAAs based on such appraisal. The exercise shall be completed within a period of one year from the date of issue of this OM. DEIAAs shall transfer all such files where ECs have been granted to concerned SEIAA within a time period of one month from issue of this OM”

As per Office Memorandum dated 28/04/2023 issued by MoEFCC, Govt. of India the project proponent apply under category B-1 for reappraisal of environmental clearance issued by DEIAA on 06/09/2016 and terms of reference application submitted to SEIAA, U.P. 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 Sand Stone (Gitti- Patthar, Boulders) Mining at Gata No.- 584 (Khand No.- 08) , Village- Piprawan, Tehsil- Meja, District- Prayagraj, U.P. (Applied Area- 3.2374 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 444749/2023		
2.	File No. allotted by SEIAA, UP	8267		
3.	Name of Proponent	Smt. Mohini Devi W/o Shri Shankar Dayal Singh		
4.	Full correspondence address of proponent	R/o- Osa, Tehsil- Bara, District – Prayagraj, U.P.		
5.	Name of Project	Sand Stone (Gitti- Patthar, Boulders) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 584 (Khand No.- 08)		
7.	Name of Village	Piprawan		
8.	Tehsil	Meja		
9.	District	Prayagraj		
10.	Name of Minor Mineral	Sand Stone (Gitti- Patthar, Boulders)		
11.	Sanctioned Lease Area (in Ha.)	3.2374 ha./ 8.0 Acre		
12.	Max.& Min mRL within lease area	124.3 mRL- 110 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 07' 23.40"N	81° 53' 03.84"E
		B	25° 07' 21.00"N	81° 53' 04.12"E
		C	25° 07' 26.83"N	81° 52' 51.01"E
		D	25° 07' 23.55"N	81° 52' 50.00"E
14.	Total Geological Reserves	2070882 m ³		
15.	Total Mineable Reserves	1030221 m ³		
16.	Total Proposed Production	240000 m ³ (in three year)		
17.	Proposed Production / year	80000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	26 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Nearest metalled road from site	200m		
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.30	
		Suppression of dust	1.20	
		Plantation	4.00	
		Total	5.50	

24.	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
25.	Any litigation pending against the project or land in any court	No
26.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag) Prayagraj vide Letter No. 1409/Khanij/2023-24, Dated 16.08.2023
27.	Details of Lease Area in approved DSR	Page No.-41, S.No.- 32
28.	Proposed CER cost	1.35 Lakh
29.	Proposed EMP cost	EMP in First Year - 19.55 Lakh EMP (Recurring Years) – 8.20 Lakh
30.	Monitoring Period	Oct., 2023 to Dec., 2023 (Post-Monsoon Season)
31.	Length and breadth of Haul Road.	Length- 200m, Width- more than 6.0 m
32.	No. of Trees to be Planted	4000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 14/09/2023 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 Smt. Mohini Devi W/o Shri Shankar Dayal Singh for the Proposed “Sand Stone (Gitti- Patthar, Boulders)” Project at Gata No.- 584 (Khand No.- 08), Village- Piprawan, Tehsil- Meja, District- Prayagraj, U.P. (Leased Area : 3.2374 ha./ 8.0 Acre) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
- The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 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. Since no intimation letter has been submitted regarding collection of baseline monitoring data, hence monitoring data will be collected after issuance of ToR.
2. The environmental clearance for the above project was issued by District Level Environment Impact Assessment Authority (DEIAA), Mirzapur vide its letter no. 198/Parya/DEIAA-222/2016-17, dated 06/09/2016 for the leased area 8.0 acres ha with mining quantity 80,000 cum/year. Proponent to submit a certified compliance report from IRO, Lucknow, MoEF&CC for the environmental clearance issued dated 06/09/2016 in favour of respective project proponent.
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. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.

8. Group Housing Project at Plot no. -SC01/A1 - Alpha, Sector - 79, Noida, District - Gautam Buddha Nagar, Shri Dilip Kumar, M/s Sequel Buildcon Pvt. Ltd., 8269/SIA/UP/INFRA2/444717/2023

RESOLUTION AGAINST AGENDA NO. 08

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

9. “Sand/Morrum Mining Project” located at Gata No. 21, Khand 03, Village – Charka Khadar, Tehsil – Baberu & District – Banda, Shri Ashu Singh Bhati, Area-11.0 Ha., 8271/SIA/UP/MIN/444780/2023

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

1. The terms of reference is sought for “Sand/Morrum Mine” from Riverbed of Betwa River at Khand no.- 10/20, Village- Beri, Tehsil- Hamirpur, District- Hamirpur, Uttar Pradesh; Area- 30.364 ha., by Shri Sachin Kumar Singh.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/444780/2023		
2. File No. allotted by SEIAA, U.P	8271		
3. Name of Proponent	M/S SHIVA CORPORATION INDIA (LTD). Proprietor- Shri Ashu Singh Bhati S/o Shri Magan Singh Bhati		
4. Full correspondence address of proponent and mobile no.	R/o-45, Paschim Vihar, Vaishali Nagar, Jaipur, Rajasthan		
5. Name of Project	Sand/ Morrum Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 21 Khand- 03		
7. Name of River	Yamuna River		
8. Name of Village	Charka Khadar		
9. Tehsil	Baberu		
10. District	Banda		
11. Name of Minor Mineral	Sand/ Morrum Mining Project		
12. Sanctioned Lease Area (in Ha.)	11 Ha.		
13. Mineable Area (in Ha.)	9.33 Ha (safety margin 1.67 Ha)		
14. Zero level mRL	100mRL		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL 104 mRL & 102 mRL respectively		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°41'24.79"N	80°55'57.47"E
	B	25°41'27.71"N	80°56'6.25"E
	C	25°41'7.65"N	80°56'2.57"E
	D	25°41'8.53"N	80°55'56.80"E
17. Total Geological Reserves	330000 m ³		
18. Total Mineable reserve	165000 m ³ in 6 month		
19. Sanction Quantity as per LOI	165,000 m ³ in 6 month		
20. Proposed Production/year	330000 m ³		
21. Sanctioned Period of Mine lease	6 month		
22. Monitoring Season	01/10/2023 to 31/12/2023 (Post Monsoon Season)		

	Intimation letter submitted to DoE	
23. Method of Mining	Open cast, semi mechanized	
24. No. of working days	180	
25. Working hours/day	8 hours/day	
26. No. Of workers	Approximately 50 workers	
27. No. Of vehicles movement/day	Approximately 70-71 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)	
28. Type of Land	Government Land	
29. Ultimate Depth of Mining	1.769 m as per approved mining plan	
30. Nearest metalled road from site	SH-71 is 27.56 Km away from South-West direction from project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.60 KLD
	Dust suppression	4.14 KLD
	Plantation	0.05 KLD
	Others (if any)	-
	Total	4.79 KLD (Approx 4.8 KLD)
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev01) Valid up to 21 Jan, 2024	
33. Any litigation pending against the project or land in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 2242/Khanij-30/ Banda Date- 15/06/2023	
35. Details of Lease Area in approved DSR	DSR Amendment Letter Number- 988/ Khanij-30, Banda dated 08.07.2021 Si.No-3	
36. Proposed EMP cost	Rs. 10,17,120/-	
37. Proposed Total Project cost	Rs. 2,80,00,000/-	
38. Length and breadth of Haul Road	460 m length and 6 m width	
39. No. of Trees to be Planted	55	

- 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 10/10/2023 mentioning is as follows:

- I, Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
- I have prepared TOR report for the Proposal No. SIA/UP/MIN/444780/2023 (File No. 8271) M/S Shri Shiva Corporation India (Ltd) Proprietor- Shri Ashu Singh Bhati S/o Shri Mangan Singh Bhati, R/o-45, Paschim Vihar, Vaishali Nagar, Jaipur, Rajasthan with my team.
- 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 TOR presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

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

RESOLUTION AGAINST AGENDA NO. 09

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

Additional TOR:

1. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. Purchased KML should be presented 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.

10. “Building Stone Sand Stone (Khanda, Gitti, Boulder) Mining Project” at Bhukhand No.: 2062, Khand No.: 65 A, Village: Bhatauti , Tehsil: Meja, District: Prayagraj, Shri Chandan Kumar Maurya, Area: 2.020 Ha, 8273/SIA/UP/MIN/444788/2023

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 Sand Stone (Khanda, Gitti, Boulder) Mining Project” at Bhukhand No.: 2062, Khand No. 65 A, Village: Bhatauti , Tehsil: Meja, District: Prayagraj, U.P., (Leased Area: 2.020 Ha).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/444788/2023		
2. File no. allotted by SEIAA,UP	8273		
3. Name of Proponent	Shri Chandan Kumar Maurya S/o. Shri Ram Khelawan Maurya		
4.Full correspondence address of proponent and mobile no.	R/o: 41, Pipri, Pyaari, District :Sant Ravidas Nagar, Uttar Pradesh		
5. Name of Project	Building Stone, Sand Stone (Khanda, Gitti, Boulder) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Bhukhand No. 2062, Khand no. 65A		
7. Name of River	-		
8.Name of Village	Bhatauti		
9. Tehsil	Meja		
10.District	Prayagraj		
11. Name of Minor Mineral	Building Stone Sand Stone (Khanda, Gitti, Boulder)		
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.020 ha		
13. Mineable Area (in Ha.)	2.020 Ha		
14. Zero Level mRL	-		
15. Max. & Min mRL within lease area	Highest Point :135 mRL Lowest Point :105 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
(Source: Seemankan Akhya)	Pillars	Latitude (N)	Longitude (E)
	A	25° 8'54.90"N	82° 2'18.80"E
	B	25° 8'53.90"N	82° 2'24.02"E
	C	25° 8'48.09"N	82° 2'23.04"E
	D	25° 8'49.79"N	82° 2'19.92"E
17. Total Geological Reserves (Source: Approved Mining Plan)	9,17,898 m ³		
18. Total Mineable Reserves (Source: Approved Mining Plan)	4,13,979 m ³		
19. Total Proposed Production (in five years)	1,01,000 m ³		
20. Proposed Production/year	20,200 m ³ per annum		
21. Sanctioned Period of Mine lease	20 years		
22. Method of Mining	Opencast, semi-mechanized		
23. Working hours/day	8 hours/day		
24. No. Of Workers	35		
25. No. of vehicles movement/day	5 Units (Assumed Loading Capacity: 40T/Unit)		
26. Type of Land	State Government Land		
27. Ultimate Depth of Mining	12 m (135 mRL – 123 mRL) (Source: Approved Mining Plan)		
28. Nearest metalled road from site	670 m		
29. Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.175	
	Suppression of Dust	4.69	

	Plantation	6.0
	Total	10.865
30. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024	
31. Any litigation pending against the project or hand in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Prayagraj, Letter No. 950/ खनिज/2023-24, Date : 04-07-2023	
33. Proposed CER Cost	Rs. 1.90 Lakhs	
34. Proposed EMP Cost	Rs. 20.65 Lakhs	
35. Length and width of Approach Road	Approach Road Length 670 m & Width 7 m	
36. No. of Trees to be Planted	3000 Trees (1000 Trees /Ha.)	

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 14/10/2023 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/444788/2023) in Name “Building Stone Sand Stone (Khanda, Gitti, Boulder) Mining Project” at Bhukhand No.: 2062, Khand No.: 65 A, Area: 2.020 Ha, Village: Bhatauti, Tehsil: Meja, District: Prayagraj, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 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. Since no intimation letter has been submitted regarding collection of baseline monitoring data, hence monitoring data will be collected after issuance of ToR.

2. The environmental clearance for the above project was issued by District Level Environment Impact Assessment Authority (DEIAA), Mirzapur vide its letter no. 198/Parya/DEIAA-222/2016-17, dated 06/09/2016 for the leased area 8.0 acres ha with mining quantity 80,000 cum/year. Proponent to submit a certified compliance report from IRO, Lucknow, MoEF&CC for the environmental clearance issued dated 06/09/2016 in favour of respective project proponent.
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. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.

11. Sand/Morrum Mining river Betwa at Khand No. 25/6 at Village-Ichhaura-Jitkari, Tehsil-Sarila, District-Hamirpur, Shri Shailendra Kumar Gupta, M/s Anandeshwar Motors Pvt. Ltd., Area- 31.120 ha., 8275/SIA/UP/MIN/445017/2023

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

1. The terms of reference is sought for Sand/Morrum Mining along river Betwa in Khand No. 25/6 at Village –Ichhaura-Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh, (Leased Area- 31.120 ha.), M/s Anandeshwar Motors Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/445017/2023																																							
2.	File No. allotted by SEIAA, UP	8275																																							
3.	Name of Proponent	M/s Anandeshwar Motors Pvt. Ltd. Dir: Shri Shailendra Kumar Gupta S/o Shri Ram Kumar Gupta																																							
4.	Full correspondence address of proponent and mobile no.	R/o: Dandamau, Saidpur Bighapur, Unnao-229503 U.P. Mobile no.- 7880933236 E mail ID - guptashailendrakumar@gmail.com																																							
5.	Name of Project	Terms of reference for environment clearance proposed riverbed sand/morrum mining having lease area 31.120 ha along river Betwa in Khand No. 25/6 at Village –Ichhaura-Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh of M/s Anandeshwar Motors Pvt. Ltd																																							
6.	Project Location (Plot. Khasra/Gata No.)	Khand No. 25/6																																							
7.	Name of River	Betwa river																																							
8.	Name of Village	Ichhaura-Jitkari																																							
9.	Tehsil	Sarila																																							
10.	District	Hamirpur																																							
11.	Name of Minor Mineral	“River bed Sand/morrum mining”																																							
12.	Sanctioned Lease Area (in Ha.)	31.120 ha																																							
13.	Max. & Min mRL within lease area	The Highest level is 130.40 mRL The Lowest level is 124.7 mRL																																							
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td colspan="3">Total Area-31.120 ha</td></tr> <tr> <td>A</td><td>25° 52' 06.54"N</td><td>79° 31' 43.85"E</td></tr> <tr> <td>B</td><td>25° 52' 03.44"N</td><td>79° 31' 47.05"E</td></tr> <tr> <td>C</td><td>25° 51' 56.20"N</td><td>79° 32' 04.27"E</td></tr> <tr> <td>D</td><td>25° 51' 44.00"N</td><td>79° 31' 59.48"E</td></tr> <tr> <td>E</td><td>25° 51' 54.15"N</td><td>79° 31' 32.06"E</td></tr> <tr> <td colspan="3">Submerged area 8.34 ha</td></tr> <tr> <td>S1</td><td>25° 51' 56.92"N</td><td>79° 31' 34.81"E</td></tr> <tr> <td>S2</td><td>25° 51' 51.64"N</td><td>79° 31' 48.01"E</td></tr> <tr> <td>S3</td><td>25° 51' 48.16"N</td><td>79° 32' 01.07"E</td></tr> <tr> <td>D</td><td>25° 51' 44.00"N</td><td>79° 31' 59.48"E</td></tr> <tr> <td>E</td><td>25° 51' 54.15"N</td><td>79° 31' 32.06"E</td></tr> </tbody> </table>	Pillar	Latitude	Longitude	Total Area-31.120 ha			A	25° 52' 06.54"N	79° 31' 43.85"E	B	25° 52' 03.44"N	79° 31' 47.05"E	C	25° 51' 56.20"N	79° 32' 04.27"E	D	25° 51' 44.00"N	79° 31' 59.48"E	E	25° 51' 54.15"N	79° 31' 32.06"E	Submerged area 8.34 ha			S1	25° 51' 56.92"N	79° 31' 34.81"E	S2	25° 51' 51.64"N	79° 31' 48.01"E	S3	25° 51' 48.16"N	79° 32' 01.07"E	D	25° 51' 44.00"N	79° 31' 59.48"E	E	25° 51' 54.15"N	79° 31' 32.06"E
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B	25° 52' 03.44"N	79° 31' 47.05"E																																							
C	25° 51' 56.20"N	79° 32' 04.27"E																																							
D	25° 51' 44.00"N	79° 31' 59.48"E																																							
E	25° 51' 54.15"N	79° 31' 32.06"E																																							
Submerged area 8.34 ha																																									
S1	25° 51' 56.92"N	79° 31' 34.81"E																																							
S2	25° 51' 51.64"N	79° 31' 48.01"E																																							
S3	25° 51' 48.16"N	79° 32' 01.07"E																																							
D	25° 51' 44.00"N	79° 31' 59.48"E																																							
E	25° 51' 54.15"N	79° 31' 32.06"E																																							
15.	Total Geological Reserves	7,39,084 m ³																																							
16.	Total Mineable Reserve	4,97,942 m ³																																							
17.	Total Proposed Production	24,89,290 m ³ (5 years)																																							
18.	Proposed Production /year (as per LoI)	4,97,858 m ³ /annum																																							
19.	Sanctioned Period of Mine lease	Lease Period 5 years																																							
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	54
22.	Type of Land	Govt./Non Forest Land
23.	Ultimate Depth of Mining	3.0 m
24.	Nearest metalled road from site	0.50 km
25.	Water Requirement	PURPOSE
		Drinking - 0.54 KLD
		Suppression of dust - 6.00 KLD
		Plantation - 3.00 KLD
		Others (if any) - 0.00 KLD
		Total - 9.45 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-137/Khanij-MMC-30-Vividh(2022-23),dated-06/05/2023
29.	Details of Lease Area in approved DSR	Letter No 556/Khanij- MMC-30-Vividh (2023-24) dt. 04/07/2023, at Page No.66, Serial no. 33
30.	Project Cost	1.15 Crore
31.	Proposed CER cost	2.30 lacs
32.	Length and breadth of Haul Road	Length – 0.50 km, Breadth – 6.00 m
33.	No. of Trees to be Planted	3,000

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

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

- I Dr. Abdul Rahman S/o Shri Mohammed Khalid is EIA Coordinator of Paramarsh servicing Environment and Development.
- I have prepared ToR Application for the Environment Clearance of proposed riverbed sand/morrum mining having lease area 31.120 ha along river Betwa in Khand No. 25/6 at Village-Ichhaura-Jitkari, Tehsil- Sarila, District- Hamirpur, Uttar Pradesh of M/s Anandeshwar Motors Pvt. Ltd. Prop: Shri Shailendra Kumar Gupta . Proposal number: SIA/UP/MIN/445017/2023 with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
- I certify that this project has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
- The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 11

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

Additional TOR:

1. One month additional post monsoon baseline monitoring should be conducted to co-relate with the earlier monitoring data.
2. Approved DSR from competent authority should be submitted at the time of EIA presentation.
3. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
4. Purchased KML should be presented at the time of EIA presentation.
5. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
6. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
7. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
8. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
11. Combined KML of all mines in a cluster should be submitted at the time of EIA.
12. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
15. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
18. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
19. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

- 12. “Building Stone, Granite or Khanda, Boulder , Ballast (Gitti), Mining Project” at Arazi No.: 60, Khand No.:07, Village: Jamala, Tehsil: Kulpahar, District: Mahoba, Shri Manoj Kumar Budholiya, Area: 0.809 Ha., 8251/SIA/UP/MIN/444060/2023**

RESOLUTION AGAINST AGENDA NO. 12

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.

- 13. Manufacturing MS Bars at unit located at Khasra No.- 2069, Village-Sujru, Meerut Road, Muzaffarnagar Shri Akash Kumar, M/s Shri Jaibalaji Steel Rolling Mills Pvt. Ltd., 8253/7650/SIA/UP/IND1/443326/2023**

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. Ordinary sand mining along river Ganga having lease Gata No.- /Zone-3, Khand No.- 02 at village –Katri Jalesar Alipur, Tehsil & District- Kannauj, M/s Sanjeev Kumar Gupta, Area- 15.0 ha., 7417/6508/SIA/UP/MIN/303623/2023**

The Secretariat informed the committee that the environmental clearance for the above project was issued by SEIAA, U.P. vide EC Identification no. EC23B001UP174305, dated 04/05/2023 for the mining leased area 15.0 ha with mining quantity 3,00,000 m³/annum. The project proponent submitted an online amendment application on Parivesh Portal on 28/08/2023 through which they have informed that due to typographical error from project proponent side the geo coordinates of pillar “E” is mentioned as “27°10'09.80" N, 79°48'25.49" E” instead of “27°10'04" N, 79°48'22" E” in online application, documents and same has been mentioned in environmental clearance letter issued by SEIAA, U.P. The project proponent requested the committee to correct the geo coordinates of pillar “E” mentioned in EC letter dated 04/05/2023.

RESOLUTION AGAINST AGENDA NO. 14

The committee discussed the matter and recommended to amend the geo coordinates of pillar “E” from “27°10'09.80" N, 79°48'25.49" E” to “27°10'04" N, 79°48'22" E” in environmental clearance Identification no. EC23B001UP174305, dated 04/05/2023. All the other contents mentioned in environment clearance letter dated 04/05/2023 shall remain the same.

- 15. Group Housing Project “Central Park Apartment” is under violation category, at Arazi No.: 2/3/2, Mauza: Rudra Panchmahal, Tubewell Road, Khati Baba, Tehsil & District: Jhansi, Shri Azad Ahmad Khan, 8007/SIA/UP/INFRA2/434069/2023**

The Secretariat informed the committee that the matter was earlier discussed in 751st SEIAA meeting dated 24/08/2023:

“SEIAA noted that SEAC has recommended to issue ToR to the above project. SEIAA gone through file, documents and online applications and found that in KML file shows 90% of construction

completed were as in SEAC minutes 25% of construction completed has been mentioned. Hence SEIAA opined to refer back the project to SEAC for review."

As per the decision of SEIAA, the matter was listed in 800th SEAC meeting dated 17/10/2023. The project proponent submitted the replies of queries raised by SEIAA vide letter dated 16/10/2023 wherein:

Tower	Details	Status of Construction	Level of Construction
Tower A	Stilt + 12	No Construction	Zero
Tower B	Stilt + 12	Construction started	External Structure completed, except interior works of the flats/dwelling units
Tower C	Stilt + 06	No Construction	Zero
Commercial	Commercial	No Construction	Zero
Overall status of the project: 25% construction of the total built-up area except interior works of the flats/dwelling units has completed			

The committee has gone through the reply submitted by the project proponent and found it satisfactory. Hence, the committee again recommended to grant the terms of reference for the project proposals as earlier prescribed in 771st SEAC meeting dated 09/08/2023.

16. Ordinary Sand Mining Project at Gata No.- 947, Village- Manjha, Tehsil- Nighasan, District:- Lakhimpur Kheri, Shri Jai Singh, Area: 11. 809 ha, 8029/SIA/UP/MIN/435311/2023

The Secretariat informed the committee that the matter was earlier discussed in 755th SEIAA meeting dated 12/09/2023:

"SEIAA noted that SEAC has recommended to grant standard ToR to the above project SEIAA gone through the file and documents and found that KML has not been submitted hence SEIAA opined that the project proponent shall submit the same along with distance of lease area from the forest to SEAC. Hence the project shall be referred back to SEAC for review."

As per the decision of SEIAA, the matter was listed in 800th SEAC meeting dated 17/10/2023. The committee has gone through the replies submitted by the project proponent and observed that the project proponent submit the Forest NOC dated 14/08/2017 and google image showing the distance between mining site and Dudhwa National Park. The committee opined that the reply seems to be satisfactory and recommended to grant the terms of reference for the project proposals as earlier prescribed in 772nd SEAC meeting dated 10/08/2023 with following additional TOR points:

1. At the time of EIA presentation the project proponent should bring a certificate from Director, Dudhwa National Park mentioning that the mining lease area does not falls in Eco Sensitive Zone.

17. "Building Stone Khanda, Boulders, Ballast (Gitti) Mining Project" located at Gata No.- 1370, Khand No. - 05, Village- Kulpahar, Tehsil- Kulpahar & District-Mahoba, Shri Naimur Rahman, Area- 2.024 ha., 8015/7441/SIA/UP/MIN/434800/2023

The Secretariat informed the committee that the matter was earlier discussed in 755th SEIAA meeting dated 12/09/2023:

"SEIAA noted that the environmental clearance for the existing project was issued by SEIAA, U.P. vide letter no. 1451/Parya/SEAC/1485/2012/DDY, dated 30/09/2013 for the leased area 2.02 ha and production capacity 39,000 TPA and expansion of production capacity from 39,000 TPA to 1,00,000 cum/year is submitted by the project proponent. But the chronology of events after 2013 has not been mentioned in the MoM, hence it is not clear whether the lease is old or new and SEIAA also noted that public hearing

was conducted for 35,510 cum/year. Hence SEIAA opined that the project shall be referred back to SEAC, to review the case in light of the above.”

As per the decision of SEIAA, the matter was listed in 800th SEAC meeting dated 17/10/2023. The project proponent submitted the replies of queries raised by SEIAA vide letter dated 17/10/2023 wherein:

“...It is old project & delay due to restriction order issued by the DM, Mahoba for no mining activity done on proposed lease via letter no. पत्र सं- 342/एम० एम० सी०-30/नोटिस on dated 02.08.2016. On the basis of the order issued by Honourable Highcourt Allahabad (Table & Chronology of the all events & all orders issued regarding this lease attach in this letter as annexure). Old EC issued by the DOE, U.P. via letter no. 1451/Parya/SEAC/1485/2012/DDY on dated 30.09.2013, the quantity mentioned in Old EC is 39,000 TPA (35,510 m³) & Directorate of Geology & Mining was approved the new mining plan via letter no. 2022/10/19/156518 on dated 21.11.2022 & approved quantity was 1,00,000 m³ also the same quantity was mentioned in Public hearing Minutes, TOR Letter & 772nd SEAC-1 Minutes on dated 10.08.2023.

Details of chronology of the events after 2013 is given below:-

S.No.	Chronology of events	Letter No.	Date
1.	On the basis of the application given by the Project Proponent for the renewal of the Lease a letter issued by DM office (Mining Department) Mahoba for submission of EC Letter.	2951-3/एम० एम० सी०-30-नवीनीकरण एन०ओ० सी०	31.03.2012
2.	Old EC Letter	1451/Parya/SEAC/1485/2012/DDY	30.09.2013
3.	Lease deed Paper	367/एम० एम० सी०-30-(2014-2015)	23.01.2015
4.	Hon'ble Allahabad Highcourt Order— (Amar Singh vs State Of U.P. And 4 Ors) (Subject- On the basis of the Notice issued on the renewal of Mining lease between 31.05.2012 to 28.07.2016 that all such type of leases was restricted for mining as well as transportation.	PIL No.- 22482/ 2016	28.07.2016
5.	Notice issued by DM, Mahoba To Restrict the mining activity on the particular lease in respect to the order issued by Hon'ble Highcourt, Allahabad.	Letter No.- 342/एम० एम० सी०-30/नोटिस	02.08.2016
6.	WRIT in Allahabad Highcourt by the Project proponent against the DM Office Mahoba for closing the operational lease. Conclusion- Hon'ble Allahabad Highcourt Order in favour of WRIT No.— 34523 of 2019 for restoration of Mining lease.	WRIT No. – 34523 of 2019	09.12.2020
7.	DM Office (Mining Department) Mahoba issued the notice for restoration of Mining lease in respect to order issued by the Hon'ble Allahabad Highcourt Order in favour of WRIT No.—34523 of 2019.	Letter No.- 8327/ एम० एम० सी०-30- खनिज / 2020-21	01.03.2021
8-	Approval of Revised Mining Plan	Letter No. - 2022/10/19/156518	21.11.2022
9.	TOR Letter issued	400/parya/SEIAA/7441/2022	24.03.2023
10	Public Hearing (Date - 06.06.2023)	230/ लोक सुनवाई/ 2023	09.06.2023

The committee has gone through the replies submitted by the project proponent and found that the reply seems to be satisfactory. Hence, the committee recommended to grant the environmental clearance for the project proposals along with general and specific conditions as earlier prescribed in 772nd SEAC meeting dated 10/08/2023.

18. “Ordinary Soil Excavation Project” at Gata No.-1250, 1251Gha, 1252Kha, 1253Kha, 1305Ka,1306, 1318, 1307,Village-Sarsanda, Tehsil- Sadar, District-Lucknow, Shri Dileep, Area: 1.7920 Ha., 8043/SIA/UP/MIN/439315/2023

The Secretariat informed the committee that the matter was earlier discussed in 757th SEIAA meeting dated 14/09/2023 wherein:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that KML for all the gatas and notarized copy of agreement between the lease holder and all land owners has not been submitted. Hence SEIAA opined to refer back the project to SEAC to review the case in light of the above.”

As per the decision of SEIAA, the matter was listed in 800th SEAC meeting dated 17/10/2023. The project proponent submitted the replies of queries raised by SEIAA vide letter dated 06/10/2023 i.e. hard copy of KML from Google Earth image showing lease area and its pillars and notarized copy of land agreement between the lease holder and all land owners.

The committee has gone through the replies submitted by the project proponent and found that the reply seems to be satisfactory. Hence, the committee recommended to grant the environmental clearance for the project proposals along with general and specific conditions as earlier prescribed in 776th SEAC meeting dated 22/08/2023.

19. “Ordinary Soil Excavation Project” at Gata No.-377, Village- Kapasi, Tehsil-Bakshi Ka Talab, District- Lucknow, Shri Rahul Verma, Area: 1.7500 Ha., 8185/SIA/UP/MIN/442169/2023

The Secretariat informed the committee that the matter has already been discussed in 799th SEAC meeting dated 16/10/2023 and no action is required in the matter.

20. 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., 7885/SIA/UP/MIN/429049/2023

The Secretariat informed the committee that the matter was earlier discussed in 745th SEIAA meeting dated 28/06/2023 wherein:

“The Secretariat informed the committee that the above matters was earlier discussed in 759th SEAC meeting dated 02/06/2023 and the committee appraised the proposal for issuance of terms of reference and committee recommended to issue the terms of reference for the project. During the preparation of meeting of minutes inadvertently it is mentioned that the project proponent did not appear in the meeting. The project proponent/consultant orally requested to rectify the error and revised minutes/corrigendum may be issued. ”

SEIAA found no proof in the file to verify that presentation was made before SEAC on 02.06.2023 further no written request for Corrigendum of minutes of meeting dated 02.06.2023 has been submitted to the office by the project proponent/consultant. Hence SEIAA opined to refer back the project to SEAC and take matter after written request is made by the project proponent/consultant. Corrigendum in MoM should be agreed by Chairman and all the members present on 02.06.2023.

As per the decision of SEIAA, the matter was listed in 800th SEAC meeting dated 17/10/2023. The project proponent also submitted a letter dated 13/10/2023 through which they have requested to list the matter in next SEAC meeting. The committee has gone through the file and documents and

observed that the project proponent present their case 759th SEAC meeting dated 02/06/2023 and but during the preparation of meeting of minutes inadvertently it is mentioned that the project proponent did not appear in the meeting. The project proponent/consultant orally requested to rectify the error and revised minutes/corrigendum may be issued and the committee issued a corrigendum minute of above project in its 762nd SEAC meeting dated 12/06/2023.

The committee also observed that during the SEAC meeting dated 02/06/2023 the project proponent submit the hard copy of presentation with project proponent signature which is available in the file and signature is also available in attendance sheet of SEAC meeting dated 02/06/2023. In view of above, the committee again recommended to grant the terms of reference for the project proposals as earlier prescribed in 762nd SEAC meeting dated 12/06/2023.

**(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.

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.