

Minutes of 734th SEAC-1 Meeting Dated 14/03/2023

The 734th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 14/03/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 734th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. Building Stone Mining project at Gata No.- 737, Sl. No.- 44, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, Shri Satyapal Singh, Area-1.212 ha. File No. 7616/ Proposal No. SIA/UP/MIN/417165/2023

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

1. The terms of reference is sought for Building Stone Mining project at Gata No.- 737, Sl. No.- 44, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area-1.212 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/ 417165 /2023		
2.	File No. allotted by SEIAA, UP	7616		
3.	Name of Proponent	M/s Samarth Brothers Prop. Shri Satyapal Singh		
4.	Full correspondence address of proponent and mobile No.	R/o Mohanpur, Bhaurakh Tehsil- Chunar, Mirzapur, Uttar Pradesh.		
		Mobile No-		
		Email-		
5.	Name of Project	Bhagauti Dei Building stone Sand Stone Mining project		
6.	Project location (Plot/Khasra/Gata No.)	Gata No 737, Sl. No. 44		
7.	Name of River	-		
8.	Name of Village	Bhagauti Dei		
9.	Tehsil	Chunar		
10. District		Mirzapur		
11. Name of Minor Mineral		Building Stone Sand Stone		
12. Sanctioned Lease Area (in Ha.)		1.212 ha		
13. Max & Min mRL within lease area		Max- 115.0 mRL & 97.0 mRL		
14. Pillar Coordinates (Verified by DMO)		Sanctioned Mining Lease Area		
		Pillar No.	Latitude	Longitude
		A	25° 03'04.6"N	82°59'03.2"E
		B	25° 03'04.7"N	82°59'07.8"E
		C	25°03'01.5"N	82°59'07.8"E

	D	25° 03'01.8"N	82°59'03.2"E
15. Total Geological Reserves	6,18,335 Cum		
16. Total Mineable Reserves in LOI	36,360 Cum/year		
17. Total Proposed Production	1,81,800 Cum		
18. Proposed Production/year	36,360 Cum		
19. Sanctioned Period of Mine lease	20 years		
20. Method of Mining	Open Cast Semi-mechanized Method		
21. Working hours/day	8 hrs		
22. No. of workers	24		
23. No. of vehicles movement/day	20		
24. Type of Land	Government waste land		
25. Ultimate Depth of Mining	42		
26. Nearest metalled road from site	1.0 km		
27. Water Requirement	PURPOSE		REQUIREMENT (KLD)
	Drinking		0.24
	Suppression of dust		4.01
	Plantation		1.21
	Others (if any)		0.24
	Total		5.70
28. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/SA 0186, Validity- 10-09-2023		
29. Any litigation pending against the project or land in any court	No		
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
31. Details of Lease Area in approved DSR	Yes, given in the DSR		
32. Proposed CER cost	Rs 93,000/-		
33. Proposed EMP cost	Recurring Cost- 5,01,000/- including CER		
34. Length and breadth of Haul Road	Length: 0.334 km, width: 6 m		
35. No. of Trees to be Planted	1212 plants		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 06/02/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR report for the proposal (SIA/UP/MIN/417165/2023) of Building Stone Mining project at Gata No.- 737, Sl. No.- 44, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area-1.212 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR project are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

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

Additional TOR:

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

2. “Riverbed Ordinary Sand mining” from Riverbed of Ghaghara River located at Khand No. Gha.-6/2 Gata No. 62, Village - Dewaieepar, Tehsil - Gola, District - Gorakhpur, Uttar Pradesh by M/s Ankit Enterprises, Smt. Shushila Devi, Area- 8.6 Ha. File No. 7617/ Proposal No. SIA/UP/MIN/417255/2023

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

1. The terms of reference is sought for “Riverbed Ordinary Sand mining” from Riverbed of Ghaghara River located at Khand No. Gha.-6/2 Gata No. 62, Village - Dewaieepar, Tehsil - Gola, District - Gorakhpur, Uttar Pradesh, (Leased Area- 8.6 Ha), M/s Ankit Enterprises.

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

1.	On-line proposal No.	SIA/UP/MIN/417255/2023																					
2.	File No. allotted by SEIAA, UP	7617																					
3.	Name of Proponent	M/s Ankit Enterprises (Smt Sushila Devi)																					
4.	Full correspondence address of proponent and E-mail Id	R/o Village- Ward No. 9, Subhash Nagar, Palika Parishad, Thana- Kotwali, Tehsil- Sadar District- Mahrajganj, Uttar Pradesh E-mail Id- ankitenterprises5418@gmail.com																					
5.	Name of Project	“River Sand/Morrum Mining” from Khand No.-Gha.-6/2, Araj/Gata no.- 62, Village- Dewaieepar, Tehsil- Gola, District- Gorakhpur, Uttar Pradesh, Sanctioned Area- 8.6 ha. developed by M/s Ankit Enterprises (Smt. Sushila Devi)																					
6.	Project Location (Plot.Khasra/Gata No.)	Khand No. Gha.-6/2, Araj/Gata no.- 62, Village – Dewaieepar, Tehsil- Gola, District- Gorakhpur, Uttar Pradesh																					
7.	Name of River	Ghaghra River-Adjacent																					
8.	Name of Village	Dewaieepar																					
9.	Tehsil	Gola																					
10.	District	Gorakhpur																					
11.	Name of Minor Mineral	Ordinary Sand																					
12.	Sanctioned Lease Area (in Ha.)	8.6 ha.																					
13.	Max. & Min mRL within lease area	Highest mRL is 75mRL & Lowest mRL is 71mRL																					
14.	Pillar Coordinates (Verified by DMO)	Coordinates of the sanctioned lease area- <table border="1"> <thead> <tr> <th>Pillars</th><th>N</th><th>E</th></tr> </thead> <tbody> <tr> <td>A</td><td>26°21'30.88"N</td><td>83°17'52.25"E</td></tr> <tr> <td>B</td><td>26°21'30.05"N</td><td>83°17'53.75"E</td></tr> <tr> <td>C</td><td>26°21'18.66"N</td><td>83°17'48.26"E</td></tr> <tr> <td>D</td><td>26°21'10.34"N</td><td>83°17'58.68"E</td></tr> <tr> <td>E</td><td>26°21'5.59"N</td><td>83°17'55.49"E</td></tr> <tr> <td>F</td><td>26°21'13.97"N</td><td>83°17'44.06"E</td></tr> </tbody> </table>	Pillars	N	E	A	26°21'30.88"N	83°17'52.25"E	B	26°21'30.05"N	83°17'53.75"E	C	26°21'18.66"N	83°17'48.26"E	D	26°21'10.34"N	83°17'58.68"E	E	26°21'5.59"N	83°17'55.49"E	F	26°21'13.97"N	83°17'44.06"E
Pillars	N	E																					
A	26°21'30.88"N	83°17'52.25"E																					
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C	26°21'18.66"N	83°17'48.26"E																					
D	26°21'10.34"N	83°17'58.68"E																					
E	26°21'5.59"N	83°17'55.49"E																					
F	26°21'13.97"N	83°17'44.06"E																					
15.	Total Geological Reserves	1,51,586 m ³																					
16.	Total Mineable Reserve (as per Approved Mine Plan)	86,000 m ³																					
17.	Total Proposed Production	4,30,000m ³ (in 5 years)																					
18.	Proposed Production	86,000 m ³ /year																					
19.	Sanctioned Period of Mine lease	5 years																					
20.	Method of Mining	Opencast, Semi-Mechanized																					
22.	Working hours/day	8																					
23.	No. of worker	52																					
24.	Type of Land	Govt. land																					
25.	Ultimate of Depth of Mining	1.04m																					

26.	Nearest metalled road from site	435 m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.52 KLD
		Suppression of dust	1.74 KLD
		Plantation	0.30 KLD
		Others (if any)	-
		Total	2.56 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	AWS Envirotech (OPC) Pvt. Ltd. Certificate no. NABET/EIA/2225/IA 0097(Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.-1446/khanij-2022 Dated on 28.09.2022	
31.	Details of Lease Area in approved DSR	8.6 ha.	
32.	Proposed CER cost	Rs. 1,80,000/Year	
33.	Proposed EMP cost	Total project cost- Rs. 90 lakhs	
34.	Distance of Haul Road	435 m	
35.	No. of Trees to be Planted	300	

- 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 06/02/2023 mentioning is as follows:

- I, Sandeep Kumar, S/o R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
- I have prepared the TOR application report for the “Riverbed Ordinary Sand mining” from Riverbed of Ghaghara River located at Khand No. Gha.-6/2 Gata No. 62, Village - Dewaippear, Tehsil - Gola, District - Gorakhpur, Uttar Pradesh, (Leased Area- 8.6 Ha), M/s Ankit Enterprises 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 submitted along with TOR application are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The TOR application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

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

Additional TOR:

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

3. River Bed Sand/ Morrum Mining Project from Yamuna River for located at Khand No.- 16/23 to 16/25, Village- Mahewa, Tehsil- Manjhanpur, District- Kaushambi, Shri Adarsh Kumar Singh, Area: 16.50 ha. File No. 7618/6538/ Proposal No. SIA/UP/MIN/416549/2023

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 Geogreen Enviro House Pvt. Ltd.

During the presentation the SEAC observed that the quantity in mining plan and letter of intent (LoI) has been mentioned as 2,14,000 m³/annum. However, in replenishment study report provided by DGM vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 the quantity has been given as follows:

Village	Gata No./ Khand No	Area (Ha.)	Replenished Quantity (Cum) in Mine lease	Resource Quantity in mine lease (pre monsoon) (Cum)	Total Quantity (Cum)
Mahewa	16/23 to 16/25	16.5	97198.20	70323.80	167522.00

The SEAC discussed the matter and advised the project proponent/consultant to revise the LoI/mining plan in the light of quantity mentioned in replenishment study report provided by Geology and Mining Department.

**4. Building Stone, Khanda, Boulder, Baillast (Gitti) Mining Project at Arazi No.-953
Village: Daharra, Tehsil: Sadar, District: Mahoba, Shri Amar Singh, Area- 0.809.
File No. 7620/6332/ Proposal No. SIA/UP/MIN/415879/2023**

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

1. The environmental clearance is sought for Building Stone, Khanda, Boulder, Baillast (Gitti) Mining Project at Arazi No. 953, Village: Daharra, Tehsil: Sadar, District: Mahoba, U.P., (Leased Area- 0.809 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 237/Parya/SEIAA/6332/2021, dated 12/10/2021.
3. The Public Hearing was organized on 30/04/2022. Final EIA Report was submitted by the Project Proponent on 06/02/2023.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/415879/2023		
2. File No. allotted by SEIAA, U.P	7620-6332		
3. Name of Proponent	M/s Amar Singh & Maan Singh Pahari Pattedharak Shri Amar Singh S/o Late Shri Rameshwar Singh		
4. Full correspondence address of proponent and mobile no.	R/o- Near Jail Road, Bajrang Chowk, Gandhi Nagar Tehsil& District-Mahoba (U.P.)		
5. Name of Project	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 953 (Khand No. 03)		
7. Name of River	NA		
8. Name of Village	Daharra		
9. Tehsil	Sadar		
10. District	Mahoba (U.P.)		
11. Name of Minor Mineral	Building Stone, Khanda, Boulder, Ballast (Gitti) Mining Project		
12. Sanctioned Lease Area (in Ha.)	0.809 Ha.		
13. Mineable Area (in Ha.)	0.581 Ha. (Safety Margin 0.228 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum & Minimum mRL 192.0 & 180.10 mRL respectively.		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°19'35.91"N	79°58'42.76"E
	B	25°19'34.20"N	79°58'44.17"E
	C	25°19'31.65"N	79°58'39.98"E
	D	25°19'33.61"N	79°58'39.18"E
17. Total Geological Reserves	2,69,535 m ³		
18. Total Mineable Reserve	32436 m ³ as per Approved Mining Plan		
19. Total Proposed Production	32436 m ³ for 1 Year. Total sanction quantity as per LOI is 40,000 m ³ per year but total available reserve is 32436 for		

	1 Years as per approved mine plan.	
20. Proposed Production/year	32436 m ³ per year	
21. Sanctioned Period of Mine lease	10 Years as per LOI	
22. Total proposed quantity for 10 years	4,00,000 m ³ for 10 years	
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	24	
27. No. Of vehicles movement/day	12-13 Vehicles movement/day	
28. Type of Land	Govt. Land	
29. Ultimate Depth of Mining	12.0 m as per Approved Mining Plan	
30. Nearest metalled road from site	NH-76 is about 5.31 km towards West direction from the project site.	
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.34 KLD
	Dust suppression	1.98 KLD
	Plantation	1.0 KLD
	Others (if any)	-
	Total	3.32 KLD Approx.
32. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/ EIA/ 1922/RA 0200(Rev 01) Validity upto 21/01/2024.	
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. 7422/ MMC-30/2020-21 Date- 16/12/2020	
35. Details of Lease Area in approved DSR	Amendment Letter no:154/M.M.C-30-Khanij(2021-22) dated 12/05/2021 Page No:02 Serial No: 23	
36. Proposed EMP cost	Rs 9,92,472/-	
37. Proposed Total Project cost	Rs. 82,00,000/-	
38. Length and breadth of Haul Road	220 m length and 6.0 m width	
39. No. of Trees to be Planted	1000	
40. Monitoring season	Monitoring Period (1 March 2021 to 31 May 2021)	

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

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

- I, Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
- I have prepared EIA/EMP report for the Proposal No. SIA/UP/MIN/415879/2023 (File No. 7620-6332) M/s Amar Singh and Maan Singh Pahadi Pattedharak Project Proponent- Shri Amar Singh S/o Late Shri Rameshwar Singh R/o Bear Jail Road, Bajrang Chowk, Gandhi Nagar, Tehsil & District- Mahoba (U.P.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.

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

RESOLUTION AGAINST AGENDA NO. 04

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

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

13. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the concerning department.

5. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 93 (Khand No.- 05), Village- Bari, Tehsil- Mahoba, District- Mahoba, Shri Mamta, Area : 1.012 ha. File No. 7621/ Proposal No. SIA/UP/MIN/417143/2023

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 93 (Khand No.- 05), Village- Bari, Tehsil & District- Mahoba, U.P. (Leased Area- 1.012 ha.), M/s Matrachaya Enterprises Construction.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/417143/2023		
2.	File No. allotted by SEIAA, UP	7621		
3.	Name of Proponent	M/s Matrachaya Enterprises Construction And Supplier, Prop.- Smt. Mamta W/o Shri Chakrapani Tripathi		
4.	Full correspondence address of proponent	R/o- Mohalla- Samadnagar, Kalyan Sagar, Mahoba, Tehsil & Distt.- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 93 (Khand No.- 05)		
7.	Name of Village	Bari		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.		
12.	Max.& Min mRL within lease area	181 mRL- 169 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 49.12"N	79° 55' 12.81"E
		B	25° 24' 45.11"N	79° 55' 19.71"E
		C	25° 24' 44.19"N	79° 55' 18.36"E
		D	25° 24' 48.01"N	79° 55' 11.50"E
14.	Total Geological Reserves	881265 m ³		
15.	Total Mineable Reserves	169209 m ³		
16.	Total Proposed Production (in five year)	161920 m ³		
17.	Proposed Production / year	32384 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	37 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	24 meter (average)		
23.	Nearest metalled road from site	100m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	0.60	
		Plantation	2.00	
		Others(if any)	-----	

		Total	3.00
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity- 01/05/2024	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2733/MMC-30, 2022-23, Dated 10.01.2023	
28.	Details of Lease Area in approved DSR	Page No.-87, S.No.- 92	
29.	Proposed CER cost	1.40 Lakh	
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh	
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m	
32.	No. of Trees to be Planted	2000	

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

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

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of M/s Matrachaya Enterprises Construction And Supplier, Prop.- Smt. Mamta W/o Shri Chakrapani Tripathi for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araj No.- 93 (Khand No.- 05), Village- Bari, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.012 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on 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. 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. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

6. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 2561 (Khand No.- 05), Village- Pahra, Tehsil- Mahoba, Mahoba, Shri Harpal Singh, Area : 4.00 ha. File No. 7622/ Proposal No. SIA/UP/MIN/417327/2023

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.- 2561 (Khand No.- 05), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 4.00 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/417327/2023
2.	File No. allotted by SEIAA, UP	7622
3.	Name of Proponent	Shri Harpal Singh Chandel S/o Shri Puran Singh

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		Chandel		
4.	Full correspondence address of proponent	R/o- Ashirvad Palace, Nayapura Naikana, Tehsil & District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2561 (Khand No.- 05)		
7.	Name of Village	Pahra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	4.00 ha.		
12.	Max.& Min mRL within lease area	194 mRL- 164 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 21' 02.41"N	80° 03' 47.73"E
		B	25° 21' 01.88"N	80° 03' 50.88"E
		C	25° 20' 59.47"N	80° 03' 56.49"E
		D	25° 20' 57.93"N	80° 03' 56.85"E
		E	25° 20' 56.86"N	80° 03' 53.27"E
		F	25° 20' 56.55"N	80° 03' 52.81"E
		G	25° 20' 55.59"N	80° 03' 46.41"E
14.	Total Geological Reserves	5301789 m ³		
15.	Total Mineable Reserves	1537017 m ³		
16.	Total Proposed Production (in five year)	620000 m ³		
17.	Proposed Production / year	124000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	42 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	8 meter (average)		
23.	Nearest metalled road from site	400m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.50	
		Suppression of dust	2.40	
		Plantation	4.00	
		Others(if any)	-----	
		Total	6.90	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity- 01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2768/MMC-30/2022-23, Dated- 12.01.2023		
28.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 30		
29.	Proposed CER cost	1.65 Lakh		
30.	Proposed EMP cost	EMP in First Year - 19.85 Lakh EMP (Recurring Years) – 8.50 Lakh		
31.	Length and breadth of Haul Road.	Length- 400m, 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.

6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

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

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Harpal Singh Chandel S/o Shri Puran Singh Chandel, for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araj No.- 2561 (Khand No.- 05), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 4.0 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. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.

7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

7. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 2561 (Khand No.- 04), Village- Pahra, Tehsil- Mahoba, District- Mahoba, Shri Shil Chandel, Area : 4.00 ha. 7623/ Proposal No. SIA/UP/MIN/417339/2023

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.- 2561 (Khand No.- 04), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area- 4.00 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/417339/2023	
2.	File No. allotted by SEIAA, UP	7623	
3.	Name of Proponent	Smt. Shil Singh Chandel W/o Shri Harpal Singh Chandel	
4.	Full correspondence address of proponent	R/o- 334, Ashirvad Palace, Nayapura Naikana, Tehsil & District- Mahoba, U.P.	
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project	
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2561 (Khand No.- 04)	
7.	Name of Village	Pahra	
8.	Tehsil	Mahoba	
9.	District	Mahoba	
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))	
11.	Sanctioned Lease Area (in Ha.)	4.00 ha.	
12.	Max.& Min mRL within lease area	194 mRL- 167 mRL	
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)
		A	25° 21' 03.37"N
		B	25° 21' 02.41"N
		C	25° 20' 55.59"N
		D	25° 20' 56.74"N
		E	25° 20' 59.05"N
		F	25° 21' 01.85"N
14.	Total Geological Reserves	4742287 m ³	

15.	Total Mineable Reserves	1503847 m ³	
16.	Total Proposed Production (in five year)	620000 m ³	
17.	Proposed Production / year	124000 m ³	
18.	Sanctioned Period of Mine lease	10 Years	
19.	Method of Mining	Opencast Semi-Mechanized	
20.	No.Of workers	42 (approx.)	
21.	Type of Land	Govt. revenue land	
22.	Ultimate Depth of Mining	8 meter (average)	
23.	Nearest metallad road from site	400m	
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking & Others	0.50
		Suppression of dust	2.40
		Plantation	4.00
		Others(if any)	-----
		Total	6.90
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity- 01/05/2024	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 2769/MMC-30/2022-23, Dated- 12.01.2023	
28.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 29	
29.	Proposed CER cost	1.65 Lakh	
30.	Proposed EMP cost	EMP in First Year - 19.85 Lakh EMP (Recurring Years) – 8.50 Lakh	
31.	Length and breadth of Haul Road.	Length- 400m, 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–I(a) of EIA Notification, 2006 (as amended).

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

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Smt. Shil Singh Chandel W/o Shri Harpal Singh Chandel, for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Arajai No.- 2561 (Khand No.- 04), Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 4.0 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.

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

RESOLUTION AGAINST AGENDA NO. 07

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

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
 2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
 3. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
 4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
 5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 9. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
8. **Common Bio Medical Waste Treatment Facility (CBWTF) VRBA Bio Waste Solution Pvt. Ltd. E-46, Industrial area, Ramnagar, Phase-1, District- Chandauli, Shri Ratan Deo Singh, M/s VRBA Bio Waste Solution Pvt. Ltd. File No. 7624/7222/ Proposal No. SIA/UP/INFRA2/417371/2023**

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 Environment Management Division of M/s India Glycols Limited, Kashipur.

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

1. Gap analysis report from UP Pollution Control Board, Lucknow.
2. Certificate/Letter from Chief Medical Officer, Chandauli regarding requirement of Common Biomedical Waste Treatment Facility.
3. The committee also gone through the compliant letter dated 11/03/2023 of Shri Hari Om Sharan Dwivedi, Director, M/s Sangam Mediserve Pvt. Ltd. and opined that the aforesaid letter is being shared with project proponent with the direction to submit point wise reply on the issues raised in above letters.

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

9. Chikasi Sand/Morrum Mining Project on Betwa River at Khand No. 24/12, Village- Chikasi, Tehsil- Sarila, District- Hamirpur, Shri Gulab Dangi, Area- 8.316 ha. 7629/ Proposal No. SIA/UP/MIN/417425/2023

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

1. The terms of reference is sought for Sand/Morrum Mining at Khand No. 24/12, Village- Chikasi, Tehsil- Sarila, District- Hamirpur, U.P., (Leased Area 8.316 ha), M/s Karishma Engineering Garage Workshop.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/417425/2023		
2. File No. allotted by SEIAA, UP	7629		
3. Name of Proponent	M/s Karishma Engineering Garage Workshop Prop. Shri Gulab Singh Dangi		
4. Full correspondence address of proponent and mobile No.	Registered Address: Pahari Bujurg Chirgaon, District- Jhansi (Uttar Pradesh)		
	Mobile No-		
	Email-		
5. Name of Project	Proposed riverbed Sand/Morrum mining project from Betwa River		
6. Project location (Plot/Khasra/Gata No.)	Khand No. 24/12		
7. Name of River	Betwa		
8. Name of Village	Chikasi		
9. Tehsil	Sarila		
10. District	Hamirpur		
11. Name of Minor Mineral	Sand/Morrum		
12. Sanctioned Lease Area (in Ha.)	8.316		
13. Max & Min mRL within lease area	Max- 112 mRL and Min- 110 mRL		
14. Pillar Coordinates (Verified by DMO)	Pillar No.	Longitude	Latitude
	A	25°50'41.93"N	79°29'3.52"E
	B	25°50'34.32"N	79°29'5.90"E
	C	25°50'42.29"N	79°29'20.71"E
	D	25°50'45.53"N	79°29'20.34"E
15. Total Geological Reserves	2,21,313 cum		
16. Total Mineable Reserves in LOI	1,24,740 cum/yr		
17. Total Proposed Production	1,24,740 cum/yr		
18. Proposed Production/year	1,24,740 cum		
19. Sanctioned Period of Mine lease	5 years		
20. Method of Mining	Open Cast Semi-mechanized Method		

21. Working hours/day	8 hrs	
22. No. of workers	55	
23. No. of vehicles movement/day	36	
24. Type of Land	Government waste land	
25. Ultimate Depth of Mining	1.87	
26. Nearest metalled road from site	0.5 km	
27. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.55
	Suppression of dust	4.91
	Plantation	8.316
	Others (if any)	0.55
	Total	14.326
28. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/SA 0186, Validity- 10-09-2023	
29. Any litigation pending against the project or land in any court	No	
30. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes given by Mining officer	
31. Details of Lease Area in approved DSR	Yes area is in DSR	
32. Proposed CER cost	Rs 1,57,000 /-	
33. Proposed EMP cost	Rs 5,15,000 /-	
34. Length and breadth of Haul Road	Length: 0.409 km, width: 6 m	
35. No. of Trees to be Planted	8316 plants	

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

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

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
- I have prepared TOR report for the proposal (SIA/UP/MIN/417425/2023) of Sand/Morrum Mining at Khand No. 24/12, Village- Chikasi, Tehsil- Sarila, District- Hamirpur, U.P., (Leased Area 8.316 ha), M/s Karishma Engineering Garage Workshop with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for TOR project are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivash Portal.
- I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
- The Form-1, PFR and EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

Additional TOR:

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

10. Manufacturing of synthetic organic chemicals for the existing production capacity of 1 TPD Crotonaldehyde Violation Category at Plot No. A-20, UPSIDC, Phase-2, Industrial Area Sandila, Hardoi, M/s The Lakshmiiji Organics Pvt. Ltd. File No. 7282/ Proposal No. SIA/UP/IND3/400435/2022

The Secretariat informed the committee that the matter was earlier discussed in 697th SEAC meeting dated 01/11/2022 and recommended to issue the terms of reference (TOR) for the preparation of EIA report. Subsequently, SEIAA take up the matter in its 675th meeting dated 25/11/2022 wherein:

- a) *The said cost estimation issued by CA is not acceptable either in financial/ administrative / vigilance scrutiny/judicial review. Reason being it has neither being issued in light of MoEFCC,*

Gol OM dated 07.07.2022 nor have CA Firm / Valuer certified that they are competent to analyse construction / production carried out in violation of EC. For industrial projects Director of industries, UP / Deputy Commissioner, Industries Hardoi are regulatory bodies. A cost estimation for construction and production carried out beyond EC, issued either by Director of industries, UP / Deputy Commissioner, Industries Hardoi or any other competent Government body should be submitted by PP / consultant and this should become the basis for SEAC-1 recommendation.

- b) PP to submit details of expenditure made beyond the sanctioned EC, if any, issued / verified either by Director of industries, UP/ Deputy Commissioner, Industries Hardoi or any other competent Government body in light of MoEFCC, Gol OM OM dated 07.07.2022. SEAC-1 to examine the documents and submit their recommendation to SEIAA.*
- c) The percentage rate has been halved from 1% to 0.5% on the basis of "information given by the Nodal Officer that as per records available with Directorate and written communication by all concerned in the directorate, no complaint has been received in the Directorate of Environment UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance." In this regard MoEFCC, Gol OM dated 07.07.2022 clearly states "The percentage rates shall be halved if the PP suo moto reports such violation without such violations coming to the knowledge of the Government either on inquiry or complaint." With regards to Director of industries, UP/Deputy Commissioner, Industries Hardoi, District Administration, etc. can give notices and they are not under any compulsion to mark a copy to Directorate of Environment. Further, construction and production work, without taking EC, was started in this project and it needs to be established that it never came to the knowledge of any of the regulatory / Government bodies either through enquiry or complaint. The burden of proof should be on PP and once PP submits documents, same should be examined by SEAC-1 for making their recommendations.*
- d) Penalty @1% to be imposed on PP unless PP submits, to SEAC-1, letter / certificate issued from concerned regulatory / Government bodies viz. Director of industries, GoUP/under authorization Deputy Commissioner, Industries Hardoi, UPPCB, etc. that the violation never came to their notice either through enquiry or complaint. SEAC-1 to examine these documents and submit their recommendation to SEIAA.*
- e) SEAC-1 should not direct PP to deposit any amount (s). Once the amount (s) to be deposited is / are finalized, SEIAA will issue necessary orders to PP in this regard.*
- f) **Refer back the project to SEAC-1 for deliberation.***

As per the decision of SEIAA, the matter was listed in 734th SEAC meeting dated 14/03/2023. The project proponent submit the reply of queries raised by SEIAA vide its letter dated 23/01/2023 wherein:

S. No.	Compliance Condition	Reply
a	The said cost estimation issued by CA is not acceptable either in financial/ administrative/ vigilance scrutiny/judicial review. Reason being it has neither being issued in light of MOEFCC, Gol OM dated 07.07.2022 nor have CA Firm / Valuer certified that they are competent to analyze construction/production carried out in violation of EC. For industrial projects Director of Industries, UP / Deputy Commissioner, Industries Hardoi are regulatory bodies. A cost estimation for construction and production carried out beyond EC, issued either by Director of industries, UP/Deputy Commissioner, Industries Hardoi or any other competent	<p>The total cost of the project incurred till date as estimated by the registered Chartered Account is Rs 1.5092 crores.</p> <p>Against this, the project proponent submitted a cost certificate prepared by Mr. S. K. Raheja, Registered CA (FRN015950N) clarifying cost estimation.</p>

	Government body should be submitted by PP/consultant and this should become the basis for SEAC-1 recommendation.	
b	PP to submit details of expenditure made beyond the sanctioned EC, if any, issued / verified either by Director of industries, UP/ Deputy Commissioner, Industries Hardoi or any other competent Government body in light of MoEFCC, Gol OM OM dated 07.07.2022, SEAC-1 to examine the documents and submit their recommendation to SEIAA	<p>The Environment Clearance has yet not been granted to the project. However, PP has submitted the cost certificate of the said project duly prepared by the competent registered CA.</p> <p>The Cost Certificate prepared by the CA is in consonance with the MoEFCC OM dated 07.07.2021.</p> <p>As per 07.07.2021 OM EIA report has been prepared by the accredited consultant and same has been duly appraised and recommended by the committee (SEAC-1).</p> <p>Point-wise compliance of MoEFCC OM dated 07.07.2021 annexed along with the letter.</p>
c	The percentage rate has been halved from 1% to 0.5% on the basis of "information given by the Nodal Officer that as per records available with Directorate and written communication by all concerned in the directorate, no complaint has been received in the Directorate of Environment UP till this date of meeting against the said project regarding starting of construction work at site without obtaining prior environmental clearance." In this regard MoEFCC, Gol OM dated 07.07.2022 clearly states "The percentage rates shall be halved if the PP suo moto reports such violation without such violations coming to the knowledge of the Government either on inquiry or complaint." With regards to Director of industries, UP/Deputy Commissioner, Industries Hardoi, District Administration, etc. can give notices and they are not under any compulsion to mark a copy to Directorate of Environment. Further, construction and production work, without taking EC, was started in this project and it needs to be established that it never came to the knowledge of any of the regulatory/Government bodies either through enquiry or complaint. The burden of proof should be on PP and once PP submits documents, same should be examined by SEAC-1 for making their recommendations.	<p>We agree to submit the violation penalty @ 0.5% of the total project cost incurred on construction till date.</p> <p>However, it is apposite to mention that as per the MoEFCC OM dated 07.07.2021 which provides SOP for the identification and handling of violation cases, if the proponent suo motu intimates about the violation then the penalty amount gets halved and becomes 0.5%.</p> <p>Based on the UPPCB recommendation PP/Consultant applied for the EC under violation category as per the EIA notification 2006. At present no litigation/complain has been filed against the project and for the same a request letter has been sent to Directorate to Environment on dated 01.11.2022 via mail.</p> <p>It is requested you to kindly accept 0.5% a project cost incurred till date as a violation charges.</p>
d	Penalty @1% to be Imposed on PP unless PP submits, to SEAC-1, letter/certificate issued from concerned regulatory / Government bodies viz. Director of Industries, GOUP/under authorization Deputy Commissioner, Industries Hardoi, UPPCB, etc. that the violation never came to their notice either through enquiry or complaint. SEAC-1 to examine these documents and submit their recommendation to SEIAA.	<p>We are submitting the violation penalty @ 0.5% of the total project cost incurred.</p> <p>However, it is apposite to mention that as per the MoEFCC OM dated 07.07.2021 which provides SOP for the identification and handling of violation cases, if the proponent suo motu intimates about the violation then the penalty amount gets halved and becomes 0.5%.</p> <p>Since at present, there is a paucity of time with us,</p>

		we are, therefore, submitting the penalty @0.5% instead of 1.0%.
e	SEAC-1 should not direct PP to deposit any amount (s). Once the amount (s) to be deposited is/are finalized, SEIAA will Issue necessary orders to PP in this regard.	Noted.
	Further, SEIAA opined as follows	
a	PP/consultant to submit compliance report through IRO, MOEFCC, Gol, Lucknow of existing EC, if any, granted to the project.	Not applicable. The project is under violation category. The EC was not granted to project.
b	PP/consultant to submit compliance report through UPPCB of existing CtE and CtO.	The CTO of the project has been expired on dated 31.12.2020, Hence no further compliance required for the same.
c	PP to submit details of expenditure made beyond the sanctioned EC, if any, issued / verified either by Director of industries, UP/Deputy Commissioner, Industries Hardoi or any other competent Government body in light of MoEFCC, Gol OM dated 07.07.2022. SEAC-1 to examine the document and submit their recommendation to SEIAA.	<p>The Environment Clearance has yet not been sanctioned. However, as instructed by the SEIAA 675th minutes of meeting, the PP has already submitted the CA Certificate prepared by the competent registered CA Mr. S. K. Raheja.</p> <p>Further, A conscious and liberal interpretation of the above-referenced SEIAA minutes dated 25.11.2022 clearly indicates the use of the word “any other competent government body” which clarifies that there is no impediment to getting the valuation done by any particular organization.</p> <p>Rather, the valuation can be carried out by any competent body. In the instant case, the CA is a competent government body and the duly registered for carrying out the costing/ valuation.</p>
d	PP/consultant to submit point-wise compliance, in a tabular form, of MoEFCC, Gol OM no. 22-21/2020-IA.III dated 07.07.2021 (SOP for identification and handling of violation cases under EIA Notification 2006).	<p>The MoEFCC, GoI, OM No. 22-21/2020-IA.III dated 07.07.2021 creates a procedural framework to deal with projects that have commenced work without first obtaining the mandatory EC, and make ‘the polluter pay’.</p> <p>In this regard, we again reiterate that we are submitting the violation penalty @0.5% of the total project cost incurred as per the MoEFCC OM dated 07.07.2021 which provides SOP for the identification and handling of violation cases, if the proponent suo motu intimates about the violation then the penalty amount gets halved and becomes 0.5%.</p>
e	A letter shall be send to DM, Hardoi; Director of industries, GOUP/Deputy Commissioner, Industries Hardoi; and MS, UPPCB to ensure that no construction/production is carried out until valid EC is obtained and in case construction/production has been carried out without valid EC then work should be stopped and legal action should be initiated against the PP.	<p>Noted.</p> <p>The said factory was inspected on the basis of the list of the factories issued online under “Central Inspection System”</p> <p>Mr. Kamlesh Kumar Singh (Labour Enforcement Officer), Mr. Rajeev Kumar (Monitoring Assistant, UPPCB, Moradabad), Mr. Vinod Kumar Srivastava (Inspector, Legal Metrology, Sandila), Mr. Nitin Yadav (Asst Director, Workshop, Prayagraj region, UP) and Mr. Deshdeepak Verma (Care Taker) stay together during inspection and found the factory was closed and no manufacturing process was seen taking place in the factory.</p>
f	Without prejudice to any other consequences, action to be initiated u/s 15 read with section-19 of EPA, 1986 against the PP	Noted. The project is pending the grant of EC and no activity of any kind is being carried out by the proponent in furtherance of the development of the project

g	Project to be closed until EC is granted.	Noted
h	UPPCB neither to renew existing CTE / CTO nor to issue fresh CTE/ CTO to the expansion of this project till EC is accorded	Noted

During the presentation the project proponent also informed the committee that they have agreed to submission of 1% penalty of total project cost incurred as a violation charges as per SoP dated 07/07/2022. A declaration letter dated 20/03/2023 in this regard also submitted by the project proponent.

The committee discussed the matter and opined that that the project proponent agreed to submit 1% penalty of total project cost incurred as a violation charges as per SoP dated 07/07/2022. Hence, the committee recommended to issue the terms of reference for the project proposal as earlier prescribed in 697th SEAC meeting dated 01/11/2022.

11. Ordinary Sand Mining Project on Kura River at Gata No.-117, Village- Gujraulia, Tehsil-Naugarh, District- Siddharth Nagar, Shri Manish Jaiswal, M/s Kabir Nirman Private Limited, Area-4.84 Ha. File No. 7272/ Proposal No. SIA/UP/MIN/400909/2022

The Secretariat informed the committee that the matter was earlier discussed in 696th SEAC meeting dated 20/10/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 689th meeting dated 10/01/2023 wherein:

“SEIAA noted that the above project was taken in its 672nd meeting in which SEIAA opined that PP / consultant shall submit document related to inclusion of this area in DSR issued either by the competent authority or under approval from competent authority. The project proponent has submitted DSR copy dated 30.12.2017 but in view of Hon’ble NGT Order dated 06.05.2022 in O.A. no. 141/2021. According to which no mining will be permitted till replenishment study is completed beyond the scheduled time i.e. 31.12.2022, hence the project will be considered after getting the replenishment study report.”

As per the decision of SEIAA, the matter was listed in 732nd SEAC meeting dated 22/02/2023. The project proponent submitted the replies of query raised by the SEIAA wherein:

S.N.	Activity	Dated
1.	Earlier the letter of intent in favour of M/s Baburam Constructions, Basti (Gata No 117 Dha, 1306Mi issued by District Magistrate, Siddharthnagar for the leased Area 7.89 Ha, Quantity 48400 cum)	01/05/2018
2.	Environmental Clearance issued by SEIAA, U.P. in favour of M/s Baburam Constructions vide letter no. 422/Parya/SEAC/4308/2018	12/11/2018
3.	District Magistrate, Siddharthnagar cancelled the LoI dated 01/05/2018 issued in favour of M/s Baburam Constructions vide letter no. 117(10)/Khanan Shayak/2021-22	24/05/2021
4.	District Magistrate, Siddharthnagar issued a New LoI in favour of M/s Kabir Nirman Pvt. Ltd. vide its order no. 212/Khanan Shayak/2021-22 for the period of 05 years with production capacity 48400 cum/annum	07/09/2021
5.	Environmental Clearance letter no. 422/Parya/SEAC/4308/2018, dated 12/11/2018 transfer by SEIAA, U.P. in favour of M/s Kabir Nirman Pvt. Ltd. vide its letter no. 260/Parya/SEIAA/4308/2021, dated 19/10/2021 for the period of only one year with the condition that “there will be no second transfer of this EC”.	19/10/2021
6.	A Joint committee inspect the mining site and revised the mining leased area from 7.89	08/08/2022

	Ha to 4.84 Ha along with mineable Quantity 48400 cum/year.	
7.	DGM approved the mining plan for the leased area 4.84 Ha for Gata No 117 Dha, with mining quantity 48400 cum/annum	01/09/2022
8.	Submission of the Proposal to SEIAA for environmental clearance	11/10/2022
9.	Presentation before SEAC for EC	20/10/2022
10.	Replenishment study report provided by DGM vide Letter No 1686/M-NGTvaad/2021, dated	10/02/2023
11.	SEIAA refer back the proposal to SEAC	14/03/2023

The project proponent also submits that the replenishment study report has already been provided by DGM, U.P. vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 and as per replenishment study report (Siddharth Nagar) for season ending 2022, the maximum quantity available in the Gujrauliya Beltikar mine in Kura River is 1,38,075 cubic meter. However, the quantity mentioned in the Letter of intent is 48,400 cum which is very much available as per the replenishment study. The project proponent requested to grant the Environment Clearance for the remaining period of 4 Years.

The committee discussed the matter and recommended to grant the environmental clearance (for the remaining period of 04 Years) for the project proposal along with general and specific conditions as earlier stipulated in 696th SEAC meeting dated 20/10/2022. The committee also stipulated following condition:

1. Environmental clearance will be co-terminus with the mining lease period. After this period the EC will become null and void.

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

The committee discussed the matter and decided to defer the matter in next SEAC meeting dated 15/03/2023 due to incomplete documents.

13. Ordinary Sand Mining from river bed of Devha at Gata No-199, 228, 229 & 429, Village – Pakariya Naugawan Ehtmali, Tehsil and District- Pilibhit, Shri Achal Kumar Sharma, Area – 2.190 ha. File No. 7300/ Proposal No. SIA/UP/MIN/404035/2022

The Secretariat informed the committee that the matter was earlier discussed in 717th SEAC meeting dated 09/01/2023 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 698th meeting dated 23/02/2023 wherein:

“SEIAA noted that SEAC has recommended to grant environmental clearance to the above project. SEIAA gone through file and documents and opined to refer back to SEAC to review the case in light of replenishment study validated by DGM.”

As per the decision of SEIAA, the matter was listed in 734th SEAC meeting dated 22/02/2023. The project proponent submitted the replies of query raised by the SEIAA on 14/03/2023. The committee has gone through the file and documents and observed that project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

“...

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

The committee discussed the matter in light of letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. and recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 717th SEAC meeting dated 09/01/2023.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

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

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

B. Specific Conditions:

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

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

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

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

Annexure-2

Standard Terms of Reference for the Mining Project prescribed by MoEF&CC, GoI

- 1) Year-wise production details since 1994 should be given, clearly stating the highest production achieved in any one year prior to 1994. It may also be categorically informed whether there had been any increase in production after the EIA Notification 1994 came into force, w.r.t. the highest production achieved prior to 1994.
- 2) A copy of the document in support of the fact that the proponent is the rightful lessee of the mine should be given.
- 3) All documents including approved mine plan, EIA and Public Hearing should be compatible with one another in terms of the mine lease area, production levels, waste generation and its management, mining technology etc. and should be in the name of the lessee.
- 4) All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/ toposheet, topographic sheet, geomorphology and geology of the area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
- 5) Information should be provided in Survey of India Toposheet in 1:50,000 scale indicating geological map of the area, geomorphology of land forms of the area, existing minerals and mining history of the area, important water bodies, streams and rivers and soil characteristics.
- 6) Details about the land proposed for mining activities should be given with information as to whether mining conforms to the land use policy of the State; land diversion for mining should have approval from State land use board or the concerned authority.
- 7) It should be clearly stated whether the proponent Company has a well laid down Environment Policy approved by its Board of Directors? If so, it may be spelt out in the EIA Report with description of the prescribed operating process/procedures to bring into focus any infringement/deviation/ violation of the environmental or forest norms/ conditions? The hierarchical system or administrative order of the Company to deal with the environmental issues and for ensuring compliance with the EC conditions may also be given. The system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the Company and/or shareholders or stakeholders at large, may also be detailed in the EIA Report.
- 8) Issues relating to Mine Safety, including subsidence study in case of underground mining and slope study in case of open cast mining, blasting study etc. should be detailed. The proposed safeguard measures in each case should also be provided.
- 9) The study area will comprise of 10 km zone around the mine lease from lease periphery and the data contained in the EIA such as waste generation etc. should be for the life of the mine / lease period.
- 10) Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
- 11) Details of the land for any Over Burden Dumps outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be given.
- 12) A Certificate from the Competent Authority in the State Forest Department should be provided, confirming the involvement of forest land, if any, in the project area. In the event of any contrary claim by the Project Proponent regarding the status of forests, the site may be inspected by the State Forest Department along with the Regional Office of the Ministry to ascertain the status of forests, based on which, the Certificate in this regard as mentioned above be issued. In all such cases, it would be desirable for representative of the State Forest Department to assist the Expert Appraisal Committees.
- 13) Status of forestry clearance for the broken up area and virgin forestland involved in the Project including deposition of net present value (NPV) and compensatory afforestation (CA) should be indicated. A copy of the forestry clearance should also be furnished.
- 14) Implementation status of recognition of forest rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

- 15) The vegetation in the RF / PF areas in the study area, with necessary details, should be given.
- 16) A study shall be got done to ascertain the impact of the Mining Project on wildlife of the study area and details furnished. Impact of the project on the wildlife in the surrounding and any other protected area and accordingly, detailed mitigative measures required, should be worked out with cost implications and submitted.
- 17) Location of National Parks, Sanctuaries, Biosphere Reserves, Wildlife Corridors, Ramsar site Tiger/ Elephant Reserves/(existing as well as proposed), if any, within 10 km of the mine lease should be clearly indicated, supported by a location map duly authenticated by Chief Wildlife Warden. Necessary clearance, as may be applicable to such projects due to proximity of the ecologically sensitive areas as mentioned above, should be obtained from the Standing Committee of National Board of Wildlife and copy furnished.
- 18) A detailed biological study of the study area [core zone and buffer zone (10 km radius of the periphery of the mine lease)] shall be carried out. Details of flora and fauna, endangered, endemic and RET Species duly authenticated, separately for core and buffer zone should be furnished based on such primary field survey, clearly indicating the Schedule of the fauna present. In case of any scheduled- I fauna found in the study area, the necessary plan alongwith budgetary provisions for their conservation should be prepared in consultation with State Forest and Wildlife Department and details furnished. Necessary allocation of funds for implementing the same should be made as part of the project cost.
- 19) Proximity to Areas declared as 'Critically Polluted' or the Project areas likely to come under the 'Aravali Range', (attracting court restrictions for mining operations), should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the SPCB or State Mining Department should be secured and furnished to the effect that the proposed mining activities could be considered.
- 20) R&R Plan/compensation details for the Project Affected People (PAP) should be furnished. While preparing the R&R Plan, the relevant State/National Rehabilitation & Resettlement Policy should be kept in view. In respect of SCs /STs and other weaker sections of the society in the study area, a need based sample survey, family-wise, should be undertaken to assess their requirements, and action programmes prepared and submitted accordingly, integrating the sectoral programmes of line departments of the State Government. It may be clearly brought out whether the village(s) located in the mine lease area will be shifted or not. The issues relating to shifting of village(s) including their R&R and socio-economic aspects should be discussed in the Report.
- 21) One season (non-monsoon) [i.e. March-May (Summer Season); October-December (post monsoon season); December-February (winter season)]primary baseline data on ambient air quality as per CPCB Notification of 2009, water quality, noise level, soil and flora and fauna shall be collected and the AAQ and other data so compiled presented date-wise in the EIA and EMP Report. Site-specific meteorological data should also be collected. The location of the monitoring stations should be such as to represent whole of the study area and justified keeping in view the pre-dominant downwind direction and location of sensitive receptors. There should be at least one monitoring station within 500 m of the mine lease in the pre-dominant downwind direction. The mineralogical composition of PM10, particularly for free silica, should be given.
- 22) Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 23) The water requirement for the Project, its availability and source should be furnished. A detailed water balance should also be provided. Fresh water requirement for the Project should be indicated.
- 24) Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided.
- 25) Description of water conservation measures proposed to be adopted in the Project should be given.
- 26) Details of rainwater harvesting proposed in the Project, if any, should be provided.
- 27) Impact of the Project on the water quality, both surface and groundwater, should be assessed and necessary safeguard measures, if any required, should be provided.
- 28) Based on actual monitored data, it may clearly be shown whether working will intersect groundwater.
- 29) Necessary data and documentation in this regard may be provided. In case the working will intersect

groundwater table, a detailed Hydro Geological Study should be undertaken and Report furnished. The Report inter-alia, shall include details of the aquifers present and impact of mining activities on these aquifers. Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.

- 30) Details of any stream, seasonal or otherwise, passing through the lease area and modification / diversion proposed, if any, and the impact of the same on the hydrology should be brought out.
- 31) Information on site elevation, working depth, groundwater table etc. Should be provided both in AMSL and bgl. A schematic diagram may also be provided for the same.
- 32) A time bound Progressive Greenbelt Development Plan shall be prepared in a tabular form (indicating the linear and quantitative coverage, plant species and time frame) and submitted, keeping in mind, the same will have to be executed up front on commencement of the Project. Phase-wise plan of plantation and compensatory afforestation should be charted clearly indicating the area to be covered under plantation and the species to be planted. The details of plantation already done should be given. The plant species selected for green belt should have greater ecological value and should be of good utility value to the local population with emphasis on local and native species and the species which are tolerant to pollution.
- 33) Impact on local transport infrastructure due to the Project should be indicated. Projected increase in truck traffic as a result of the Project in the present road network (including those outside the Project area) should be worked out, indicating whether it is capable of handling the incremental load. Arrangement for improving the infrastructure, if contemplated (including action to be taken by other agencies such as State Government) should be covered. Project Proponent shall conduct Impact of Transportation study as per Indian Road Congress Guidelines.
- 34) Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report.
- 35) Conceptual post mining land use and Reclamation and Restoration of mined out areas (with plans and with adequate number of sections) should be given in the EIA report.
- 36) Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
- 37) Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
- 38) Measures of socio economic significance and influence to the local community proposed to be provided by the Project Proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
- 39) Detailed environmental management plan (EMP) to mitigate the environmental impacts which, should inter-alia include the impacts of change of land use, loss of agricultural and grazing land, if any, occupational health impacts besides other impacts specific to the proposed Project.
- 40) Public Hearing points raised and commitment of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project.
- 41) Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
- 42) The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
- 43) A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
- 44) Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
- 45) Besides the above, the below mentioned general points are also to be followed:-
 - a) Executive Summary of the EIA/EMP Report
 - b) All documents to be properly referenced with index and continuous page numbering.
 - c) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated.

- d) Project Proponent shall enclose all the analysis/testing reports of water, air, soil, noise etc. using the MoEF&CC/NABL accredited laboratories. All the original analysis/testing reports should be available during appraisal of the Project.
- e) Where the documents provided are in a language other than English, an English translation should be provided.
- f) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted.
- g) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF&CC vide O.M. No. J-11013/41/2006-IA.II(I) dated 4th August, 2009, which are available on the website of this Ministry, should be followed.
- h) Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the PFR for securing the TOR) should be brought to the attention of MoEF&CC with reasons for such changes and permission should be sought, as the TOR may also have to be altered. Post Public Hearing changes in structure and content of the draft EIA/EMP (other than modifications arising out of the P.H. process) will entail conducting the PH again with the revised documentation.
- i) As per the circular no. J-11011/618/2010-IA.II(I) dated 30.5.2012, certified report of the status of compliance of the conditions stipulated in the environment clearance for the existing operations of the project, should be obtained from the Regional Office of Ministry of Environment, Forest and Climate Change, as may be applicable.
- j) The EIA report should also include: (i) surface plan of the area indicating contours of main topographic features, drainage and mining area, (ii) geological maps and sections and (iii) sections of the mine pit and external dumps, if any, clearly showing the land features of the adjoining area.