

Minutes of 791st SEAC-2 Meeting Dated 29/09/2023

The 791st meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 29/09/2023. Following members participated in the meeting:

- | | | |
|----|-----------------------------|-------------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 (through VC) |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tanzar Ullah Khan, | Member, SEAC-2 (through VC) |
| 5. | Prof. Jaswant Singh, | Member, SEAC-2 (through VC) |
| 6. | Dr. Shiv Om Singh, | Member, SEAC-2 (through VC) |
| 7. | Shri Ashish Tiwari, | Member Secretary, SEAC-2 |

The Chairman welcomed the members to the 791st SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director, Directorate of Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. “Building Stone , Granite or Khanda, Ballast (Gitti), Boulder Mining Project” at Arazi No.: 60, Khand No. 06, Village: Jamala , Tehsil: Kulpahar, District: Mahoba, Shri Sachin Agarawal, Area: 0.708 Ha., 8206/SIA/UP/MIN/442759/2023

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

1. The terms of reference is sought for “Building Stone Granite or Khanda, Ballast (Gitti), Boulder Mining Project” at Arazi No.: 60, Khand No. 06, Village: Jamala , Tehsil: Kulpahar, District: Mahoba, U.P., (Leased Area: 0.708 ha.).
2. Salient features of the project as submitted by the project proponent:

On-line proposal No.	SIA/UP/MIN/442759/2023		
File no. allotted by SEIAA,UP	8206		
Name of Proponent	Shri Sachin Agarwal S/o Shri Sudhakar Agarwal		
Full correspondence address of proponent and mobile no.	R/o: M.S.-357, Mohaal-Mugalpura, Near Old Post Office, Rath, District: Hamirpur, Uttar Pradesh Pin Code: 210431		
Name of Project	Building Stone , Granite or Khanda, Ballast (Gitti), Boulder Mine		
Project location (Plot/Khasra/Gata No.)	Arazi No. 60, Khand No- 06		
Name of River	-		
Name of Village	Jamala		
Tehsil	Kulpahar		
District	Mahoba		
Name of Minor Mineral	Building Stone , Granite or Khanda, Ballast (Gitti), Boulder		
Sanctioned Lease Area (in Ha.)	Total Lease Area: 0.708 ha		
Mineable Area (in Ha.)	0.708 Ha		
Zero Level mRL	-		
Max. & Min mRL within lease area	Highest Point :205 mRL Lowest Point :189 mRL		
Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	A	25°24'48.92"N	79°30'9.92"E

(Source: Verified Khasra Map)	B	25°24'50.84"N	79°30'12.45"E
	C	25°24'46.70"N	79°30'13.17"E
	D	25°24'47.33"N	79°30'10.22"E
Total Geological Reserves (Source: Approved Mining Plan)	3,64,190 m ³		
Total Mineable Reserves (Source: Approved Mining Plan)	1,17,819 m ³		
Total Proposed Production (in five years)	1,13,280 m ³		
Proposed Production/year	22,656 m ³ per annum		
Sanctioned Period of Mine lease	10 years		
Method of Mining	Opencast, semi-mechanized		
Working hours/day	8 -10 hours/day		
No. Of Workers	55		
No. of vehicles movement/day	6 Units (Assumed Loading Capacity: 40T/Unit)		
Type of Land	State Government Land		
Ultimate Depth of Mining	30 m (205 mRL – 175 mRL) (Source: Approved Mining Plan)		
Nearest metalled road from site	107 m		
Water Requirement	Purpose	Requirement (KLD)	
	Drinking	0.275	
	Suppression of Dust	0.749	
	Plantation	2.0	
	Total	3.024	
Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES NABET/EIA/2124/RA0245, Valid Till August 24/2024		
Any litigation pending against the project or hand in any court	No		
Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba, Letter No. 3109/ M.M.C.-30/2022-23, Date : 17-02-2023		
Proposed CER Cost	Rs. 2.45 Lakhs (2% of the total Project Cost)		
Proposed EMP Cost	Rs. 22.80 Lakhs		
Length and width of Approach Road	Approach Road Length 107 m & Width 7 m		
No. of Trees to be Planted	1000 Trees		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 28/09/2023 mentioning is as follows:

- I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
- I have prepared the TOR report for the proposal SIA/UP/MIN/442759/2023 in Name “Building Stone, Granite or Khanda, Ballast (Gitti), Boulder Mining Project” at Arazi No.: 60, Khand No.:06, Area: 0.708 Ha, Village: Jamala, Tehsil: Kulpahar, District: Mahoba, State: Uttar Pradesh with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the proposal.

4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.

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

2. "Sand/ Morrum Mining Project" on the riverbed of River Ken at Gata No. 04, Mining Lease Area 10 hectares situated in Village- Kolawal Raipur, Tehsil- Naraini & District- Banda, Shri Chander Shekhar Chaurasia, Area- 10.00 ha., 8208/SIA/UP/MIN/442815/2023

RESOLUTION AGAINST AGENDA NO. 02

The committee noted that as per presentation and documents/KML files provided by the project proponent/consultant some part of the mining lease area is submerged in active water channel. Hence, the committee opined and requested that the SEIAA may seek a factual report from DGM and District Magistrate, Banda regarding the workable and submerged area along with geo coordinates and photographs. The report should also clear that as per LOI the approved mined mineral is available in a workable area.

The matter will be discussed after receipt of factual report.

3. Sand/ Morrum Mining from River bed of Sukhnai River at Arajai No. 1984 Mi & 2009, Village: Dhawakar, Tehsil: Mauranipur, District: Jhansi, Smt. Archana Devi, Area: 12.140 Ha., 8210/SIA/UP/MIN/411358/2023

RESOLUTION AGAINST AGENDA NO. 03

The committee noted that as per presentation and documents/KML files provided by the project proponent/consultant some part of the mining lease area is submerged in active water channel. Hence, the committee opined and requested that the SEIAA may seek a factual report from DGM and District Magistrate, Jhansi regarding the workable and submerged area along with geo coordinates and photographs. The report should also clear that as per LOI the approved mined mineral is available in a workable area.

The matter will be discussed after receipt of factual report.

4. Ordinary Sand Mining, Yamuna Riverbed, Gata No.-2059, 2060, Khand-4, Village- Jaisalpur Mahdeva, Tehsil Sikandara, District- Kanpur Dehat, Shri Niket Jain, Area 16.50 ha., 8214/SIA/UP/MIN/443057/2023

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

1. The terms of reference is sought for Ordinary Sand Mining, along Riverbed of Yamuna, Khand-4, Gata No.- 2059 & 2060, Village-Jaisalpur Mahdeva, Tehsil Sikandara, District- Kanpur Dehat, Uttar Pradesh, (Leased Area-16.50 ha.), M/s Narayanan Builders & Developers Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/443057/2023
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Minutes of 791st SEAC-2 Meeting Dated 29/09/2023

2.	File No. allotted by SEIAA, UP	8214																								
3.	Name of Proponent	M/s Narayanan Builders & Developers Pvt. Ltd. Director: Niket Jain S/o Shri Paras Jain																								
4.	Full correspondence address of proponent and mobile no.	R/o Pratiksha Bhawan, Near Swad Restrunt, Residency Road,																								
		Goleka Mandir, Murar, Gwalior - 474006, M.P.																								
		Mobile no. 8964030288 E mail ID - niketj95@gmail.com																								
5.	Name of Project	Ordinary Sand Mining, along Riverbed of Yamuna, Khand-4, Gata No.2059 & 2060, Lease area-16.50 ha, Village- Jaisalpur Mahdeva, Tehsil-Sikandara, District- Kanpur Dehat, Uttar Pradesh of M/s Narayanan Builders & Developers Pvt. Ltd.																								
6.	Project Location (Plot. Khasra/Gata No.)	Khand-4, Gata No.2059 & 2060																								
7.	Name of River	Yamuna River																								
8.	Name of Village	Jaisalpur Mahdeva																								
9.	Tehsil	Sikandara																								
10.	District	Kanpur Dehat																								
11.	Name of Minor Mineral	River bed Sand/morrum mining”																								
12.	Sanctioned Lease Area (in Ha.)	16.50 ha																								
13.	Max. & Min mRL within lease area	Highest mRL- 104.5 mRL Lowest mRL- 100.2 mRL																								
14.	Pillar Coordinates (Verified by DMO)	<table><tr><td>Pillar</td><td>Latitude</td><td>Longitude</td></tr><tr><td colspan="3">Total Area-16.50</td></tr><tr><td>A</td><td>26° 15' 40.54"N</td><td>79° 34' 42.16"E</td></tr><tr><td>B</td><td>26° 15' 39.90"N</td><td>79° 34' 44.07"E</td></tr><tr><td>C</td><td>26° 15' 36.91"N</td><td>79° 35' 00.83"E</td></tr><tr><td>D</td><td>26° 15' 27.82"N</td><td>79° 35' 00.64"E</td></tr><tr><td>E</td><td>26° 15' 31.21"N</td><td>79° 34' 40.61"E</td></tr><tr><td>F</td><td>26° 15' 32.31"N</td><td>79° 34' 37.84"E</td></tr></table>	Pillar	Latitude	Longitude	Total Area-16.50			A	26° 15' 40.54"N	79° 34' 42.16"E	B	26° 15' 39.90"N	79° 34' 44.07"E	C	26° 15' 36.91"N	79° 35' 00.83"E	D	26° 15' 27.82"N	79° 35' 00.64"E	E	26° 15' 31.21"N	79° 34' 40.61"E	F	26° 15' 32.31"N	79° 34' 37.84"E
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		Total Area-16.50																								
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		B	26° 15' 39.90"N	79° 34' 44.07"E																						
		C	26° 15' 36.91"N	79° 35' 00.83"E																						
		D	26° 15' 27.82"N	79° 35' 00.64"E																						
		E	26° 15' 31.21"N	79° 34' 40.61"E																						
F	26° 15' 32.31"N	79° 34' 37.84"E																								
15.	Total Geological Reserves	4,19,309 m ³																								
16.	Total Mineable Reserve	2,01,060 m ³																								
17.	Total Proposed Production	9,90,000 m ³ (5 years)																								
18.	Proposed Production /year (as per LoI)	1,98,000 m ³ /annum																								
19.	Sanctioned Period of Mine lease	Lease period: 5 Years Plan Period: 5 Years																								
20.	Method of Mining	Opencast semi - mechanized (OTFM)																								
21.	Type of Land	Govt./Non Forest Land																								
22.	Ultimate Depth of Mining	3.0 m																								
23.	Nearest metalled road from site	0.70 km																								
24.	Water Requirement	PURPOSE																								
		Drinking	- 0.55 KLD																							
		Suppression of dust	- 8.40 KLD																							
		Plantation	- 1.60 KLD																							
		Others (if any)	- 0.00 KLD																							
		Total	10.55 KLD																							
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024																								
26.	Any litigation pending against the project or land in any court	No																								
27.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 135/Khanan Lipik – Kanpur Dehat-Cluster/2023 Dated -21/07/2022																								
28.	Details of Lease Area in approved DSR	DSR approved by District Authority, Serial no. 19, Page no. 29																								
29.	Project Cost	1.25 Crore																								
30.	Proposed CER cost	2.50 Lakh																								
31.	Length and breadth of Haul Road	Length – 0.70 km, Breadth – 6.00 m																								
32.	No. of Trees to be Planted	1600 (Proposed)																								

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 26/09/2023 mentioning is as follows:

1. I, Dr. Abdul Rahman S/o Shri Mohammed Khalid is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment Clearance of proposed Ordinary Sand Mining, along Riverbed of Yamuna, Khand-4, Gata No.- 2059 & 2060, Village-Jaisalpur Mahdeva, Tehsil Sikandara, District- Kanpur Dehat, Uttar Pradesh, (Leased Area-16.50 ha.), M/s Narayanan Builders & Developers Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.

6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
 7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
 8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 9. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 12. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 16. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 17. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.
 18. Proponent/consultant will conduct monitoring as per the CPCB guidelines and submit a photograph of monitoring in the presence of PP at the time of EIA presentation.
5. **Gitti-Boulder (Dolostone) Mine at Arazi No.- 5405Kha, 5406, 5407ka, 5411, Village- Billi Markundi, Tehsil- Robertsganj, District- Sonbhadra, Smt Anju Rai, M/s Maa Kamakhya Stone Works, Area- 1.61 ha., 8226/SIA/UP/MIN/443568/2023**

The project proponent/consultant informed the committee that the environmental clearance for the above project was issued by District Level Environment Impact Assessment Authority (DEIAA), Sonbhadra vide its letter no. 16/Parya/DEIAA/SBR/2016, dated 18/05/2016 for the leased area 3.99 acres with mining quantity 30,000 cum/year.

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

"...mining leases in which environmental clearance was granted by DEIAA in view of amendment notification dated 15.01.2016 are still continuing even after passing of order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dated 12.12.2018 by MoEF&CC without any re-appraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases may be continued which have been on re-appraisal granted environmental clearance by SEIAA. MoEF&CC is, therefore, directed to take appropriate steps for compliance in this

regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986. For this purpose, MoEF&CC is directed to collect information regarding such mining leases in which environmental clearance was granted by DEIAA and the period of which has not yet expired and are still continuing in all the States and Union Territories and by issuing appropriate directions for compliance with directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order dated 13.09.2018 passed by this Tribunal in Satendra Pandey (supra) by re-appraisal for grant of EC by SEIAA."

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

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

As per Office Memorandum dated 28/04/2023 issued by MoEFCC, Govt. of India the project proponent apply for reappraisal of environmental clearance issued by DEIAA on 18/05/2016. 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 Billi Markundi Gitti-Boulder (Dolostone) Mine at Arazi No 5405Kha, 5406, 5407ka, 5411, Village- Billi Markundi, Tehsil- Robertsganj, District- Sonbhadra, U.P., (Leased Area 1.61 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/443568/2023												
2.	File No. allotted by SEIAA, UP	8226												
3.	Name of Proponent	M/s Maa Kamakhya Stone Works Partner- Smt Anju Rai W/o Shri Dheeraj Rai												
4.	Full correspondence address of proponent and mobile No.	R/o Village- Billi Markundi, Tehsil- Robertsganj, District- Sonbhadra Uttar Pradesh												
		Mobile No-												
		Email-												
5.	Name of Project	Billi Markundi Gitti-Boulder (Dolostone) Mining project												
6.	Project location (Plot/Khasra/Gata No.)	Arazi No 5405Kha, 5406, 5407ka, 5411												
7.	Name of River	-												
8.	Name of Village	Billi Markundi												
9.	Tehsil	Robertsganj												
10.	District	Sonbhadra												
11.	Name of Minor Mineral	Gitti-Boulder (Dolostone)												
12.	Sanctioned Lease Area (in Ha.)	1.61 ha												
13.	Max & Min mRL within lease area	Max- 218.0 mRL & 205.0 mRL												
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th colspan="3">Sanctioned Mining Lease Area</th></tr> <tr> <th>Pillar No.</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>24°28'22.29"N</td><td>83°1'10.87"E</td></tr> <tr> <td>B</td><td>24°28' 20.53"N</td><td>83°1'15.10"E</td></tr> </tbody> </table>	Sanctioned Mining Lease Area			Pillar No.	Latitude	Longitude	A	24°28'22.29"N	83°1'10.87"E	B	24°28' 20.53"N	83°1'15.10"E
Sanctioned Mining Lease Area														
Pillar No.	Latitude	Longitude												
A	24°28'22.29"N	83°1'10.87"E												
B	24°28' 20.53"N	83°1'15.10"E												

		C	24°28'19.40"N	83°1'14.63"E
		D	24°28'18.17"N	83°1'15.46"E
		E	24°28'17.40"N	83°1'15.32"E
		F	24°28'18.04"N	83°1'14.65"E
		G	24°28'19.37"N	83°1'08.28"E
		H	24°28'20.21"N	83°1'08.35"E
		I	24°28'19.94"N	83°1'10.13"E
		J	24°28'21.44"N	83°1'10.46"E
15.	Total Geological Reserves	4,49,217 Cum		
16.	Total Mineable Reserves	30,000 Cum/year		
17.	Total Proposed Production	30,000 Cum/year		
18.	Proposed Production/year	30,000 Cum		
19.	Sanctioned Period of Mine lease	10 years		
20.	Method of Mining	Open Cast Semi-mechanized Method		
21.	Working hours/day	8 hrs		
22.	No. of workers	25		
23.	No. of vehicles movement/day	16		
24.	Type of Land	Government waste land		
25.	Ultimate Depth of Mining	36		
26.	Nearest metalled road from site	0.70 km		
27.	Water Requirement	Purpose		Requirement (KLD)
		Drinking		0.25
		Suppression of dust		4.73
		Plantation		1.61
		Others (if any)		0.25
		Total		6.84
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- 10-12-2023		
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 1622/Khanij/Kh.P./2023 Dated- 25/08/2023		
31.	Details of Lease Area in approved DSR	Yes, given in the DSR, Ref No. 278/Khanij/2020-21 Dated 25.01.2021		
32.	Proposed CER cost	Rs 1,16,000/-		
33.	Proposed EMP cost	Recurring Cost- 6,24,000/- including CER		
34.	Length and breadth of Haul Road	Length: 0.394 km, width: 6 m		
35.	No. of Trees to be Planted	1610 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 25/09/2023 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared TOR project for the proposal (SIA/UP/MIN/443568/2023), File No. 8226 of Building stone Sand Stone Mine at Gata No.- 1 ऋ Sl. No. 18, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area- 1.618 ha) with my team.

3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for TOR project preparation are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 05

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. The environmental clearance for the above project was issued by District Level Environment Impact Assessment Authority (DEIAA), Sonbhadra vide its letter no. 16/Parya/DEIAA/SBR/2016, dated 18/05/2016 for the leased area of 3.99 acres with mining quantity 30,000 cum/year. Proponent to submit a certified compliance report from IRO, Lucknow, MoEF&CC for the environmental clearance issued dated 18/05/2016 in favour of respective project proponent.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source

- points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 16. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.
6. **Sand/Morrum Project along River Yamuna at Khand – K2, Gata No - 381, 378, 383, 382, 384, 385, 386mi and 391 at Village – Korrakanak, Tehsil & District - Fatehpur, Shri Kanwar Pal Singh, M/s Kanwar Enterprises Private Limited, Area- 40.48 ha., 8238/SIA/UP/MIN/443769/2023**

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development. The project proponent/consultant submitted the following chronology of the project:

- Proposed mine site has been allotted to M/s Kanwar Enterprises Private Limited, Kanwar Pal Singh (Director) by District Magistrate, Fatehpur through LoI letter no. 529/30 – khanij (2018 - 19), dated 04/05/2018 with total leased area 40.48 ha along with production capacity 6,07,200 m³/annum.
- The mining site was partly submerged hence SEIAA, UP directed to District Mine Officer, Fatehpur to provide factual report for the project vide its letter no. 467/parya/SEIAA/4691-4379/2020, dated 04/03/2022.
- In compliance of above letter the joint team inspect the mining site on 24/05/2022 and following observation have been made:

“...गठित टीम द्वारा ग्राम-काराकनक के बालू/मौरम खण्ड सं० के-२ का निरीक्षण करते हुए संयुक्त आख्या दिनांक 24.05.2022 प्रस्तुत की गयी, जिसमें उल्लिखित है कि स्वीकृत क्षेत्र के अन्तर्गत यमुना नदी बह रही है, जिसमें स्वीकृत क्षेत्र का कुछ भाग जलमग्न/यमुना नदी में है। जाँच के समय स्वीकृत क्षेत्र की पैमाइश की गयी, जिसमें लगभग 17.50 हे० भाग सूखा/खनन योग्य पाया गया तथा लगभग 3,50,000 घन मीटर बालू/मौरम की मात्रा उपलब्ध पायी गयी।

- In view of above factual report, District Magistrate, Fatehpur issued a revised LoI vide letter no. 1280/30-khanij (2022-2023), dated 30/11/2022 for the available mineable area 17.50 ha against 40.80 ha along with mineral quantity 3,50,000 cum/annum instead of 6,07,200 cum/annum.
- Hence, the project proponent applied for TOR application through Parivesh Portal on the basis of revised LoI issued by District Magistrate, Fatehpur on 30/11/2022 along with revised/modified mining plan dated 22/12/2022 approved by DGM.

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 Project along River Yamuna at Khand – K2 in Gata No - 381, 378, 383, 382, 384, 385, 386 mi and 391, at Village – Korrakanak, Tehsil & District - Fatehpur, U.P., (Leased Area- 40.48 ha.), M/s Kanwar Enterprises Private Limited.

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

1.	On-line proposal No.	SIA/UP/MIN/443769/2023				
2.	File No. allotted by SEIAA, UP	8238				
3.	Name of Proponent	M/s Kanwar Enterprises Private Limited Kanwar Pal Singh				
4.	Full correspondence address of proponent and mobile no.	R/o – D 19, Sector - 40, Tehsil – Dadri, Noida District - Gautam Buddha Nagar, UP - 201301				
		Mobile no. –				
		E mail ID - kpsinghkepl@gmail.com				
5.	Name of Project	Environment clearance of proposed riverbed Sand/Morrum mining having lease area 40.48 ha (in which only 17.50 ha is dry or mineable area where available amount of sand/morrum is 3,50,000 cubic meter) along River Yamuna at Khand – K2 in Gata No - 381, 378, 383, 382, 384, 385, 386mi and 391 at Village – Korrakanak, Tehsil & District - Fatehpur, U. P. of M/s Kanwar Enterprises Private Limited Shri Kanwar Pal Singh.				
6.	Project Location (Plot. Khasra/Gata No.)	Khand – K2 in Gata No - 381, 378, 383, 382, 384, 385, 386mi and 391				
7.	Name of River	Yamuna				
8.	Name of Village	Korrakanak				
9.	Tehsil	Fatehpur				
10.	District	Fatehpur				
11.	Name of Minor Mineral	“river bed Sand/morrum mining”				
12.	Sanctioned Lease Area (in Ha.)	lease area 40.48 ha (in which only 17.50 ha is dry or mineable area)				
13.	Max. & Min mRL within lease area	Highest mRL - 98.00 mRL Lowest mRL- 90.0 mRL				
14.	Pillar Coordinates (Verified by DMO)	Point	Latitude N		Longitude E	
		A	25°43'34.90"N		80°34'39.90"E	
		B	25°43'24.80"N		80°34'48.30"E	
		C1	25°43'12.30"N		80°34'40.10"E	
		D1	25°43'20.85"N		80°34'30.34"E	
		C	25°43'2.60"N	submerged	80°34'33.30 "E	submerged
		D	25°43'10.20"N	submerged	80°34'22.50 "E	submerged
15.	Total Geological Reserves	4,86,856 m ³				
16.	Total Mineable Reserve	3,50,000 m ³				
17.	Total Proposed Production	17,50,000 m ³ (5 years)				
18.	Proposed Production /year (as per LoI)	3,50,000 m ³ /annum (as per corrected/revised LoI 1280/30-khanij (2022 - 2023) on dt 30-11-2022)				
19.	Sanctioned Period of Mine lease	Plan Period 5 years				
20.	Method of Mining	Opencast semi - mechanized				
21.	No. of worker	68				
22.	Type of Land	Govt./Non Forest Land				
23.	Ultimate Depth of Mining	3.0 m (Maximum)				
24.	Nearest metalled road from site	0.50 km				
25.	Water Requirement	PURPOSE				
		Drinking		- 0.68 KLD		
		Suppression of dust		- 6.00 KLD		
		Plantation		- 1.80 KLD		
		Others (if any)		- 0.00 KLD		
		Total		- 08.50 KLD		
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024				
27.	Any litigation pending against the project or land in any court	No				
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 1344/30-Khanij, dated - 26/12/2022				

29.	Details of Lease Area in approved DSR	at Serial no. 13, Page no. 07
30.	Project Cost	1.10 Crore
31.	Proposed CER cost	2.20 lacs
32.	Length and breadth of Haul Road	Length – 0.50 km, Breadth – 6.00 m
33.	No. of Trees to be Planted	1,800

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 26/09/2023 mentioning is as follows:

1. I, Dr. Surendra Ghavri, S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR Application for the Environment Clearance of proposed Sand/Morrum Project along River Yamuna at Khand – K2 in Gata No - 381, 378, 383, 382, 384, 385, 386 mi and 391, at Village – Korrakanak, Tehsil & District - Fatehpur, U.P., (Leased Area- 40.48 ha.), M/s Kanwar Enterprises Private Limited with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR Application preparations are true and correct.
5. Initially this project was applied by another consultants and the same has been closed by SEAC/SEIAA minutes of 771st SEAC-1 meeting on dated 09/08/2023. After then this project has been uploaded for getting a new/fresh ToR on Parivesh Portal proposal no. SIA/UP/MIN/443769/2023, dated 11/09/2023 by us.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. The ToR Application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Baseline monitoring data will be collected for post monsoon season i.e. October to December, 2023.
2. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
3. Purchased KML should be presented at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.

5. 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.
 6. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
 7. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
 8. 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.
 9. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 10. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 11. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 12. 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.
 13. 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.
 14. 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.
 15. 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.
 16. 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.
 17. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 18. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.
- 7. Sand Mining at Yamuna River Bed at Khand No-8, Village- Kachara, Mishrpur, Nagarwar, Tehsil- Bara, District- Kaushambi, Shri Javed Ali, Area of 8.0 Ha., 8240/SIA/UP/MIN/443952/2023**

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. 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 Mining at Yamuna River Bed at Khand No-8, Village- Kachara, Mishrpur, Nagarwar, Tehsil- Bara, District- Kaushambi, U.P., (Leased Area of 8.0 Ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/443952/2023
2.	File No. Allotted By SEIAA, UP	8240
3.	Name Of Proponent	M/s Aman Brick Field

Minutes of 791st SEAC-2 Meeting Dated 29/09/2023

		Proprietor: Mr Javed Ali		
4.	Full Correspondence Address Of Proponent and Mobile Number	R/o: Village- Subhash nagar, Thana –saini, Tehsil – Sirathu, Dist-kaushambi U.P		
5.	Name Of Project	Sand Mining at Yamuna River Bed		
6.	Project Location (Plot/Khasra/Gata No.)	Sand Mining at Yamuna Bed over and area of 8.0 Ha at Khand No- 08, Village-Kachara, Mishrpur, Nagarwar, Tehsil-Bara, District-Prayagraj, U.P.		
7.	Name of River	Yamuna River		
8.	Name of Village	Kachara, Mishrpur, Nagarwar		
9.	Tehsil	Bara		
10.	District	Prayagraj, U.P.		
11.	Name Of Minor Mineral	Ordinary Sand		
12.	Sanctioned Lease Area	8.0 hac		
13.	Mineable Area	7.553 Ha		
14.	Max. & Min mRL Within Lease Area	69 mRL - 71mRL		
15.	Pillar Coordinates (Verified By DMO)	Boundary Point	Latitude (N)	Longitude (E)
		A	25°21.089'	81°42.494'
		B	25°21.226'	81°42.499'
		C	25°21.200'	81°42.702'
		D	25°21.062'	81°42.707'
16.	Total Geological Reserve	2,40,000 Cu.m		
17.	Mineable Reserve	1,71,038 Cu.m		
18.	Total Proposed Production as per LOI	1,60,000 Cu.m per year		
19.	Annual Proposed Production	1,60,000 Cu.m per year		
20.	Proposed Production	1,60,000 Cu.m per year		
21.	Sanctioned Period Of Mine Lease	05		
22.	Method of Mining	Manual and Semi-Mechanized		
23.	Working Hours/Day	8		
24.	No. of Workers	30		
25.	No. of Vehicles Movement/Day	5-6 (to and fro)		
26.	Type of Land	Government land		
27.	Ultimate Depth of Mining	3.00 meter or water table which so ever comes first		
28.	Nearest Metalled Road From Site	SH-138E		
29.	Water Requirement	6.05 KLD		
30.	Name of The QCI Accredited Consultant With QCI No. And PeriodOf Validity	GEOGREEN ENVIRO HOUSE PVT LTD NABET/EIA/2124/RA0215 Valid till 24 Feb, 2024		
31.	Any Litigation Pending Against The Project Or Land In Any Court.	No		
32.	Details Of 500m Cluster Map & Certificate Verified By Mining Officer	-		
33.	Details Of Lease Area In Approved	Yamuna, Tehsil-Bara,		

- 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 28/09/2023 mentioning is as follows:

- I, Vijay Kumar Mishra, S/o Shri Akhila Nand Mishra is EIA Coordinator of M/s Geogreen Enviro House Pvt. Ltd.

2. I have prepared EIA/EMP report for the proposal no. SIA/UP/MIN/443952/2023, File No. 8240 for Sand Mining at Yamuna River Bed at Khand No-8, Village- Kachara, Mishrapur, Nagarwar, Tehsil- Bara, District- Kaushambi, U.P., (Leased Area of 8.0 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 required for ToR Application preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. The EIA/EMP report for the proposal is prepared by my team as per guidelines 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. Project proponent should present the latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
2. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.

13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
16. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

8. "Ordinary Earth Mining Project" at Gata No.-1290, 1398, Village: Malaha, Tehsil: Malihabad, District-Lucknow, M/s Shree Enterprises, Shri Raju, Area: 0.906 Ha., 8198/SIA/UP/MIN/442442/2023

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 Green Enviro Engineers Pvt. Ltd., Kanpur. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Ordinary Earth Mining at Khasra/Gata No.- 1290, 1398, Village: Malaha, Tehsil: Malihabad, District- Lucknow, Uttar Pradesh. (Lease Area: 0.906 Ha.).
2. Salient features of the project as submitted by the project proponent:

5.	On-line proposal No.	SIA/UP/MIN/442442/2023	
6.	File No. allotted by SEIAA, UP	8198	
7.	Name of Proponent	M/s Shree Enterprises Proprietor Shri Raju S/o Late Nand Kishor	
8.	Full correspondence address of proponent and mobile no.	R/o.-117, Katra Bazar, Kakori, District-Lucknow, Uttar Pradesh-227107	
		Mobile No.–0512-2983629	
		E mail ID - rajusoilec@gmail.com	
9.	Name of Project	Ordinary Earth Excavation Project	
10.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 1290, 1398 in Village: Malaha, Tehsil: Malihabad, District-Lucknow, Uttar Pradesh	
11.	Name of River	NA (This is Ordinary Earth Excavation Project)	
12.	Name of Village	Malaha	
13.	Tehsil	Malihabad	
14.	District	Lucknow	
15.	Name of Minor Mineral	Ordinary Earth	
16.	Sanctioned Lease Area (in Ha.)	0.906 Ha	
17.	Max. & Min mRL within lease area	The highest level is 120.0mRL The lowest level is 119.0 mRL	
18.	Pillar Coordinates (Verified by DMO)	Gata	Pillar , Latitude Longitude
		1290	A/ 26°55'16.01"N, 80°48'31.57"E
			B/ 26°55'17.25"N, 80°48'29.35"E
			C/ 26°55'16.12"N 80°48'28.74"E
			D/ 26°55'14.75"N 80°48'31.00"E
		1398	A/ 26°55'14.90"N 80°48'12.02"E
			B/ 26°55'12.73"N 80°48'13.84"E
			C/ 26°55'10.18"N 80°48'11.40"E
D/ 26°55'11.81"N 80°48'9.45"E			
19.	Total Geological Reserves	22650 m ³	
20.	Total Mineable Reserve	18548.8 m ³	
21.	Total Proposed Production	18548.8 m ³ (3.0 Months)	

22.	Proposed Production /year (as per LoI)	NA
23.	Sanctioned Period of Mine lease	3 Months
24.	Production of mine/day	-
25.	Method of Mining	Opencast/Semi Mechanized
26.	No. of working days	90
27.	Working hours/day	-
28.	No. of worker	10
29.	No. of vehicles movement/day	5
30.	Type of Land	Private land./Non Forest Land
31.	Ultimate of Depth of Mining	2.50 m (as per Mining Plan)
32.	Nearest metalled road from site	0.52 km
33.	Water Requirement	PURPOSE
		Drinking - 0.05 KLD
		Suppression of dust - 6.24 KLD
		Plantation - 0.10 KLD
		Others (if any) - 0.00 KLD
		Total - 6.39 KLD
34.	Name of QCI Accredited Consultant with QCI No and period of validity.	Green Enviro Engineers Pvt. Ltd, Kanpur NABET/EIA/2124/IA0086 Valid till – 20/09/2024
35.	Any litigation pending against the project or land in any court	No
36.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No.-16, Dated-03-07-2023
37.	Details of Lease Area in approved DSR	Ordinary Earth Mining
38.	Project Cost	13.0 Lacs for 3 months
39.	Proposed CER cost	0.26 Lacs
40.	Proposed EMP cost	0.60 Lacs
41.	Length and breadth of Haul Road	Length-520 m, Breadth-6 m
42.	No. of Trees to be Planted	10

- 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 18/09/2023 mentioning is as follows:

- I, Chandrashekhar Ajad, S/o Shri Radhey Shyam is EIA Coordinator of Green Enviro Engineers Pvt. Ltd., Kanpur.
- I have prepared EMP report for the Proposal No. SIA/UP/MIN/442442/2023, File No. 8198 for the project Ordinary Earth Mining at Khasra/Gata No.- 1290, 1398, Village: Malaha, Tehsil: Malihabad, District- Lucknow, Uttar Pradesh. (Lease Area: 0.906 Ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied that all the necessary data/ information required for EMP preparation 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.

7. The EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

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

9. "Ordinary Earth Mining Project" at Gata No.- 13, 8, 312, 683 in Village: Raitha, Tehsil: Bakshi Ka Talab, District- Lucknow, Shri Dileep Kumar Verma, Area: 0.854 Ha., 8200/SIA/UP/MIN/442486/2023

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 Green Enviro Engineers Pvt. Ltd., Kanpur. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

- The environmental clearance is sought for Ordinary Earth Mining Project at Khasra/Gata No. 13, 8, 312, 683, Village: Raitha, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh. (Leased Area: 0.854 Ha.).
- Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442486/2023		
2.	File No. allotted by SEIAA, UP	8200		
3.	Name of Proponent	Shri Dileep Kumar Verma, S/o Shri Kanthe Lal Verma		
4.	Full correspondence address of proponent and mobile no.	Add.-655A/018B, New Adil Nagar, Kursi Road, District-Lucknow, Uttar Pradesh-226022.		
		Mobile No.-0512-2983629		
		E mail ID - dileepsoilec@gmail.com		
5.	Name of Project	Ordinary Earth Excavation Project		
6.	Project Location (Plot. Khasra/Gata No.)	Gata No.- 13, 8, 312, 683 in Village: Raitha, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh		
7.	Name of River	NA (This is Ordinary Earth Excavation Project)		
8.	Name of Village	Raitha		
9.	Tehsil	Bakshi Ka Talab		
10.	District	Lucknow		
11.	Name of Minor Mineral	Ordinary Earth		
12.	Sanctioned Lease Area (in Ha.)	0.854 Ha		
13.	Max. & Min mRL within lease area	The highest level is 119.0mRL The lowest level is 118.0 mRL		
14.	Pillar Coordinates (Verified by DMO)	Gata	Pillar Latitude, Longitude	
		8	A/ 26°59'51.48"N 80°50'9.16"E	
			B/ 26°59'52.32"N 80°50'9.76"E	
			C/ 26°59'53.01"N 80°50'8.53"E	
			D/ 26°59'52.17"N 80°50'7.89"E	
		13	A/ 26°59'44.57"N 80°50'1.72"E	
			B/ 26°59'45.51"N 80°50'2.89"E	
			C/ 26°59'47.01"N 80°50'1.35"E	
			D/ 26°59'46.07"N 80°50'0.21"E	
		683	A/ 26°59'29.67"N 80°50'39.65"E	
			B/ 26°59'30.79"N 80°50'40.52"E	
			C/ 26°59'29.97"N 80°50'42.21"E	
D/ 26°59'28.56"N 80°50'41.28"E				

			E/ 26°59'28.61"N 80°50'40.75"E
		312	A/ 26°59'39.54"N 80°50'9.87"E
			B/ 26°59'39.07"N 80°50'10.71"E
			C/ 26°59'37.31"N 80°50'9.41"E
			D/ 26°59'37.88"N 80°50'8.48"E
15.	Total Geological Reserves	18788 m ³	
16.	Total Mineable Reserve	15000 m ³	
17.	Total Proposed Production	15000 m ³ (3.0 Months)	
18.	Proposed Production /year (as per LoI)	NA	
19.	Sanctioned Period of Mine lease	3 Months	
20.	Production of mine/day	-	
21.	Method of Mining	Opencast/Semi Mechanized	
22.	No. of working days	90	
23.	Working hours/day	-	
24.	No. of worker	10	
25.	No. of vehicles movement/day	5	
26.	Type of Land	Private land./Non Forest Land	
27.	Ultimate of Depth of Mining	2.2 m (as per Mining Plan)	
28.	Nearest metalled road from site	0.703 km	
29.	Water Requirement	PURPOSE	
		Drinking	- 0.05 KLD
		Suppression of dust	- 4.22 KLD
		Plantation	- 0.10 KLD
		Others (if any)	- 0.00 KLD
		Total	- 4.37 KLD
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Green Enviro Engineers Pvt. Ltd, Kanpur NABET/EIA/2124/IA0086 Valid till – 20/09/2024	
31.	Any litigation pending against the project or land in any court	No	
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No.-21, Dated-03-08-2023	
33.	Details of Lease Area in approved DSR	Ordinary Earth Mining	
34.	Project Cost	13.0 Lacs for 3 months	
35.	Proposed CER cost	0.26 Lacs	
36.	Proposed EMP cost	1.10 Lacs	
37.	Length and breadth of Haul Road	Length-703 m, Breadth-6 m	
38.	No. of Trees to be Planted	10	

- 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 18/09/2023 mentioning is as follows:

- I, Chandrashekhar Ajad, S/o Shri Radhey Shyam is EIA Coordinator of Green Enviro Engineers Pvt. Ltd., Kanpur.
- I have prepared EMP report for the Proposal No. SIA/UP/MIN/442486/2023, File No. 8200 for the project Ordinary Earth Mining Project at Khasra/Gata No. 13, 8, 312, 683, Village: Raitha, Tehsil: Bakshi Ka Talab, District- Lucknow, Uttar Pradesh. (Leased Area: 0.854 Ha.) with my team.

3. I have personally visited the site of proposal and certify that no Mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information required for EMP preparation are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

**(Prof. Jaswant Singh)
Member**

**(Dr. Amrit Lal Haldar)
Member**

**(Dr. Dineshwar Prasad Singh)
Member**

**(Tanzar Ullah Khan)
Member**

**(Dr. Shiv Om Singh)
Member**

**(Dr. Harikesh Bahadur Singh)
Chairman**

**(Ashish Tiwari)
Member-Secretary**

Nodal, SEAC-2

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEAC-2 during the meeting.

Annexure-1

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.

Annexure-2

General and Specific Conditions for Soil/Earth Mining Projects:-

General condition:

1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.
2. Any mining activity shall be undertaken only after valid permission from Mining Department/District Administration and written agreement with land owner from where earth excavation is proposed.
3. No change in mining technology and scope of working shall be made without approval of Authority.
4. Personnel working in dusty areas shall be provided with protective respiratory devices and they shall also be imparted adequate training and information on safety and health aspects.
5. The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented. The Authority will also be entitled to impose additional environmental conditions or modify the existing ones, if necessary.
6. In case of any deviation or alteration in the project proposed from those submitted to this Authority for clearance, a fresh reference should be made to the Authority to assess the adequacy of the condition(s) imposed and to add additional environmental protection Measures required, if any.
7. 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 Environment (Protection) Act, 1986.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is less.
2. Environment management should be in accordance with the present environment status of the project.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.
14. The excavation work shall be done in day time only.
15. The project boundary shall be properly covered to restrict dust dispersion.
16. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
17. Noise level shall be maintained as per standards for both day and night.
18. The route map for soil transportation from excavation plots to work site should be firmed up and necessary permissions shall be sought from District Administration.
19. Vehicles hired for the transportation should be in good condition and should have Pollution Check Certificate and should conform to applicable air and noise emission standards.

20. Personnel exposure monitoring for respirable mineral dust shall be carried out for the workers and records maintained including health records of the workers. Awareness program for workers on impact of mining on their health and precautionary measures like use of personal protective equipments etc. shall be carried out periodically. First aid facilities and adequate sanitary facility in the form of temporary toilets/septic tanks.
21. Solid waste material vizguthka rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
22. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
23. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
24. Corporate Environmental Responsibility (CER) shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. A copy of resolution as above shall be submitted to the authority along with list of beneficiaries with their mobile nos./address.
25. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
26. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
27. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
28. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
29. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
30. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
31. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
32. Workers/labourers shall be provided with facilities for drinking water and sanitation.
33. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
34. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.