

### **Minutes of 824<sup>th</sup> SEAC-2 Meeting Dated 11/01/2024**

The 824<sup>th</sup> meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 11/01/2024. Following members participated in the meeting:

- |    |                             |                             |
|----|-----------------------------|-----------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2            |
| 2. | Dr. Amrit Lal Halder,       | Member, SEAC-2              |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tansar Ullah Khan,     | Member, SEAC-2              |
| 5. | Prof. Jaswant Singh,        | Member, SEAC-2              |
| 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 824<sup>th</sup> 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, Environment.

**1. "Building Stone (Khanda, Boulder, Bailast & Gitti) Mining" Project at Gata No.-310, Khand No.-06, at Village- Dagaria Rund, Tehsil -Sadar, District- Jhansi, Shri Anand Kumar Yadav, Area-1.385 ha., 8548/6393/SIA/UP/MIN/454127/2023**

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. The Committee Member raises the queries related to the proposed project. PP/Consultant could not reply satisfactorily. Hence, the committee directed the project proponent to submit following information/documents:

1. The committee noted that the data provided by the consultant in EIA report requires further scrutiny so the documentary evidence regarding collection of baseline monitoring data for the period of 03 months i.e. October to December, 2021 along with the details of equipment used for baseline monitoring its photograph, date, time and geo coordinates. The monitoring lab incharge should be present along with the original data before the committee at the time of EIA presentation to clarify the queries of committee members.
2. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
3. 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.
4. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map.
5. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person.
6. 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.
7. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it.
8. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site.

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

**2. “Building Stone Sand Stone” Project at Gata No.- 12 Mi, Village- Chaklathiya, Tehsil- Chunar, District- Mirzapur, Shri Devanshu Kumar, Area : 2.020 ha., 8550/SIA/UP/MIN/454149/2023**

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 Sand Stone Mining at Gata No.- 12 Mi, Village- Chaklathiya, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area : 2.020 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454149/2023		
2.	File No. allotted by SEIAA, UP	8550		
3.	Name of Proponent	M/s Yogidev Construction, Prop.- Shri Dewanshu Kumar		
4.	Full correspondence address of proponent	Add.- Plot No. 131 Balaji Nagar Colony, Samneghat, Lanka, Varanasi, U.P.		
5.	Name of Project	Building Stone Sand Stone Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 12 Mi		
7.	Name of Village	Chaklathiya		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone Sand Stone		
11.	Sanctioned Lease Area (in Ha.)	2.020 ha.		
12.	Max.& Min mRL within lease area	142 mRL- 128 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 03’ 56.8"N	83° 06’ 54.3"E
		B	25° 03’ 58.0"N	83° 07’ 00.5"E
		C	25° 03’ 54.4"N	83° 07’ 02.1"E
		D	25° 03’ 53.2"N	83° 06’ 55.8"E
14.	Total Geological Reserves	2224357 m <sup>3</sup>		
15.	Total Mineable Reserves	503251 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	303000 m <sup>3</sup>		
17.	Proposed Production / year	60600 m <sup>3</sup>		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	36 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	18 meter (average)		
23.	Nearest metalled road from site	200m		
24.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking & Others		0.40
		Suppression of dust		1.20
		Plantation		3.00
		Total		4.60
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag) Mirzapur vide Letter No. 6324/MMC-30/2023-24, Dated- 28.10.2023		
28.	Details of Lease Area in approved DSR	Page No.-70, S.No.- 182		
29.	Proposed CER cost	1.40 Lakh		

30.	Proposed EMP cost	EMP in First Year - 16.10 Lakh EMP (Recurring Years) – 7.05 Lakh
31.	Length and breadth of Haul Road.	Length- 200m, Width- more than 6.0 m
32.	No. of Trees to be Planted	3000
33.	Monitoring Period	Dec. 2023 to Feb. 2024

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 23/11/2023 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 Yogidev Construction, Prop.- Shri Devanshu Kumar, for the Proposed “Building Stone Sand Stone” Project at Gata No.- 12 Mi, Village- Chaklathiya, Tehsil- Chunar, District- Mirzapur, District- Mahoba, U.P. (Applied Area : 2.020 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

### **RESOLUTION AGAINST AGENDA NO. 02**

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

#### **Additional TOR:**

1. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
3. 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 and UPPCB 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 working 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.
3. **“Building Stone, Khanda, Boulder, Ballast (Gitty) Mine” located at Araj No. - 967, Khand No.- 04 New Village Kabrai, Tehsil-Sadar, District Mahoba, Shri Pradeep Singh Raghuwanshi, M/s Yashdeep Trade Mart Pvt. Ltd., Area 2.834 Ha., 8552/6745/SIA/UP/MIN/454152/2023**

**RESOLUTION AGAINST AGENDA NO. 03**

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

4. **“Building Stone Sand Stone” Project at Gata No.- 21/2, Village- Latifpur, Tehsil- Chunar, District- Mirzapur, M/s Winfa Bar & Restaurant, Rinku Singh, Area : 2.711 ha., 8554/SIA/UP/MIN/454168/2023**

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 Sand Stone Mining at Gata No.- 21/2, Village- Latifpur, Tehsil- Chunar, District- Mirzapur, U.P. (Leased Area- 2.711 ha.), M/s Winfa Bar & Resturent.

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

1.	On-line proposal No.	SIA/UP/MIN/454168/2023		
2.	File No. allotted by SEIAA, UP	8554		
3.	Name of Proponent	M/s Winfa Bar & Resturent, Prop.- Rinku Singh		
4.	Full correspondence address of proponent	Add.- C 21/13, Pishachmochan, Lahurabeer, District- Varanasi, U.P.		
5.	Name of Project	Building Stone Sand Stone Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 21/2		
7.	Name of Village	Latifpur		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone Sand Stone		
11.	Sanctioned Lease Area (in Ha.)	2.711 ha.		
12.	Max.& Min mRL within lease area	152 mRL- 146 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	24° 59' 16.11"N	83° 01' 07.92"E
		B	24° 59' 20.83"N	83° 01' 15.54"E
		C	24° 59' 18.80"N	83° 01' 16.31"E
		D	24° 59' 17.52"N	83° 01' 14.49"E
		E	24° 59' 14.43"N	83° 01' 15.44"E
		F	24° 59' 13.10"N	83° 01' 11.24"E
14.	Total Geological Reserves	2684065 m <sup>3</sup>		
15.	Total Mineable Reserves	713940 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	406650 m <sup>3</sup>		
17.	Proposed Production / year	81330 m <sup>3</sup>		
18.	Sanctioned Period of Mine lease	20 Years (Maximum)		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	38 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	12 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	3.00	
		Total	4.00	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag) Mirzapur vide Letter No. 5695/MMC-30/2022-23, Dated- 05.09.2023		
28.	Details of Lease Area in approved DSR	Page No.-56, S.No.- 112		
29.	Proposed CER cost	1.50 Lakh		
30.	Proposed EMP cost	EMP in First Year - 16.20 Lakh EMP (Recurring Years) – 7.15 Lakh		
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	3000		
33.	Monitoring Period	Dec. 2023 to Feb. 2024		

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 23/11/2023 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 Winfa Bar & Resturent, Prop.- Rinku Singh, for the Proposed "Building Stone Sand Stone" Project at Gata No.- 21/2, Village- Latifpur, Tehsil- Chunar, District- Mirzapur, U.P. (Applied Area : 2.711 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. 04**

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

##### **Additional TOR:**

1. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
3. 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 & UPPCB 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 working 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.

**5. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 767, 735, Village- Daharra, Tehsil- Mahoba, Mahoba, Shri Surendra Singh, Area : 0.404 ha., 8556/7905/SIA/UP/MIN/454188/2023**

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

1. The environmental clearance is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 767, 735, Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 0.404 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 156/Parya/SEIAA/7905/2023, dated: 07/07/2023.
3. The Public Hearing was organized on 11/09/2023. Final EIA report submitted by the project proponent on 03/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454188/2023
2.	File No. allotted by SEIAA, UP	8556 / 7905
3.	Name of Proponent	Shri Surendra Singh S/o Shri Madhav Singh
4.	Full correspondence address of proponent	R/o- Muhalla- Bajrang Chawk, Mahoba, 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.- 767, 735
7.	Name of Village	Daharra
8.	Tehsil	Mahoba
9.	District	Mahoba
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))

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11.	Sanctioned Lease Area (in Ha.)	0.404 ha.		
12.	Max.& Min mRL within lease area	184 mRL- 182 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 09.09"N	79° 58' 29.91"E
		B	25° 20' 08.65"N	79° 58' 32.64"E
		C	25° 20' 08.21"N	79° 58' 33.37"E
		D	25° 20' 07.27"N	79° 58' 32.45"E
		E	25° 20' 07.54"N	79° 58' 31.64"E
		F	25° 20' 07.73"N	79° 58' 29.85"E
	G	25° 20' 07.61"N	79° 58' 29.11"E	
14.	Total Geological Reserves	404531 m <sup>3</sup>		
15.	Total Mineable Reserves	64641 m <sup>3</sup>		
16.	Total Proposed Production (in five year)	64640 m <sup>3</sup>		
17.	Proposed Production / year	12928 m <sup>3</sup>		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	35 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	12 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		1.00
		Total		2.00
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity- 01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 3330/MMC-30/2022-23, Dated- 29.03.2023		
28.	Details of Lease Area in approved DSR	Sudhi Patra No.- 246/MMC-30-Khanij (2023-24), Dated- 22.05.2023		
29.	Proposed CER cost	1.30 Lakh		
30.	Proposed EMP cost	EMP in First Year - 11.40 Lakh EMP (Recurring Years) – 6.95 Lakh		
31.	Monitoring Period	March to May, 2023		
32.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m		
33.	No. of Trees to be Planted	1000		

**5. Action Plan as per Ministry's O.M. dated 30/09/2020:**

S. N.	CER Activity	1 <sup>st</sup> Year	2 <sup>nd</sup> Year	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	5 <sup>th</sup> Year
1	Solar Street Light at Daharra( @ Rs. 25000/Pc)		Rs. 1,00,000 (4 pcs)		Rs. 50,000 (2 pcs)	Rs. 1,00,000 (4 pcs)
2	Hand Pump Installation for Drinking Water Facility in Daharra (@ Rs. 50000)	Rs. 1,00,000 (2 pcs)		Rs. 50,000 (1 Nos)	Rs. 50,000 (1 Nos)	
3	Financial Aid to Primary School, Gugaura(eg.- Furniture, Repair, Distribution of Stationeries etc)		Rs. 30,000	Rs. 80,000		
4	Installation of RO facility in Gugaura	Rs. 30,000				Rs. 30,000



	Primary School					
	Total	Rs. 1,30,000	Rs. 1,30,000	Rs. 1,30,000	Rs. 1,30,000	Rs. 1,30,000
Note : The above action plan will be implemented during project implementation phase. Zero date will start from the date of start for the proposed project.						

6. 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.
7. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
8. 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.
9. There is no litigation pending in any court regarding this project.
10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 02/12/2022 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 have prepared EIA report for EC in the name of Shri Surendra Singh S/o Shri Madhav Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 767, 735, Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 0.404 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 are complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 05**

**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 should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
2. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.

5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
  6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
  7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
  8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
  9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
  10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
  11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
  12. The project proponent should explore the possibilities of rainwater harvesting.
  13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
  14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
  15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.
- 6. Group Housing Project at Arazi No.- 538 MI, 542 MI, 547, 546, Mauja – Godhana, Pargana – Dhoos, Tehsil – P.D.D.U. Nagar (Mughalsarai), District – Chandauli, Shri Yogesh Kumar Garg, M/s Subh Sanket Traders Pvt. Ltd., 8558/SIA/UP/INFRA2/454140/2023**

**RESOLUTION AGAINST AGENDA NO. 06**

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. The Committee Member raises the queries related to the proposed project. PP/Consultant could not reply satisfactorily. PP/consultant has assured that they will submit the documents/information as per committee instructions. The committee directed the project proponent to submit following information:

1. Structural stability certificate regarding the project from Authorized Institute/Concerned Authority.
2. No Objection Certificate (NOC) from Airport Authority of India (For height clearance)
3. Revised Plan for maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the

- Green House Gas Emission causing climate change. Details of Calculation to be provided.
4. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
  5. The project proponent should submit a revised green belt plan in the housing scheme as per the guidelines/norms of CPCB/Development authority. The project proponent will prepare a revised working plan of plantation/green belt development showing the type of plant species and their spacing in consultation with the subject expert/ forest department.
  6. Project proponent should submit the revised CSR as per the MoEF guidelines.
  7. Proponent shall submit the revised plan for dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same along with the water balance flow diagram.
  8. The project proponent shall submit a plan for exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water.
  9. The project proponent shall submit a plan for exploitation of maximum possible potential of solar energy generation in the proposed project area along with the quantity of solar energy generation.
  10. The project proponent shall plan for stormwater management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.
  11. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site.
  12. PP/Consultant shall ensure that Project proponent and EIA coordinator should be present at the time of EIA presentation to clarify the queries of committee members.

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

**7. Building Stone (Sandstone) Mine at Gata no.- 180/2, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, Shri Amresh Singh, M/s Vasudev & Sons, Area- 0.809 Ha., 8560/SIA/UP/MIN/454317/2023**

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 “Building Stone (Sandstone)” Mine at Araj/Gata No.- 180/2, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, State- Uttar Pradesh, (Leased Area- 0.809 ha.), M/s Vasudev & Sons.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454317/2023
2.	File No. allotted by SEIAA, UP	8560
3.	Name of Proponent	M/s Vasudev & Sons (Shri Amresh Singh)
4.	Full correspondence address of proponent	Shri Amresh Singh for M/s Vasudev & Sons R/o- Sa 15/146-X, Mawaiya, Sarnath, District- Varanasi, Uttar Pradesh, 221007 Email: amreshsingh5418@gmail.com
5.	Name of Project	“Building Stone (Sandstone)” Mine at Arazi/Gata No.-180/2, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh, Project proponent- M/s Vasudev & Sons (Shri Amresh Singh)
6.	Project Location (Plot/Khasra/Gata No.)	Gata No.- 180/2, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh
7.	Name of Village	Bhagauti Dei
8.	Tehsil	Chunar

9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone (Sandstone)		
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.		
12.	Max. & Min mRL within lease area	Highest mRL is 118.00 mRL & Lowest is 112.00 mRL		
13.	Pillar Coordinates (Verified by DMO)	GPS Co-ordinates are-		
		Pillar	Latitude (N)	Longitude (E)
		A	25°02'43.98"N	82°58'37.57"E
		B	25°02'44.40"N	82°58'39.98"E
		C	25°02'40.57"N	82°58'39.49"E
	D	25°02'40.17"N	82°58'37.04"E	
14.	Total Geological Reserves	4,31,346 m <sup>3</sup>		
15.	Total Mineable Reserves	1,39,464 m <sup>3</sup>		
16.	Total Proposed Production (in 5 Years)	1,21,350 m <sup>3</sup>		
17.	Proposed Production /year	24,270 m <sup>3</sup> /year		
18.	Sanctioned Period of Mine lease	10 Years		
19.	No. of worker	52		
20.	Type of Land	Govt. revenue land		
21.	Ultimate Depth of Mining	Upto 80 mRL		
22.	Nearest metalled road from site	0.5 km		
23.	Water Requirement	PURPOSE		PURPOSE
		Drinking		0.52 KLD
		Suppression of dust		4.1 KLD
		Plantation		0.6 KLD
		Total		5.22 KLD
24.	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		
25.	Any litigation pending against the project or land in any court	No		
26.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 4762/M.M.C.-30/ 2022-23 Dated on 07.06.2023		
27.	Details of Lease Area in approved DSR	In approved DSR Page No.- 54, Sl. No.- 102 DSR corrigendum vide letter no. 4608/khanij/DSR/2023; Dated- 25.05.2023		
28.	Proposed EMP cost	EMP cost is Rs. 8.0 lakhs as capital cost and Rs. 7.0 lakhs as recurring cost		
29.	Length and breadth of Haul Road	775 m & 6m		
30.	No. of Trees to be Planted	300		
31.	Monitoring period	December 2023 to February 2024		

- 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 23/11/2023 mentioning is as follows:

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

2. I will prepared EIA report for EC in the name of M/s Winfa Bar & Resturent, Prop.- Rinku Singh, for the Proposed “Building Stone Sand Stone” Project at Gata No.- 21/2, Village- Latifpur, Tehsil- Chunar, District- Mirzapur, U.P. (Applied Area : 2.711 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 07**

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

**Additional TOR:**

1. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
3. 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 & UP PCB 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 working map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
16. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.

**8. "Building Stone (Khanda, Boulder, Bailast & Gitti ) Mining" Project at Gata No.-669, Khand No.- 31, at Village-Khailar, Tehsil-Sadar, District- Jhansi, Shri Sadhuram Yadav, Area-2.023 ha., 8562/6425/SIA/UP/MIN/454328/2023**

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. The Committee Member raises the queries related to the proposed project. PP/Consultant could not reply satisfactorily. Hence, the committee directed the project proponent to submit following information/documents:

1. The committee noted that the data provided by the consultant in EIA report requires further scrutiny so the Documentary evidence regarding collection of baseline monitoring data for the period of 03 months i.e. October to December, 2021 along with the details of equipment used for baseline monitoring its photograph, date, time and geo coordinates. The monitoring lab incharge should be present along with the original data before the committee at the time of EIA presentation to clarify the queries of committee members.
2. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
3. 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.
4. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map.
5. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person.
6. 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.
7. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it.
8. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site.

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

**9. Sand/Morrum Mine From Riverbed of Ken River Gata No.- Part of 337 (Khand No.- 03), Village- Kanwara, Tehsil- Banda, District- Banda, Shri Vivek Singh, M/s Ansh Project Service, Area- 24.00 Ha., 8564/SIA/UP/MIN/454466/2023**

**RESOLUTION AGAINST AGENDA NO. 09**

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

**10. Expansion of Group Housing Project at Plot No. CP-GH-05B, Sector-Techzone-04, Greater Noida, Gautam Buddha Nagar, Shri Manoj Kumar Singh, M/s DSD Homes Pvt. Ltd., 8566/SIA/UP/INFRA2/454597/2023**

**RESOLUTION AGAINST AGENDA NO. 10**

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

**11. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 3017 (Khand No.- 01), Village- Kulpahar, Tehsil- Kulpahar, District- Mahoba, Shri Sanjay Kumar Sarraf, Area : 0.809 ha., 8568/7863/SIA/UP/MIN/454610/2023**

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

1. The environmental clearance is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mine Project at Gata No.- 3017 (Khand No.- 01), Village- Kulpahar, Tehsil- Kulpahar, 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. 138/Parya/SEIAA/7863/2023, dated: 01/07/2023.
3. The Public Hearing was organized on 12/09/2023. Final EIA report submitted by the project proponent on 07/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454610/2023															
2.	File No. allotted by SEIAA, UP	8568 / 7863															
3.	Name of Proponent	Shri Sanjay Kumar Sarraf S/o Late Shri Narayan Das Sarraf															
4.	Full correspondence address of proponent	R/o- H.No. 42, Tulsi Market, Muhal Miyanpura, Tehsil- Rath, Distt.- Hamirpur, U.P.															
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project															
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 3017 (Khand No.- 01)															
7.	Name of Village	Kulpahar															
8.	Tehsil	Kulpahar															
9.	District	Mahoba															
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))															
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.															
12.	Max.& Min mRL within lease area	244 mRL- 215 mRL															
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillars</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 19' 42.72"N</td><td>79° 39' 42.50"E</td></tr> <tr> <td>B</td><td>25° 19' 41.30"N</td><td>79° 39' 45.58"E</td></tr> <tr> <td>C</td><td>25° 19' 37.78"N</td><td>79° 39' 43.99"E</td></tr> <tr> <td>D</td><td>25° 19' 41.61"N</td><td>79° 39' 41.53"E</td></tr> </tbody> </table>	Pillars	Latitude (N)	Longitude (E)	A	25° 19' 42.72"N	79° 39' 42.50"E	B	25° 19' 41.30"N	79° 39' 45.58"E	C	25° 19' 37.78"N	79° 39' 43.99"E	D	25° 19' 41.61"N	79° 39' 41.53"E
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C	25° 19' 37.78"N	79° 39' 43.99"E															
D	25° 19' 41.61"N	79° 39' 41.53"E															
14.	Total Geological Reserves	1015560 m <sup>3</sup>															
15.	Total Mineable Reserves	129566 m <sup>3</sup>															
16.	Total Proposed Production (in five year)	129440 m <sup>3</sup>															
17.	Proposed Production / year	25888 m <sup>3</sup>															
18.	Sanctioned Period of Mine lease	10 Years															
19.	Method of Mining	Opencast Semi-Mechanized															
20.	No.Of workers	36 (approx.)															

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

**5. Action Plan as per Ministry's O.M. dated 30/09/2020:**

5. Action Plan as per Ministry's O.M. dated 30/09/2020.

S. No.	Particulars	Details	Total Cost (Rs.)	
			Capital (Rs)	Recurring/Years (Rs)
A- AIR ENVIRONMENT				
1.	Dust Suppression on haulage road 1.0 km (approach road)* 6.0m (width of road) *1 Litre (1.0 Liter/m <sup>2</sup> )	6.0 KLD		300000
2.	Afforestation No. of trees Total = 1000	Rs 230/Sapling (including tree guard and maintenance etc.)	230000	50000 (Maintenance)
3.	Water Demand for plantation (@ 1liter/plant)	~1.0 KLD		120000
4.	Monitoring of Ambient air		50000	50000
B- WATER ENVIRONMENT				
1.	Monitoring of Ground water and Surface water			60000
C- NOISE ENVIRONMENT				
1.	Monitoring of Ambient Noise			30000
D- LAND ENVIRONMENT				
1.	Monitoring of soil			25000
E- SOLID WASTE MANAGEMENT				
1.	Color coded Dust Bins as per MSW rule 2016		15000	5000
2.	Mobile Toilet		150000	75000
	Expenditure of CER			140000
Total			445000	855000

**Note :** The above action plan will be implemented during project implementation phase. Zero date will start from the date of start for the proposed project.

- 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.



10. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 07/12/2023 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 have prepared EIA report for EC in the name of Shri Sanjay Kumar Sarraf S/o Late Shri Narayan Das Sarraf for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 3017 (Khand No.- 01), Village- Kulpahad, Tehsil- Kulpahad, District- Mahoba, U.P. (Applied Area : 0.809 ha.) with my team.
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 Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

#### **RESOLUTION AGAINST AGENDA NO. 11**

**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 should submit action plan for carrying out plantation at least @ 1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
2. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall

ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

**12. Building Stone (Granite), Khanda, Boulder, Gitty, Ballast Mining Project at Arazi No.-1199 Mi, Village: Digara, Tehsil: Sadar, District: Jhansi, Shri Gaurav Gupta, Area: 1.315 Ha., 8570/SIA/UP/MIN/455093/2023**

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), Khanda, Boulder, Gitty, Ballast Mining Project at Arazi No.-1199 Mi, Village: Digara, Tehsil: Sadar, District: Jhansi, U.P., (Leased Area- 1.315 ha.), M/s Yogidev Construction.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/455093/2023
2.	File No. allotted by SEIAA, UP	8570
3.	Name of Proponent	Shri. Gaurav Gupta S/o. Shri. Prem Das Gupta
4.	Full correspondence address of proponent	R/o- 959 SB-10, Sarva Nagar, C.P. Mission Compound District: Jhansi (U.P.)
5.	Name of Project	Building Stone (Granite) or Khanda, Boulder, Gitty, Ballast Mine
6.	Project location (Plot/ Khasra /Gata No.)	Arazi No.:1199 Mi,
7.	Name of Village	Digara
8.	Tehsil	Sadar
9.	District	Jhansi
10.	Name of Minor Mineral	Building Stone (Granite) or Khanda, Boulder, Gitty, Ballast
11.	Sanctioned Lease Area (in Ha.)	1.315 Ha.

12.	Max. & Min mRL within lease area	Highest Point :239 mRL Lowest Point :236 mRL																		
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <tr> <th colspan="3">Co-ordinates of Sanctioned MLA</th></tr> <tr> <th>Pillars</th><th>Latitude(N)</th><th>Longitude(E)</th></tr> <tr> <td>A</td><td>25°27'29.58"N</td><td>78°39'57.66"E</td></tr> <tr> <td>B</td><td>25°27'29.58"N</td><td>78°40'0.50"E</td></tr> <tr> <td>C</td><td>25°27'24.95"N</td><td>78°40'1.00"E</td></tr> <tr> <td>D</td><td>25°27'25.60"N</td><td>78°39'56.24"E</td></tr> </table>	Co-ordinates of Sanctioned MLA			Pillars	Latitude(N)	Longitude(E)	A	25°27'29.58"N	78°39'57.66"E	B	25°27'29.58"N	78°40'0.50"E	C	25°27'24.95"N	78°40'1.00"E	D	25°27'25.60"N	78°39'56.24"E
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C	25°27'24.95"N	78°40'1.00"E																		
D	25°27'25.60"N	78°39'56.24"E																		
14.	Total Geological Reserves	3,76,136 m <sup>3</sup>																		
15.	Total Mineable Reserves	2,26,837.7 m <sup>3</sup>																		
16.	Total Proposed Production (in five years)	1,85,000 m <sup>3</sup>																		
17.	Proposed Production / year	37,000 m <sup>3</sup> per annum																		
18.	Sanctioned Period of Mine lease	20 Years																		
19.	No. of workers	51																		
20.	Type of Land	Private Land																		
21.	Ultimate depth of mining	24 m (239 mRL – 215 mRL)																		
22.	Nearest metalled road from site	560 m																		
23.	Water Requirement	8.175 KLD																		
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No.: NABET/EIA/2124/RA0245, Valid till August 24/2024.																		
25.	Any litigation pending against the project or land in any court	No																		
26.	Details of 500 m Cluster certificate Verified by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi Letter No. 1420/ 30 एम. एम. सी /2023-24 Date – 6-10-2023																		
27.	Details of Lease Area in approved DSR	Sr. No. 52, Page No. 41																		
28.	Proposed EMP cost	Rs. 24.75 Lakhs																		
29.	Length and breadth of Haul Road.	Approach Road Length 560 m & Width 7 m																		
30.	No. of Trees to be Planted	2000																		
31.	Monitoring Period	Post Monsoon (Oct 2023- Dec 2023)																		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2024 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/455093/2023 in Name of Building Stone (Granite), Khanda, Boulder, Gitty, Ballast Mining Project at Arazi No.1199 Mi, Area: 1.315 Ha, Village: Digara, Tehsil: Sadar, District: Jhansi, 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 present proposal.
- I am satisfied 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.

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. 12**

**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. Documentary evidence regarding collection of baseline monitoring data for the period of 03 months i.e. October to December, 2023 along with the details of equipment used for baseline monitoring its photograph, date, time and geo coordinates. The monitoring lab incharge should be present along with the original data before the committee at the time of EIA presentation to clarify the queries of committee members.
2. DSR approved by competent authority should be submitted.
3. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
5. 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 and UPPCB 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 working 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. 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.

**13. Sand Mining From Riverbed of Yamuna River Gata No.- 30/1 & 30/2, Village- Chak Basantpur, Tehsil- Sadar, District- Gautam Buddha Nagar, Shri Rishipal, Area- 63.132 Ha., 8572/SIA/UP/MIN/455180/2023**

**RESOLUTION AGAINST AGENDA NO. 13**

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

**14. "Building Stone (Khanda, Boulder, Bailast & Gitti ) Mining" Project at Gata No.-669, KhandNo.-06, at Village- Khailar , Tehsil-Sadar, District- Jhansi, Shri Pramod Kumar Gupta, Area-2.0 ha., 8574/6385/SIA/UP/MIN/455372/2023**

**RESOLUTION AGAINST AGENDA NO. 14**

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. The Committee Member raises the queries related to the proposed project. PP/Consultant could not reply satisfactorily. Hence, the committee directed the project proponent to submit following information:

1. The committee noted that the data provided by the consultant in EIA report requires further scrutiny so the documentary evidence regarding collection of baseline monitoring data for the period of 03 months i.e. October to December, 2021 along with the details of equipment used for baseline monitoring its photograph, date, time and geo coordinates. The monitoring lab incharge should be present along with the original data before the committee at the time of EIA presentation to clarify the queries of committee members.
2. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
3. 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.
4. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map.
5. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person.
6. 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.
7. Revised Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it.
8. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site.

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

**15. Commercial Project at Plot No. C1-D2, Sector-133, Noida, District- Gautam Buddha Nagar, U.P., Shri Sanjeev Kumar Sharma, M/s Franklin Infratech Pvt. Ltd., File No. 8576/Proposal No. SIA/UP/INFRA2/454805/2023**

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 Aplinka Solutions & Technologies Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Commercial Project at Plot No.- C1-D2, Sector-133, Noida, District- Gautam Buddha Nagar, U.P., M/s Franklin Infratech Pvt. Ltd.
2. The total plot area of the project is 8,273.00 sqm and the proposed built-up area is 34,426.71 sqm.
3. Salient features of the project:

S. No.	Description	Total
1	Total Plot Area	8,273.00 sqm
2	Proposed Ground Coverage	4,135.31 sqm
4	Proposed Green Area	1,550.70 sqm
5	Built up area	34,426.71 sqm
6	Estimated Population (Individuals)	7,000
7	Total water requirement	278 KLD
8	Fresh water requirement	87 KLD
9	Treated water requirement	191 KLD
10	Waste water generation	150 KLD
11	STP capacity	220 KLD
12	Total solid waste generated	1,120 kg/day
13	Total Project Cost	₹336.83 Cr.
14	Total power requirement	4,000 kVA
15	DG sets	4 x 1,010 kVA
16	Rainwater Harvesting System	02 RWH pits

4. Land use of the project:

S. No.	Particular	Area (sqm)	% of Plot Area
1.	Total Plot Area	8,273.00	100
2.	Proposed Ground Coverage	4,135.31	49.99
3.	Proposed Green Area	1,550.70	18.74
4.	Proposed Roads & Paved	2,586.99	31.27

5. Detailed area statement of the project:

S. No.	Particulars	Area (sqm)	% of plot area
1	Plot Area	8,273.00	100
2	Permissible Ground Coverage (50% of Plot Area)	4,136.50	
3	Proposed Ground Coverage	4,135.31	49.99
4	Open area (Plot Area - Ground Coverage)	4,137.69	
5	Required Green Area (Minimum 25% of Open Area)	1,034.42	
6	Proposed Green area (37.47% of Open Area)	1,550.70	18.74
7	Area under roads and pavements	2,586.99	31.27
8	Total Permissible FAR (9+11)	17,373.30	
9	Permissible FAR (@ 200% of Plot Area)	16,546.00	
10	Proposed FAR (i+ii) (@ 199.65% of Plot Area)	16,516.81	
i	Commercial/Retail FAR	15,366.24	
ii	Auditorium FAR	1,150.57	
11	Additional Green Building FAR (@ 5% of Permissible FAR)	827.30	
12	Total Proposed FAR (10+11)	17,344.11	
13	Total Proposed Non-FAR	15,562.52	
i	Commercial Non- FAR	604.88	
ii	Area under Basement	14,957.64	
14	Permissible Services Area (@ 15% of Permissible FAR)	2,481.90	
15	Proposed Services Area	1,520.08	

PROPOSED BUILT-UP AREA (12+13+15)				34,426.71				
*Source: Approved Site Plan dated 28.09.2023								
6. Proposed population:								
S. No.	Particulars		Floor	Area (sqm)/Seats		Density		No. of Individuals
1	Retail Store Population	Basement & Ground Floor	7,047.00		1 persons/ 3 sqm of FAR		2,350	
i	Staff population				10% of population		235	
ii	Visitors Population				90% of population		2,114	
2	Retail Store Population	1st floor & 2nd floor	7,074.00		1 persons/ 6 sqm of FAR		1,180	
i	Staff population				10% of population		118	
ii	Visitors Population				90% of population		1,061	
3	Restaurant Population	3rd floor & 4th floor	1,355.40		1 persons/ 1.8 sqm of FAR		753	
i	Staff population				10% of population		75	
ii	Visitors Population				90% of population		678	
4	Food Court	4th floor	259.20		1 persons/ 1.8 sqm of FAR		144	
i	Staff population				10% of population		14	
ii	Visitors Population				90% of population		130	
5	Auditorium	2 <sup>nd</sup> to 4th floor	161 seats		1 person/seat		161	
i	Staff population				10% of population		16	
6	Club	3rd floor to 4th floor	3,376.80		1 persons/ 1.4 sqm of FAR		2,412	
i	Staff population				10% of population		241	
ii	Visitors Population				90% of population		2,171	
Total Estimated Population								7,000
7. Water calculation details:								
S. No.	Particular	Population	Area (sqm)	Water demand per capita (lpcd)	Total Water Demand (KLD)	Fresh Water (KLD)	Treated Water (KLD)	Waste Water Generation (KLD)
1	Floating Population (Visitors)	5,507		15	82.61	27.54	55.07	77.10
2	Staff Population	595		45	26.73	14.85	11.88	23.76
3	Restaurant Population	753		70	52.71	41.42	11.30	44.43
4	Food Court	145		35	5.04	3.60	1.44	4.32
5	Green Area		1,550.70	3.0 ltr/sqm/day	4.65	0.00	4.65	0.00
6	DG Cooling (4,040 kVA)			1 ltr/kVA/hr	12.12	0.00	12.12	0.00
7	HVAC (1,050 TR)			9 ltr/TR/hr	94.50	0.00	94.50	0.00
Total					278.36	87.40	190.96	149.61
Round-off					278	87	191	150
8. Landscape Plan details:								
S. No.	Description						Area (sqm)	
1	Open area						4,137.69	
2	Required Green Area (Minimum 25% of Open Area)						1,034.42	
	**As per NOIDA Byelaws, 2010							
3	Proposed Green area (37.47% of Open Area)						1,550.70	
9. Parking details:								
S. No.	Parking area			Basis			ECS	
Required Parking: As per NOIDA Building Byelaws, 2010 (Amended 2015)								
1	Commercial Parking			1 ECS per 50 sqm of permissible FAR area			307	
2	Auditorium			1 ECS per 15 seats			11	

TOTAL				318
Proposed Parking				
1	Basement - 1	1 ECS per 30 sqm of permissible FAR area		23
2	Basement - 2	1 ECS per 30 sqm of permissible FAR area		125
3	Basement - 2 (Mechanical)	1 ECS per 18 sqm of permissible FAR area		52
4	Basement - 3	1 ECS per 30 sqm of permissible FAR area		129
5	Basement - 3 (Mechanical)	1 ECS per 18 sqm of permissible FAR area		54
TOTAL				381

## 10. Solid waste generation details:

S. No.	Particular	Occupancy	Area (acres)	Waste Generated per kg/day	Waste Generation (Kg/day)
1	Staff Population	685		0.25	170.93
2	Visitors Population	6,315		0.15	947.15
3	Landscape Area		0.38	0.2 kg/acre/day	0.08
Total					1,118.15
Round-off					1,120

## 11. Power Requirement details:

Description	Total
Power Requirement	4,000 kVA
Source of Power	Noida Power Company Limited (NPCL)
No. of DG set & Capacity	DG sets: 04 Backup: 4 x 1,010 kVA

## 12. Action Plan as per Ministry's O.M. dated 30/09/2020:

S. No.	Activities	Areas proposed	Tangible outcome	Capital cost (₹)			Capital cost (₹)	Recurring cost (₹)	Total cost (₹)
				1st year	2nd year	3rd year			
1	Adoption of Authority Park & Greenbelt maintenance	Authority Park at Sector -128, Noida, UP	Authority Park adoption and Greenbelt maintenance	42,00,000	42,00,000	42,00,000	1,26,00,000	65,00,000	1,91,00,000
2	Greenbelt development and maintenance	Central and peripheral greenbelt development and maintenance at Environment Directorate, Govt. of Uttar Pradesh, Dr. Bhimrao Ambedkar Paryavaran Parisar, Vineet Khand-1, Gomti Nagar, Lucknow	Greenbelt development and maintenance	3,00,000	3,00,000	3,00,000	9,00,000	-	9,00,000
3	Installation of dustbins with Hindi markings in nearby villages	1. Village Nangli, Sector-133, Noida, UP 2. Village Rohilapur, Sector-132, Noida, UP 3. Village Shahpur, Sector-128, Noida, UP **Any other village, if required	Installation of dustbins	5,00,000	5,00,000	5,00,000	15,00,000	10,00,000	25,00,000
4	a) Construction of RO Treatment Plant in govt. schools b) Provision of smart class facilities (Distribution of tabs, installation	1. Govt. Primary School, Village Nangli, Sector-133, Noida, UP 2. Govt. Primary School, Village Rohilapur, Sector-132, Noida, UP 3. Govt. Primary School, Village Shahpur, Sector-128, Noida, UP **Any other	Installation at three schools	20,00,000	20,00,000	20,00,000	60,00,000	15,00,000	75,00,000



	of projectors) in govt. schools	schools, if required							
5	Construction of separate toilets for boys and girls	1. Govt. Primary School, Village Nangli, Sector-133, Noida, UP 2. Govt. Primary School, Village Rohilapur, Sector-132, Noida, UP 3. Govt. Primary School, Village Shahpur, Sector-128, Noida, UP  **Any other schools, if required	Separate toilets for boys and girls	35,00,000	35,00,000	35,00,000	1,05,00,000	20,00,000	1,25,00,000
6	Installation of solar panels in govt. schools	1. Govt. Primary School, Village Nangli, Sector-133, Noida, UP 2. Govt. Primary School, Village Rohilapur, Sector-132, Noida, UP 3. Govt. Primary School, Village Shahpur, Sector-128, Noida, UP  **Any other schools, if required	Installation at three schools	7,50,000	7,50,000	7,50,000	22,50,000	10,00,000	32,50,000
7	Construction of Rainwater harvesting pits in govt. schools	1. Govt. Primary School, Village Nangli, Sector-133, Noida, UP 2. Govt. Primary School, Village Rohilapur, Sector-132, Noida, UP 3. Govt. Primary School, Village Shahpur, Sector-128, Noida, UP  **Any other schools, if required	Development in three schools	11,00,000	11,00,000	11,00,000	33,00,000	15,00,000	48,00,000
Total				1,23,50,000	1,23,50,000	1,23,50,000	3,70,50,000	1,35,00,000	5,05,50,000

13. The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2024 mentioning is as follows:

1. I, Mr. Ashish Rana, S/o Shri N.K. Rana is EIA Coordinator of M/s Aplinka Solutions & Technologies Pvt. Ltd.
2. I have prepared the EMP report for the proposal EC in name of Commercial Project at Plot No.- C1-D2, Sector-133, Noida, District- Gautam Buddha Nagar, U.P., M/s Franklin Infratech Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/information submitted along with EC 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. The EMP report for the proposal is prepared by my team as per guidelines laid down by QCI/NABET.

**RESOLUTION AGAINST AGENDA NO. 15**

**The committee discussed the matter and recommended grant of environmental clearance on the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:**

**Additional Conditions:**

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent shall comply the use of fuel for backup power as per guidelines by "Commission of Air Quality Management in NCR", directions of courts and CPCB shall be strictly adhered regarding DG sets (cleaner fuel as PNG/CNG/permissible fuel in NCR). The project proponent shall follow the orders/guidelines issued by Hon'ble Court(s)/Competent authorities from time to time.
5. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
6. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
7. The project proponent should develop green belt in the housing scheme as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability
8. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
9. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
10. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water.
11. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.
12. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.
13. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
14. The project proponent shall plan for stormwater management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time

**Standard Environmental Clearance Conditions prescribed by MoEF&CC:**

1. Statutory compliance:
  1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
  2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
  3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
  4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
  5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
  6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
  7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
  8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
  9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
  10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
  1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
  2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
  3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
  4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
  5. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
  6. Wet jet shall be provided for grinding and stone cutting.
  7. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
  8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
  9. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.

10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
11. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
  1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
  2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
  3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
  4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
  5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
  6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
  7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
  8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
  9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
  10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
  11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
  12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
  13. All recharge should be limited to shallow aquifer.
  14. No ground water shall be used during construction phase of the project.
  15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
  16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
18. No sewage or untreated effluent water would be discharged through storm water drains.
19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:
  1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
  2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
  3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
  1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
  2. Outdoor and common area lighting shall be LED.
  3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
  4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
  5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
  6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
  1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.

2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
  3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
  4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
  5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
  6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
  7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
  8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25<sup>th</sup> January, 2016. Ready mixed concrete must be used in building construction.
  9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
  10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
  2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
  3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
  4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
    - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
    - b. Traffic calming measures.
    - c. Proper design of entry and exit points.
    - d. Parking norms as per local regulation.
  2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
  3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed

to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**9. Human health issues :**

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, 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.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

**10. Corporate Environment Responsibility:**

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

**11. Miscellaneous:**

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**(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**

**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, SO<sub>2</sub>, NO<sub>x</sub> 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, SO<sub>2</sub>, NO<sub>x</sub>) 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 1<sup>st</sup> 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 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, 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 PM<sub>10</sub>, 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.