

Minutes of 822nd SEAC-1 Meeting Dated 08/01/2024

The 822nd meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 08/01/2024. Following members participated in the meeting:

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

The Chairman welcomed the members to the 822nd SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director, Directorate of Environment.

1. "Building Stone (Granite Khanda, Boulder, Bailast (Gitti))" Project at Gata No.- 2647, Village- Pahra, Tehsil- Mahoba, District- Mahoba, M/s R.R. Enterprises, Smt. Rukaiya Khan Area : 2.047 ha., 8519/7897/SIA/UP/MIN/453221/2023

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.- 2647, Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P., M/s R.R. Enterprises, (Leased Area- 2.047 ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 163/Parya/SEIAA/7897/2023, dated: 07/07/2023.
3. The Public Hearing was organized on 11/09/2023. Final EIA report submitted by the project proponent on 24/11/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453221/2023		
2.	File No. allotted by SEIAA, UP	8519 / 7897		
3.	Name of Proponent	R.R. Enterprises, Prop.- Smt. Rukaiya Khan W/o Shri Riyazuddin		
4.	Full correspondence address of proponent	R/o- H.No. 02, Shama Vihar Colony, Sarojani Nagar, District- Lucknow, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 2647		
7.	Name of Village	Pahra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.047 ha.		
12.	Max.& Min mRL within lease area	188 mRL- 179 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 54.15"N	80°04' 19.60"E
		B	25° 20' 54.43"N	80°04' 21.05"E
		C	25° 20' 54.71"N	80°04' 21.05"E
		D	25° 20' 54.95"N	80°04' 21.99"E
		E	25° 20' 54.66"N	80°04' 22.08"E

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		F	25° 20' 56.06"N	80°04' 24.49"E
		G	25° 20' 56.91"N	80°04' 26.21"E
		H	25° 20' 56.73"N	80°04' 26.97"E
		I	25° 20' 55.59"N	80°04' 28.50"E
		J	25° 20' 53.84"N	80°04' 29.27"E
		K	25° 20' 53.25"N	80°04' 26.72"E
		L	25° 20' 52.97"N	80°04' 26.53"E
		M	25° 20' 52.94"N	80°04' 22.68"E
		N	25° 20' 52.81"N	80°04' 22.65"E
		O	25° 20' 53.41"N	80°04' 19.31"E
14.	Total Geological Reserves	2961759 m ³		
15.	Total Mineable Reserves	515416 m ³		
16.	Total Proposed Production (in five year)	307050 m ³		
17.	Proposed Production / year	61410 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	36 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	12 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) Mahoba vide Letter No. 3059/MMC-30/2022-23, Dated- 09.02.2023		
28.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 43		
29.	Proposed CER cost	1.45 Lakh		
30.	Proposed EMP cost	EMP in First Year - 16.15 Lakh EMP (Recurring Years) – 7.10 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	March- May, 2023		

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

S. No.	CER Activity	1 st Year	2 nd Year	3 rd Year
1	One Community Toilet (@ Rs. 100000)		Rs. 1,00,000 (1 Nos)	Rs. 1,00,000 (1 Nos)
2	Solar Street Light (@ Rs. 25000/Pc)	Rs. 1,00,000 (4 pcs)		
3	Hand Pump Installation for Drinking Water Facility (@ Rs. 50000)	Rs. 1,00,000 (2 Nos)		
4	Skill Development (Carpentry, Welding, Masonry works, plumbing, Tailoring etc.) for the local community will be conducted		Rs. 1,00,000	
5	Health Checkup Camps	Rs. 45,000		Rs. 1,45,000
6	Distribution of Smokeless Chulha (@ Rs. 5000/Pc)		Rs. 45,000 (9 pcs)	
	Total	Rs. 2,45,000	Rs. 2,45,000	Rs. 2,45,000

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 25/10/2023 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 R.R. Enterprises Proprietor- Smt. Rukaiya Khan W/o Shri Riyazuddin for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 2647, Village- Pahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 2.047 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 will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable

measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.

7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

2. Sandstone (Khanda, Gitti, Boulder, Patiya) Mine at Gata No.- 815/4, 815/5, Khand No.- 5 Village- Madanpur, Tehsil- Madawara, District- Lalitpur, Shri Digvijay Singh, Area: 1.214 Ha., 8523/SIA/UP/MIN/453283/2023

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

1. The environmental clearance is sought for “Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya, etc.)” Mine at Araj/Gata No.- 815/4, 815/5, Khand-5, Village- Madanpur, Tehsil- Madawara, District- Lalitpur, Uttar Pradesh, (Leased Area- 1.214 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453283/2023
2.	File No. allotted by SEIAA, UP	8523
3.	Name of Proponent	Shri Digvijay Singh
4.	Full correspondence address of proponent	R/o- Village- Madanpur, Lalitpur, Uttar Pradesh - 284404 digvijaysingh541818@gmail.com
5.	Name of Project	Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya, etc)” Mine at Gata/Arazi No-815/4, 815/5, Khand-5, Area- 1.214 ha., Village- Madanpur, Tehsil- Madawara & District- Lalitpur, Uttar Pradesh

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6.	Project Location (Plot/Khasra/Gata No.)	Gata No.- 815/4, 815/5, Khand-5, Village- Madanpur, Tehsil- Madawara & District- Lalitpur, Uttar Pradesh																				
7.	Name of Village	Madanpur																				
8.	Tehsil	Madawara																				
9.	District	Lalitpur																				
10.	Name of Minor Mineral	“Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya, etc)”																				
11.	Sanctioned Lease Area (in Ha.)	1.214 ha.																				
12.	Max. & Min mRL within lease area	Highest mRL is 442.0 & Lowest is 439.0 mRL																				
13.	Pillar Coordinates (Verified by DMO)	Geo-coordinates are- <table><tr><td>Pillar</td><td>Latitude (N)</td><td>Longitude (E)</td></tr><tr><td>A</td><td>24°15'12.60"N</td><td>78°42'46.13"E</td></tr><tr><td>B</td><td>24°15'12.80"N</td><td>78°42'54.01"E</td></tr><tr><td>C</td><td>24°15'10.55"N</td><td>78°42'51.06"E</td></tr><tr><td>D</td><td>24°15'09.70"N</td><td>78°42'47.80"E</td></tr><tr><td>E</td><td>24°15'11.59"N</td><td>78°42'46.13"E</td></tr></table>			Pillar	Latitude (N)	Longitude (E)	A	24°15'12.60"N	78°42'46.13"E	B	24°15'12.80"N	78°42'54.01"E	C	24°15'10.55"N	78°42'51.06"E	D	24°15'09.70"N	78°42'47.80"E	E	24°15'11.59"N	78°42'46.13"E
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D	24°15'09.70"N	78°42'47.80"E																				
E	24°15'11.59"N	78°42'46.13"E																				
14.	Total Geological Reserves	1,03,212 m ³																				
15.	Total Mineable Reserves	38,040 m ³																				
16.	Total Proposed Production (In five Years)	15,175 m ³ in 5 Years																				
17.	Proposed Production/year	3,035 m ³ /year																				
18.	Sanctioned Period of Mine lease	20 years																				
19.	No. of workers	52																				
20.	Type of Land	Govt. land																				
21.	Ultimate Depth of Mining	Upto 415 mRL																				
22.	Nearest metalled road from site	1.2 km																				
23.	Water Requirement	PURPOSE		REQUIREMENT (KLD)																		
		Drinking		0.52 KLD																		
		Suppression of dust		7.60 KLD																		
		Plantation		0.50 KLD																		
		Others (if any)		-																		
		Total		8.62 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. 475/30M.M.C./ (2023-24) Dated on 28.06.2023																				
27.	Details of Lease Area in approved DSR	In DSR corrigendum vide letter No. 780(i)/30-mines/2023-24, dated 29.09.2023 In Approved DSR at pg. No. 23 Sl. No. 21																				
28.	Proposed EMP cost	EMP cost is Rs. 12.50 lakhs as capital cost and Rs. 7.5 lakhs as recurring cost																				
29.	Distance of Haul Road	1650 m																				
30.	No. of Trees/Saplings to be Planted	250																				

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

S.No.	Particular	Capital Amount (In Lakhs)	Recurring Amount (in Lakhs)
1	Pollution monitoring- Air, Water, Noise, soil	-	1.0
2	Water requirement expenses	4.0	2.25
3	Plantation including maintenance	2.5	1.25
4	Haul road repair and maintenance	4.0	2.0
5	Expenses on Occupational health	1.0	0.5
6	Miscellaneous	1.0	0.5
Total		12.5	7.5

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.

4. 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.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 25/11/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o Shri R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared EIA report for the "Imarti Patthar Sandstone (Khanda, Gitti, Boulder, Patiya, etc.)" Mine at Araj/Gata No.- 815/4, 815/5, Khand-5, Village- Madanpur, Tehsil- Madawara, District- Lalitpur, Uttar Pradesh, (Area- 1.214 Ha) with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required submitted along with EIA/EMP are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EC report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and recommended 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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to

SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

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

3. Sand/Morrum Mining, Riverbed of Betwa River, Yillage- Behtar, Gata/Khand No"- 522 Gha, Tehsil- Garautha, District- Jhansi, Shri Karicharan, M/s K C Construction, Area-14.164 ha., 8525/7752/SIA/UP/MIN/453325/2023

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. Group Housing Project Khasra No.- 220 (p), 221(p) at village- Sarsawa, Tehsil-Sarojni Nagar, Lucknow , Shri Akash Agarwal, M/s Mangalam Estates Private Limited., 8533/SIA/UP/INFRA2/453181/2023

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 AGS Environmental Services 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 Group Housing Project at Khasra No.- 220 (P), 221(P), Village- Sarsawa, Tehsil-Sarojni Nagar, District-Lucknow,U.P., M/s Mangalam Estates Private Limited.
2. Salient Features Details:

S. No.	Description	Proposed
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1	Plot Area	4,991.85 (1.23 Acres)
2	Proposed Built Up Area	30,085.35 m ²
3	Maximum No. of Floors	2B+G+ 40
4	Cost of Project	120 Cr
5	Expected Population	530 person
6	Total Water Requirement Daily Fresh water demand Recycled water	80 KLD 56 KLD 24 KLD
7	Wastewater Generation STP Capacity and Technology	65 KLD 100 KLD, MBBR
8	No. of RWH Pits Proposed	3
9	Parking Proposed	116 ECS
10	Solid Waste Generation Biodegradable waste	127 kg/day 64 kg/day
11	Electrical Load	1451 kW
12	DG Set Capacity	2x 750 KVA

3. Detailed area statement of the project:

S. No.	Description	Area (m ²)
1.	Plot Area (PA)	4,991.85 (1.23 Acres)
2.	Net Plot Area (NPA)*	4,991.76 (1.23 Acres)
3.	Permissible Ground Coverage (40% of NPA)	1,996.70
4.	Total Permissible FAR (@4.00 of NPA) Permissible FAR (2.50) Basic Green building F.A.R Incentive FAR gains EWS & LIG Permissible Paid Proposed F.A.R area (1.25) Green Building FAR against paid FAR	19,953.22 12,479.40 623.97 304.00 6239.70 306.15
5.	Proposed Ground Coverage (@ 19.39 % of NPA)	968.07
6.	Proposed FAR Area (@3.97) Proposed FAR (2.50) Basic Green building F.A.R Incentive FAR gains EWS & LIG Proposed Paid Proposed F.A.R area (1.23) Green Building FAR against paid FAR	19,836.42 12,479.40 623.97 304.00 6,122.90 306.15
7.	Non - FAR Area • Mumty • Lift • Lift Machine • Lift Lobby • Balcony • Double height • Accessory Use • Refuge area • Covered area • Parking (basement)	10,248.93 827.29 661.08 46.32 420.18 2,163.27 804.84 516.91 88.53 2.16 5,330.27
8.	BUILT UP AREA	30,085.35
9.	Proposed Green Area (@15.15% of the total plot area)	756.50
10.	Surface parking area	110
11.	Road/Paved area/open area	3,267.28
12.	Basement area-1	3,073.19
13.	Basement area-2	2,993.64

4. Population details:

S. No.	Unit Name	Type of Occupancy	Area (m ²)/DU	Occupant Load, Floor Area m ² /Person	Total Population
ARESIDENTIAL TOWER					
A.1	1 st Floor to 40 th Floor	Residential	38 no. of flats/DU (4BHK)	9 (7 MEMBERS + 2 SERVANTS)	342
A.2	Staff	Residential		5%	22

A.3	Visitor	Residential		10%	34
B SOCIAL CLUB /AMENTITIES					
B.1	Ground and 1 st floor	Community Facility	1239.22 m ²	15 % of (1 persons/1.4 sq.m	132
TOTAL POPULATION					530

5. Water calculation details:

S. N.	Description	Total Population/Occupancy/ Area (m ²)	Unit Water Cons.(LPC D)	Domestic/ Fresh water (LPD)	Flushing/Treated Water (LPD)	Total Water Requirement (LPD)	Wastewater generation/ day (LPD)
1.0	Main Uses						
	RESIDENTIAL TOWER						
1.1	Residential (2nd Floor to 40th Floor)	342	135	30780	15390	46170	40014
1.2	Staff	22	45	550	440	990	880
1.3	Visitor	34	15	170	340	510	476
	SOCIAL CLUB /AMENITIES						
1.4	Community Facility (Ground and 1 st floor)	132	45	3300	2640	5940	5280
	WATER DEMAND FOR MAIN USES (LPD)			39315	21420	60735	52872
A.	WATER DEMAND FOR MAIN USES [KLD]			39	21	60	52
2.0	OTHER USES						
2.1	Landscape Area	756.50	3 l/m ² /day	-	3 KLD	3 KLD	-
2.2	Swimming Pool	144 m ³	Approx. 9-10% makeup water	13 KLD	-	13 KLD	13 KLD
2.3	Filter backwash			4 KLD	-	4 KLD	-
B.	TOTAL (OTHER USES)			17 KLD	03 KLD	20 KLD	13 KLD
	TOTAL (A+B)			56 KLD	24 KLD	80 KLD	65 KLD

6. Parking calculation details:

Parking required (Community facility)	2 ECS per 100 sq.m
Parking area (Community facility)	1062.03 sq.m
Parking required (Community facility)	22 ECS
Dwelling unit (Residential)	37no.s
Parking Required (Residential)	1.5 ECS per DU
Parking Required (Residential)	56 ECS
Total parking required	78 ECS
Total Parking area Proposed on Basement	5330.27 m ²
Total Parking Proposed on Basement	108 ECS
Parking area Proposed on Surface	110 m ²
Total Parking Proposed on Surface	8 ECS
Total Proposed Parking (Basement + Surface)	116 ECS
No. of two wheeler proposed	14 No.
Proposed E-Vehicle Charging Facility	30 Nos.

7. Landscape details:

Plot area	4991.85 m ²
Proposed Green Area	756.50 m ² (@15.15% of the total plot area)

As Per MoEF&CC Guidelines	One tree per 80 m ² of total area out of which minimum 50 % to be in the category of evergreen trees.
Trees Required	4991.85 /80 = 63
Nos. of trees proposed at site	67

8. Power requirement details:

Power Requirement	Details
Total Connected Electrical Load	Maximum demand Load 1451 KW
Transformer Selection	2 x 1.6 MVA (Overall Diversity Factor 0.5, Power Factor 0.9)
Source of Power Supply	LESA
Proposed DG Set Capacity	2 x 750 KVA(Overall Diversity Factor 0.5, Power Factor 0.9)
Location of DG Sets	2 Nos. DG sets shall be placed in open at ground level - stacked one over the other.
Stack Height	As per CPCB norms and Local Authority

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

- 1.8 Cr. CER will be utilized for the below mentioned CER activities to the nearby villages/areas.
- Drinking water facilities (15% of CER Fund)
- Installation of solar lights in village common areas; (20% of CER Fund)
- Solid waste management facilities (Provision of waste bins for villagers); (15% of CER Fund)
- Conducting seminars and workshops for environment awareness (10% of CER Fund)
- Construction of Public toilets under total sanitation campaign (15% of CER Fund)
- Creche facilities for underprivileged (10% of CER Fund)
- Wheelchairs for the specially abled (15% of CER Fund)

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.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 06/01/2024 mentioning is as follows:

1. I, Arun Kumar, S/o Madan Bihari Thakur is EIA Coordinator of M/s AGS Environmental Services Pvt. Ltd.
2. I have prepared the EIA/EMP report for the Proposal Group Housing Project at Khasra No.- 220 (P), 221(P), Village- Sarsawa, Tehsil-Sarojni Nagar, District-Lucknow,U.P., M/s Mangalam Estates Private Limited 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 was uploaded for first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EIA/EMP proposal report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and recommended 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 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.
5. 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.
6. 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
7. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
8. 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.
9. 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.
10. 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.
11. 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.
12. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 5 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
13. The project proponent shall plan for storm water 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, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 5. Sand, murram, 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-swaes, 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 25th 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.

5. Building stone Sand Stone Mine at Gata No.- 626, Sl. No. 61, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, Shri Jitendra Kumar, Area- 1.416 ha., 8535/7668/SIA/UP/MIN/453570/2023

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

1. The environmental clearance is sought for Bhuili Building Stone Sand Stone Mine at Gata No.- 626, Sl. No.- 61, Village- Bhuili, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.416 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 104/Parya/SEIAA/7668/2023 Dated 09/06/2023.
3. The Public Hearing was organized on 30/09/2023. Final EIA report submitted by the project proponent on 29/11/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453570/2023		
2.	File No. allotted by SEIAA, UP	8535/7668		
3.	Name of Proponent	Prop. Shri Jitendra Kumar		
4.	Full correspondence address of proponent	R/o Moharpur, Ahraura Mirzapur, Uttar Pradesh		
5.	Name of Project	Bhuili Building stone Sand Stone Mining project		
6.	Project location (Plot/Khasra/Gata No.)	Gata No 626, Sl. No. 61		
7.	Name of Village	Bhuili		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone/ Sandstone		
11.	Sanctioned Lease Area (in Ha.)	1.416 ha		
12.	Max & Min mRL within lease area	Max- 145.0 mRL & 97.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillar No	Latitude (N)	Longitude (E)
		A	25° 5'57.17"N	83°2'57.02"E
		B	25° 5'58.58"N	83°3'02.04"E
		C	25° 5'54.63"N	83°3'02.68"E
		D	25° 5'53.88"N	83°2'58.82"E
		E	25° 5'56.07"N	83°2'58.90"E
		F	25° 5'55.68"N	83°2'57.64"E
14.	Total Geological Reserves	9,00,449 Cum		
15.	Total Mineable Reserves	426039.05 Cum		
16.	Total Proposed Production(in five year)	2,12,400 Cum		
17.	Proposed Production/year	42,480 Cum/year		

18.	Sanctioned Period of Mine lease	Maximum 20 years	
19.	No. of workers	22	
20.	Type of Land	Government waste land	
21.	Ultimate depth of mining	72	
22.	Nearest metalled road from site	1.0 Km	
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.22
		Suppression of dust	1.71
		Plantation	1.42
		Others	0.22
		Total	3.57
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd.1922/SA0186 Valid Upto 10 March 2024.	
25.	Any litigation pending against the project or land in any court	No	
26.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified, 2263/Khanij/2022-23	Dated 30-11- 2022
27.	Details of Lease Area in approved DSR	Yes, given in the DSR combine at page No. 67 Sl. No. 169 and page No. 68 Sl. No. 174	
28.	Proposed EMP cost	EMP Recurring Cost =Rs. 6,07,000	
29.	Length and breadth of Haul Road	Length: 0.142 km, width: 6 m	
30.	No. of Trees to be Planted	1416 plants	
31.	Monitoring Period	Oct 2022 to Dec 2022	

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

Environment Management Plan (EMP)		Recurring Cost
A	Haulage road repair & maintenance	1,00,000
B	Water Sprinkling on Haulage Road for Dust Suppression	2,08,000
C	Monitoring Cost for six monthly compliance Air Monitoring Water Monitoring Noise Monitoring Soil Monitoring	1,00,000
D	Plantation along the roadside & post plantation care	50,000
E		60,000
F	CER Cost (Included in EMP Cost as per OM dated 30 Sep 2020)	89,000
Total		6,07,000
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.		

- 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 05/01/2024 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared EIA/EMP project for the proposal (SIA/UP/MIN/453570/2023), File No. 8535-7668 of Bhuili Building Stone Sand Stone Mine at Gata No.- 626, Sl. No.- 61, Village- Bhuili, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.416 Ha) with my team.
- I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.

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

RESOLUTION AGAINST AGENDA NO. 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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.

10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

6. Building stone Sand Stone Mine at Gata No.- 626, Sl. No.- 60, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, Shri Jitendra Kumar, Area 1.416 ha., 8537/7666/SIA/UP/MIN/453538/2023

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

1. The environmental clearance is sought for Bhuili Building Stone Sand Stone Mine at Gata No.- 626, Sl. No.- 60, Village- Bhuilli, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.416 Ha) .
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 100/Parya/SEIAA/7666/2023 Dated 09/06/2023.
3. The Public Hearing was organized on 06/10/2023. Final EIA report submitted by the project proponent on 30/11/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453538/2023																					
2.	File No. allotted by SEIAA, UP	8537/7666																					
3.	Name of Proponent	Prop. Shri Jitendra Kumar																					
4.	Full correspondence address of proponent	R/o Moharpur, Ahraura Mirzapur, Uttar Pradesh																					
5.	Name of Project	Bhuili Building stone Sand Stone Mining project																					
6.	Project location (Plot/Khasra/Gata No.)	Gata No 626, Sl. No. 60																					
7.	Name of Village	Bhuili																					
8.	Tehsil	Chunar																					
9.	District	Mirzapur																					
10.	Name of Minor Mineral	Building Stone/ Sandstone																					
11.	Sanctioned Lease Area (in Ha.)	1.416 ha																					
12.	Max & Min mRL within lease area	Max- 141.0 mRL & 99.0 mRL																					
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 6'04.25"N</td><td>83°2'59.65"E</td></tr> <tr> <td>B</td><td>25° 5'58.58"N</td><td>83°3'02.04"E</td></tr> <tr> <td>C</td><td>25° 5'57.46"N</td><td>83°2'58.14"E</td></tr> <tr> <td>D</td><td>25° 5'59.05"N</td><td>83°2'57.76"E</td></tr> <tr> <td>E</td><td>25° 5'59.48"N</td><td>83°2'58.83"E</td></tr> <tr> <td>F</td><td>25° 6'03.45"N</td><td>83°2'57.77"E</td></tr> </tbody> </table>	Pillar No	Latitude (N)	Longitude (E)	A	25° 6'04.25"N	83°2'59.65"E	B	25° 5'58.58"N	83°3'02.04"E	C	25° 5'57.46"N	83°2'58.14"E	D	25° 5'59.05"N	83°2'57.76"E	E	25° 5'59.48"N	83°2'58.83"E	F	25° 6'03.45"N	83°2'57.77"E
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F	25° 6'03.45"N	83°2'57.77"E																					
14.	Total Geological Reserves	7,15,296 Cum																					
15.	Total Mineable Reserves	305450.2 Cum																					
16.	Total Proposed Production(in five year)	2,12,400Cum																					
17.	Proposed Production/year	42,480 Cum/year																					

18.	Sanctioned Period of Mine lease	Maximum 20 years	
19.	No. of workers	22	
20.	Type of Land	Government waste land	
21.	Ultimate depth of mining	66	
22.	Nearest metalled road from site	1.0 Km	
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.22
		Suppression of dust	1.65
		Plantation	1.42
		Others	0.22
		Total	3.51
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd.1922/SA0186 Valid Upto 10 March 2024.	
25.	Any litigation pending against the project or land in any court	No	
26.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified, 2262/Khanij/2022-23	Dated 30-11- 2022
27.	Details of Lease Area in approved DSR	Yes, given in DSR combine at page No. 67 Sl. No. 171 and page No. 67 Sl. No. 172	
28.	Proposed EMP cost	EMP Recurring Cost =Rs. 6,07,000	
29.	Length and breadth of Haul Road	Length: 0.137 km, width: 6 m	
30.	No. of Trees to be Planted	1416 plants	
31.	Monitoring Period	Oct 2022 to Dec 2022	

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

Environment Management Plan (EMP)		Recurring Cost
A	Haulage road repair & maintenance	1,00,000
B	Water Sprinkling on Haulage Road for Dust Suppression	2,08,000
C	Monitoring Cost for six monthly compliance Air Monitoring	1,00,000
	Water Monitoring	
	Noise Monitoring	
	Soil Monitoring	
D	Plantation along the roadside & post plantation care	50,000
E	CER Cost (Included in EMP Cost as per OM dated 30 Sep 2020)	89,000
F	Maintenance of Water Bodies near to Village Bhulli	60,000
Total		6,07,000

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.

- 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 05/01/2024 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared EIA/EMP project for the proposal (SIA/UP/MIN/453538/2023), File No. 8537-7666 of Bhuli Building Stone Sand Stone Mine at Gata No.- 626, Sl. No.- 60, Village- Bhuli, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area -1.416 Ha) with my team.
- I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.

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

RESOLUTION AGAINST AGENDA NO. 06

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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.

10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

7. Establishment of Distillery plant of capacity - 60 KLD (Grain Based) along with Co-Generation Power Plant of 2.0 MW at Village: Gopalpur Dubey, Tehsil: Kadipur, District: Sultanpur, Uttar Pradesh, M/s Glyco Aruna Private Limited, Shri ArunVerma., 8539/7795/SIA/UP/IND2/453743/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental & Technical Research Centre. 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 Establishment of Distillery plant of capacity - 60 KLD (Grain Based) along with Co-Generation Power Plant of 2.0 MW at Village: Gopalpur Dubey, Tehsil: Kadipur, District: Sultanpur, Uttar Pradesh, M/s Glyco Aruna Private Limited.
2. Standard terms of reference in the matter were issued through online Parivesh Portal on 24/04/2023.
3. Public hearing organized under the Chairmanship of ADM, Sultanpur on 09/10/2023. Final EIA report submitted by the project proponent on 30/11/2023.

4. Project details:

7. Project details.			
Sr. No.	Particulars	Details	
1	Nature and Size of Project	Particulars	Quantity
		Distillery	60 KLD
		PoWER	2.0 MW
2	Category of the Project	As per EIA Notification dated 14 th Sep., 2006 as amended from time to time; the project falls in Category ‘B1’, Project or Activity - 5(g).	
3	Locations Details		
	Khata No./Khasra No.	Khasra No. 164 mi & 161.	
	Village	Gopalpur Dubey	
	Tehsil	Kadipur	
	District	Sultanpur	
	State	Uttar Pradesh	
	Latitude	26°16'32.29"N	
	Longitude	82°24'28.42"E	
	Toposheet No	63J/7, 63J/8, 63J/11, 63J/12,	
4	Area Details		
	Total Plot Area	3.2950 Ha (8.142 Acres)	
	Greenbelt / Plantation Area	1.09 Ha (2.69 Acres)	
		> 33 % of the project area will be covered under green belt and plantation.	
5	COST DETAILS		
	Particulars		

	Total Project Cost	80.03 Crore
	Cost for Environment Management Plan	Capital Cost: Rs. 13.58 Crores Recurring Cost: Rs. 1.56 Crores/Annum
6	Basic Requirements for the project	
	Fresh Water Requirement	Distillery: 360.0 KLD (@ 6.0 KL/KL of products) Domestic: 10.0 KLD Total: 370.0 KLD
	Power Requirement	1600 KWH
	Man Power Requirement	155 Nos (30 Nos Skilled, 81 Nos Semi- Skilled, 34 Nos Contractual) + (10 Supervisory)
7	Product Mix	RS/ENA/Ethanol (Absolute Alcohol)
8	By Products	
	CO ₂	44.0 TPD
	DDGS	22 TPD at 10-12 % W/W Moisture
9	Working Days	350 days / Annum

5. Land use details:

Sr. No	Land Use	Area in Sqm	Area in Percentage
1	Roof Top (Building, Covered Shed)	2965.5	9%
2	Green Belt	10873.5	33 %
3	Road and paved	3624.5	11 %
4	Open Area	7908.0	24 %
5.	Plant and machinery	7578.5	23 %
Grand Total		32950.0	100 %

6. Raw material details:

Particular	Proposed	Storage	Source of raw material & Mode of Transportation
Grain- Broken Rice, Jwar, Sorghum, Bajra, Maize, etc	144 TPD	1000 MT Silo (02 Nos)	Local Grains supplier via road
Other Chemicals			
Antifoam (TFM- 60 %)	110 kg / Day	5 T	Nearby Market by Truck. 30 Days storage will be provided after the proposed establishment.
R Cide (Biocide)	3 ml / Day	1 Lit	
Sodium meta bisulfide	23 kg/ Day	500 Kg	
Penicillin G	2.5 kg / Day	1 Kg	
N Chemical	500 kg / Day	50 MT	
Liquefying Enzymes	150 kg / Day	5 MT	
Saccharifying Enzymes	139 kg / Day	5 MT	
R zymes	20 kg / Day	1 MT	
DAP	97 kg / Day	25 MT	
Sulphuric Acid	42 kg / Day	8 MT	
Caustic Lye (Process)	42 kg / Day	8 MT	
Caustic Lye (CIP)	125 kg / Day	20 MT	

7. Water requirement details:

Particular	Quantity	Remarks
Fresh Water Requirement	Industrial Process: 266 KLD (@ 4.43 KL/KL of Product	Maximum fresh water requirement of water in day will be 370 KLD.
	Cooling Water: 94 KL/Day (@1.56 KL/MW/Hr)	
	Domestic water requirement: 10 KLD	
	Total Water Requirement: 370 KLD	
Source of Water	Ground Water through tube well	Unit will obtain UPGWD NOC before start of installation of plant.
Industrial Waste Water Generation (Spent wash)	Spent Wash Generation: 368 KLD	Sent to Decanter for solid separation then concentrate in MEE, mixed with wet cake and dry in DWGS dryer.
	Process Condensate: 355 KLD	Treatment in Condensate polishing unit and recycled in the process in

		Fermentation and in cooling tower make up, washing.
Domestic Waste Water	6.0 KL/day	Sewage Treatment Plant (MBBR Based) will be installed.
Other Effluent Generation(Condensates)	355	Condensate Polishing unit (CPU) of capacity 500 KLD will be installed.

8. Solid and process waste generation:

DOMESTIC SOLID WASTE				
Category	Type of Waste	Colour of Bins	Disposal Method	Total Waste (Kg/day)
Bio Degradable	Organic Waste	Green	Organic waste converter within the project site	23.0
Non-Biodegradable	Recyclable Waste	White	Authorized Recycler	9.6
Non-Biodegradable	Inert Waste	Black	Nearby Landfill Site	6.4
	Total			39 Kg/day

9. Industrial waste:

Name of Solid waste	Quantity (TPD)	Uses / Disposal
Total Ash	4.0 MT/Day	Fly ash generated will be provided to brick manufacturer.
Condensate polishing unit sludge	0.5 TPD	Will be provided to farmer as Manure.
Cattle Feed DDGS	22.0 TPD	Will be sold as cattle feed.

10. Hazardous waste:

Name of Hazardous Waste	Quantity (KL/Annum)	Uses / Disposal
Used Oil and Grease	0.6	Will be provided to TSDF for further disposal.

11. Action plan as per Ministry's O.M. dated 30/09/2020:

ESC Activities	Year after start of work (Amount in Lakhs)		
	01 st	02 nd	Total
Training & Skill Development of local youths in village : Gopalpur Dubey & Barruwa Sakarwari	4	3	7
Plantation Program (approx. 2000 Nos) in village : Gopalpur Dubey	10	10	20
Repair of School Building in village Bilwari & Gopalpur Dubey	15	15	30
Solar light distribution in Gopalpur Dubey	15	10	25
Total	44	38	82

12. The project proposal falls under category-5(g) of EIA Notification, 2006 (as amended).

The consultant (EIA Coordinator) also submitted an affidavit dated 05/01/2024 mentioning is as follows:

1. I, Anubhav Singh, S/o Shri Bhupenda Pratap Singh is EIA Coordinator of M/s Environmental and Technical Research Centre.
2. I have prepared the EIA report for the Establishment of Distillery plant of capacity - 60 KLD (Grain Based) along with Co-Generation Power Plant of 2.0 MW at Village: Gopalpur Dubey, Tehsil: Kadipur, District: Sultanpur, Uttar Pradesh, M/s Glyco Aruna Private Limited 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 with that all the necessary data/information submitted along with EIA 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 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 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 grant of environmental clearance on the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional/Specific conditions:

Additional/Specific Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in container rather through the plastic bag.
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 is directed to comply with the public hearing queries/questions and TOR conditions in a time bound manner as per action plan submitted by the proponent and submit compliance report regularly as per EIA notification.
5. The project proponent shall comply with the CPCB charter/guidelines and time to time direction for the distillery unit.

Standard environmental clearance conditions:

I. Statutory compliance:

1. 45 days monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 60 days for a record.
2. 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 purposes involved in the project.
3. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
4. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six - monthly compliance report. (in case of the presence of schedule-I species in the study area).
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 authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
7. The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules , 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as

per the Motor Vehicle Act (MVA), 1989

II. Air quality monitoring and preservation:

1. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
2. The project proponent shall install system carryout to Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous).
3. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality /fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
4. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards.
5. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with.
6. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
7. The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
8. Storage of raw materials, coal etc shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.

III. Water quality monitoring and preservation:

1. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) and connected to SPCB and CPCB online servers.
2. Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).
3. Process effluent /any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.
4. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
5. Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.
6. Industrial/trade effluent shall be segregated into High COD/TDS and Low COD/TDS

effluent streams. High TDS/COD shall be passed through stripper followed by MEE and ATFD (agitated thin film drier). Low TDS effluent stream shall be treated in ETP and then passed through RO system.

7. The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant.

IV. Noise monitoring and prevention:

1. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
2. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
3. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures:

1. The energy sources for lighting purposes shall preferably be LED based.

VI. Waste management:

1. Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.
2. Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.
3. The company shall undertake waste minimization measures as below :-
 - i. Metering and control of quantities of active ingredients to minimize waste .
 - ii. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - iii. Use of automated filling to minimize spillage.
 - iv. Use of Close Feed system into batch reactors.
 - v. Venting equipment through vapour recovery system.
 - vi. Use of high pressure hoses for equipment clearing to reduce wastewater generation

VII. Green Belt:

1. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.

VIII. Safety, Public hearing and Human health issues:

1. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
2. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
3. Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.
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, creche 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 and records maintained as per the Factories Act.
6. There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places

IX. 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 I 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.
5. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

X. Miscellaneous:

1. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
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 monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
5. 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.
6. 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.
7. 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.
8. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
9. 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.
10. 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).
 11. 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.
 12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 13. The Ministry reserves the right to stipulate additional conditions if found necessary.
 14. The Company in a time bound manner shall implement these conditions.
 15. 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.
 16. 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.
 17. 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.

8. Building Stone, Khanda-Boulder/ Gitti-Ballast Mining Project at Arazi No. -314, Village: Dimrauni, Tehsil: Sadar, District: Jhansi, Shri Rajesh Kumar Agarwal, Area: 2.834 Ha., 8541/SIA/UP/MIN/453955/2023

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 environmental clearance is sought for Building Stone, Khanda-Boulder/ Gitti-Ballast Mining Project at Arazi No.- 314, Village: Dimrauni, Tehsil: Sadar, District: Jhansi, State: Uttar Pradesh,(Leased Area- 2.834 Ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453955/2023
2.	File no. allotted by SEIAA,UP	8541
3.	Name of Proponent	Shri Rajesh Kumar Agarwal S/o Shri Jagdamba Prasad Agarwal
4.	Full correspondence address of proponent and mobile no.	R/o- 769, C. P. Mision Compound, District- Jhansi, (U.P.).
5.	Name of Project	Building Stone, Khanda-Boulder/ Gitti-Ballast Mining Project
6.	Project location (Plot/Khasra/Gata No.)	Arazi no: 314
7.	Name of Village	Dimrauni
8.	Tehsil	Sadar
9.	District	Jhansi , U.P.
10.	Name of Minor Mineral	Building Stone, Khanda-Boulder/ Gitti-Ballast
11.	Sanctioned Lease Area (in Ha.)	Total Lease Area: 2.834 Ha.
12.	Max. & Min mRL within lease area	Highest Point : 243 mRL Lowest Point : 234 mRL
13.	Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate- 2.834 Ha.
		Pillars Pillars Pillars

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		A	25°27'6.00"N	78°40'33.58"E
		B	25°27'7.10"N	78°40'34.90"E
		C	25°27'6.84"N	78°40'36.10"E
		D	25°27'4.36"N	78°40'35.82"E
		E	25°27'2.50"N	78°40'36.46"E
		F	25°26'59.60"N	78°40'39.48"E
		G	25°26'58.36"N	78°40'41.43"E
		H	25°26'56.60"N	78°40'38.00"E
		I	25°26'57.32"N	78°40'34.40"E
		J	25°27'1.62"N	78°40'35.54"E
14.	Total Geological Reserves	11,84,412 m ³		
15.	Total Mineable Reserves	5,70,159.6 m ³		
16.	Total Proposed Production (in five years)	4,25,000 m ³		
17.	Proposed Production/year	85,000 m ³ per annum		
18.	Sanctioned Period of Mine lease	20 Year		
19.	No. of Workers	51		
20.	Type of Land	State Government Land		
21.	Ultimate Depth of Mining	30 m (243 mRL – 213 mRL) (Source: Approved Mining Plan)		
22.	Nearest metalled road from site	1400 m		
23.	Water Requirement	Purpose	Requirement (KLD)	
		Drinking	0.255	
		Suppression of Dust	9.80	
		Plantation	6.00	
		Total	16.055 KLD	
24.	Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity Till August 24/2024		
25.	Any litigation pending against the project or hand in any court	No		
26.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Jhansi, Letter No. 1427/30एम.एम.सी./ (2023-24), Date – 06-10-2023		
27.	Details of Lease Area in approved DSR	Sr. No. 24, Page No. 40		
28.	Proposed EMP Cost	Rs. 23.06 Lakhs		
29.	Length and width of Haul Road	Haul Road Length 1400 m & Width 7 m		
30.	No. of Trees to be Planted	3000 Trees		
31.	Monitoring Period	-		

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

S. No	CER Activity	Activities	Unit	Tentative Budget (in Rs.)
1	Infrastructure Development	Donation of computers in Primary school in village Dunara.	Rs. 45,000 x 3	1,35,000
2	Health	Health checkup camp and general medicine distribution in the Presence of Qualified Doctors.	-	1,82,000
		Donation of wheel chair and stretcher in CHC, Baragaon	Wheel Chair- Rs.7000 x 2 Stretcher – Rs.8000 x 2	30,000
3	Education	Renovation of existing Toilets in Primary School in Dunara	Rs. 50,000 x 2	1,00,000
	Total C.E.R (B)			Rs. 4,47,000 (Rs.4.47 Lakhs)
	Total EMP (A+B)			23,06,000 (Rs.23.06 Lakhs)

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.

4. 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.

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

RESOLUTION AGAINST AGENDA NO. 08

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.

12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

9. Gitti Boulder (Sandstone) Mining Project at Araj No.- 310/4, Khand-1, Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, SmtSarojLata Devi, M/s M.V.M Bajaj, Area- 2.8328 Ha., 8543/7917/SIA/UP/MIN/453446/2023

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 Ind Tech House Consult. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Gitti Boulder (Sandstone) Mining project at Araj No.- 310/4 Khand No.-1 Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, U.P., (Area- 2.8328 Ha)
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 153/Parya/SEIAA/7917/2023 dated 07/07/2023.
3. The Public Hearing was organized on 30/10/2023. Final EIA report submitted by the project proponent on 02/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On Line Proposal No.	SIA/UP/MIN/453446/2023		
2.	File No. allotted by SEIAA, UP	8543/7917		
3.	Name of Proponent	Smt Saroj Lata Devi W/o Shri Satya Prakash Dubey (M/s M.V.M Bajaj)		
4.	Full correspondence address of proponent and mobile no.	Smt Saroj Lata Devi R/o M.V.M Public School (Brahmnagar), Kamarhi Robertsganj, Sonbhadra Uttar Pradesh Pin code- 231216		
5.	Name of Project	Gitti Boulder (Sandstone) Mining Project named M/s M.V.M Bajaj Proprietor Smt. Saroj Lata Devi at Araj no. 310/4, Khand-1, Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, Uttar Pradesh. Area: 2.8328Ha		
6.	Project Location (Plot.Khsra/Gata/Araj No.)	Araj No-310/4, Khand No'-1		
7.	Name of Village	Sukrit		
8.	Tehsil	Robertsganj		
9.	District	Sonbhadra		
10.	Name of Minor Mineral	Gitti Boulder (Sandstone)		
11.	Sanctioned Lease Area (in Ha.)	2.8328 Ha		
12.	Max. & Min mRL within lease area	279.0 mRL & 271 mRL respectively		
13.	Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
		A	24°55'7.64"N	83° 3'1.67"E
		B	24°55'7.95"N	83° 3'6.51"E
		C	24°55'3.39"N	83° 3'11.07"E
		D	24°55'1.70"N	83°3'5.00"E
14.	Total Geological Reserves	14,75,530 m ³		
15.	Total Mineable Reserve	10,75,245 m ³		
16.	Total Proposed Production (in five year)	4,25,100 m ³		
17.	Proposed production/year	85020.00 m ³ /Annum		

18.	Sanctioned Period of Mine lease	20 Years	
19.	Method of Mining	Opencast Manual/Semi Mechanized Mining	
20.	No. of workers	30 Workers	
21.	Type of Land	Government land	
22.	Ultimate of Depth of Mining	16.00 m	
23.	Nearest metalled road from site	1.00 Km	
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.30 KLD
		Suppression of dust	2.40 KLD
		Plantation	0.56 KLD
		Others (if any)	
		Total	3.26 KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult Certificate No- NABET/EIA/23-26/RA 0309, Period of Validity- 29.4.2026	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster certificate verified by Mining Officer	Letter No'-3814/Khanij/2023 dated 1.2.2023	
28.	Details of Lease Area in approved DSR	Letter No'-1033/M.-228/2017(Khanan Neeti)-D.S.R dated 31.10.2022 Sr.No'-05	
29.	Proposed EMP cost	17.75 Lakhs	
30.	Length and breadth of Haul Road	400 m length and 6.0 m width	
31.	No. of Trees to be Planted	280 Trees	
32.	Monitoring Period	March 2023 to May 2023 (Summer Season)	

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

Total cost of the project	2.03 Crore
Provision in CER (As per OM F.No.22-65/2017-IA.III Dated 30.09.2020)	
2% amount allocated for CER amounting to Rs.	4.06 Lakh
Electrification including installation of solar lights in common areas of Village Sukrit & Khane Azampur	10,000*10 1,00,000 Rs.
Infrastructure Creation for drinking water supply (Distribution of water tanks to locals) in Village Sukrit and & Khane Azampur	5000*10 50,000 Rs.
Solid waste management facility (provision of waste collection bins) in Village Sukrit & Khane Azampur	500*40 20,000 Rs.
1 no's installation of Hand pumps in Village Sukrit	50,000*1 1,00,000 Rs.
Education support to the children of BPL family of Village -Sukrit & Khane Azampur	
Skill Development	
Distribution of 8no's of Bicycles in near Govt.School at village Sukrit	5000*8 40,000 Rs.
Distribution of 7no's Sewing Machine of School Girls at village -Sukrit	5000*7 35,000 Rs.
Activities Under Social Welfare Health (Medical Camp) & Awareness campaigns regarding health issues in villages Sukrit & Khane Azampur	
Total (Approx 4.05 Lakh)	4,05,000 Rs.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 06/01/2024 mentioning is as follows:

1. I, Anand Kumar Dubey S/o Shri Amar Nath Dubey am EIA Coordinator of Ind Tech House Consult.
2. I have prepared EIA report for the Proposal (SIA/UP/MIN/453446/2023), Project Name- M/s M.V.M Bajaj Gitti Boulder (Sandstone) Mining at Arajji No. 310/4 Khand No'-1 Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, U.P. Area: 2.8328 Ha with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required submitted along with Application/EIA are true and correct.
5. I certify that this project has been uploaded for this first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. The EIA report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.

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

10. Building stone Sand Stone Mining project at Arazi No.- 732, SL No.-05, Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, Shri Sriram Mourya, Area- 0.909 Ha., 8549/7376/SIA/UP/MIN/454131/2023

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

1. The environmental clearance is sought for Bhagautidei Building Stone Sand Stone Mine at Arazi No.- 732, (SI No.- 05), Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, U.P., of Prop. Shri Sriram Mourya (Leased Area -0.909 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 368/Parya/SEIAA/7376/2022 Dated 13/03/2023.
3. The Public Hearing was organized on 26/06/2023. Final EIA report submitted by the project proponent on 02/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454131/2023		
2.	File No. allotted by SEIAA, UP	8549/7376		
3.	Name of Proponent	Prop. Shri Sriram Mourya		
4.	Full correspondence address of proponent	R/o Lohrakhas, Sant Kabir Nagar, District- Bhadohi, (U.P.)		
5.	Name of Project	Bhagautidei Building stone Sand Stone Mining project		
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 732, (SI No. 05)		
7.	Name of Village	Bhagautidei		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone/ Sandstone		
11.	Sanctioned Lease Area (in Ha.)	0.909ha		
12.	Max & Min mRL within lease area	Max- 124.0mRL&100.0mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillar No	Latitude (N)	Longitude (E)
		A	25°03'14.3"N	82°59'19.1"E
		B	25°03'14.4"N	82°59'21.8"E
		C	25°03'10.4"N	82°59'21.7"E
		D	25°03'10.4"N	82°59'19.1"E
14.	Total Geological Reserves	2,18,040Cum		

15.	Total Mineable Reserves	1,47,936 m3	
16.	Total Proposed Production(in five year)	1,36,350 Cum	
17.	Proposed Production/year	27,270 Cum/year	
18.	Sanctioned Period of Mine lease	Maximum 20 years	
19.	No. of workers	20	
20.	Type of Land	Government waste land	
21.	Ultimate depth of mining	30	
22.	Nearest metalled road from site	0.2 Km	
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.20
		Suppression of dust	3.40
		Plantation	1.80
		Others	0.20
	Total	5.60	
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd.1922/SA0186 Valid Upto 10 March 2024.	
25.	Any litigation pending against the project or land in any court	No	
26.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified, 810/Khanij/2022 Dated 19 May 2022	
27.	Details of Lease Area in approved DSR	Yes, given in the DSR at Page No. 55 & letter 595 Khanij/2022, Dated- 17/06/2022	
28.	Proposed EMP cost	EMP Recurring Cost =Rs. 5,18,000	
29.	Length and breadth of Haul Road	Length: 0.284 km, width: 6 m	
30.	No. of Trees to be Planted	909 plants	
31.	Monitoring Period	Dec 2022 to Feb 2023	

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

Environment Management Plan (EMP)		Capital Costs in (Rs.)	Recurring Cost
A	Haulage road repair & maintenance		1,00,000
B	Water Sprinkling on Haulage Road for Dust Suppression		2,08,000
C	Monitoring Cost for six monthly compliance Air Monitoring Water Monitoring Noise Monitoring Soil Monitoring		1,00,000
D	Plantation along the road side & post plantation care	Plantation@909 plants (@200 Rs./sapling) Tree Guard @1000 Rs./sapling =Rs 1,81,800+ Rs 9,09,000 /- = Rs 10,90,800/-	50,000
E	Maintenance of nearby water body		60,000
F	CER Cost (Included in EMP Cost as per OM dated 30 Sep 2020)	82,000	
Total		11,72,800	5,18,000

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.

- 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 05/01/2024 mentioning is as follows:

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared EIA/EMP project for the proposal (SIA/UP/MIN/454131/2023), File No. 8549-7376 of Bhagautidei Building Stone Sand Stone Mine at Arazi No.- 732, (SI No.- 05), Village- Bhagautidei, Tehsil- Chunar, District- Mirzapur, U.P., of Prop. Shri Sriram Mourya (Leased Area -0.909 Ha) with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP project preparation are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 10

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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

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

11. Building stone Sand Stone Mining project at Araj No.- 03, SI No.- 12, Village- Chakjata, Tehsil- Chunar, Mirzapur, Shri Sriram Mourya, Area:2.0200 Ha., 8551/7377/SIA/UP/MIN/454150/2023

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

1. The environmental clearance is sought for Chakjata Building Stone Sand Stone Mine at Araz No.- 03, (SI No.- 12), Village- Chakjata, Tehsil- Chunar, District- Mirzapur, U.P., of Prop. Shri Sriram Mourya (Leased Area -2.02 Ha)
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 366/Parya/SEIAA/7377/2022 Dated 13/03/2023.
3. The Public Hearing was organized on 26/06/2023. Final EIA report submitted by the project proponent on 02/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454150/2023
2.	File No. allotted by SEIAA, UP	8551-7376
3.	Name of Proponent	Prop. Shri Sriram Mourya
4.	Full correspondence address of proponent	R/o Lohrakhas, Sant Kabir Nagar, District- Bhadohi, (U.P.)
5.	Name of Project	Chakjata Building stone Sand Stone Mining project
6.	Project location (Plot/Khasra/Gata No.)	Arazi No. 03, (SI No. 12)
7.	Name of Village	Chakjata
8.	Tehsil	Chunar
9.	District	Mirzapur
10.	Name of Minor Mineral	Building Stone/ Sandstone
11.	Sanctioned Lease Area (in Ha.)	2.02 ha
12.	Max & Min mRL within lease area	Max- 109.0mRL&97.0mRL

13.	Pillar Coordinates (Verified by DMO)	Pillar No	Latitude (N)	Longitude (E)
		A	25°02'41.2"N	83°00'23.1"E
		B	25°02'41.2"N	83°00'26.2"E
		C	25°02'34.0"N	83°00'26.5"E
		D	25°02'33.9"N	83°00'23.0"E
14.	Total Geological Reserves	4,72,410 Cum		
15.	Total Mineable Reserves	3,63,600 m3		
16.	Total Proposed Production(in five year)	3,00 Cum		
17.	Proposed Production/year	60,600 Cum/year		
18.	Sanctioned Period of Mine lease	Maximum 20 years		
19.	No. of workers	34		
20.	Type of Land	Government waste land		
21.	Ultimate depth of mining	27		
22.	Nearest metalled road from site	0.2 Km		
23.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking		0.34
		Suppression of dust		3.40
		Plantation		4.04
		Others		0.34
		Total		8.12
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd.1922/SA0186 Valid Upto 10 March 2024.		
25.	Any litigation pending against the project or land in any court	No		
26.	Details of 500 m Cluster Map &certificate issued by Mining Officer	Yes, certified, 812/Khanij/2022 Dated 19 May 2022		
27.	Details of Lease Area in approved DSR	Yes, given in the DSR at S.no 165 Page No. 66 & letter 594 Khanij/2022, Dated- 17/06/2022		
28.	Proposed EMP cost	EMP Recurring Cost =Rs. 5,18,000		
29.	Length and breadth of Haul Road	Length: 0.284 km, width: 6 m		
30.	No. of Trees to be Planted	2020 plants		
31.	Monitoring Period	Dec 2022 to Feb 2023		

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

Sl. No.	Activity	Capital Cost (in Rs.)
1	Construction of separate toilets for women and men at public place	84,000
2	Installation of Computer in Primary School of Village -2 Computer	55,000
TOTAL		1,39,000

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.

- 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 05/01/2024 mentioning is as follows:

- I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
- I have prepared EIA/EMP project for the proposal (SIA/UP/MIN/454150/2023), File No. 8551-7377 of Chakjata Building Stone Sand Stone Mine at Arazi No.- 03, (Sl No.- 12), Village- Chakjata, Tehsil- Chunar, District- Mirzapur, U.P., of Prop. Shri Sriram Mourya (Leased Area - 2.02 Ha) with my team.

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

RESOLUTION AGAINST AGENDA NO. 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 light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate

(if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.

10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

12. Building Stone as Granite Khanda, Boulder, Ballast (Gitty) & Hilly Red Morrum Mine” located at Araj No. 60 (Khand - 02), Village: Jamala, Tehsil – Kulpahad & District: Mahoba, Shri Ajay Kumar Singh, Area- 1.214 Ha., 8559/7904/SIA/UP/MIN/454263/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow. 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 as Granite Khanda, Boulder, Ballast (Gitty) & Hilly Red Morrum Mine” at Araj No. 60 (Khand - 02), Village: Jamala, Tehsil – Kulpahad & District: Mahoba, U.P., (Leased Area- 1.214 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 189 / Parya/ SEIAA/7904/2023, dated 16/08/2023.
3. The Public Hearing was organized on 27/10/2023. Final EIA report submitted by the project proponent on 04/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/454263/2023		
2.	File no. allotted by SEIAA, UP	8559-7904		
3.	Name of proponent	M/s SABRANI MAHAAN GRANITE Project Proponent Shri Ajay Kumar Singh		
4.	Full correspondence address of proponent.	R/o – 241, Panwadi, Tehsil Kulpahad, District Mahoba (U.P.)		
5.	Name of Project	Building Stone as Granite Khanda, Boulder, Ballast (Giity) & Hilly Red Morrum Mining Project.		
6.	Project location (Plot / Khasra / Gata No.)	Araj No. 60, Khand No. 02		
7.	Name of Village	Jamala		
8.	Tehsil	Kulpahad		
9.	District.	Mahoba		
10.	Name of Minor Mineral	Building Stone as Granite Khanda, Boulder, Ballast (Giity) & Hilly Red Morrum		
11.	Sanction Lease Area (in Ha.)	1.214 Ha.		
12.	Max. & Min mRL within lease area	Maximum & Minimum mRL 212 mRL & 194 mRL respectively		
13.	Pillar Coordinates (Verified by DMO)			
		Pillar	Latitude(N)	Longitude(E)
		A	25°24'54.94"N	79°30'08.92"E
		B	25°24'55.18"N	79°30'12.33"E

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		C	5°24'50.84"N	79°30'12.45"E
		D	25°24'52.88"N	79°30'08.05"E
14.	Total Geological Reserves	3,00,180 m ³		
15.	Total Mineable Reserves	1,98,930 m ³		
16.	Total Proposed Production (in five year)	1,94,240 m ³ in 5 years		
17.	Proposed production / year	38,848 m ³ per year		
18.	Sanction Period of Mine lease	10 Years		
19.	No. of workers	35		
20.	Type of Land	Government Land (Rocky Barren)		
21.	Ultimate depth of mining	24 m for 5 years as per approved Mining Plan.		
22.	Nearest metalled road from Site	Rath road at 0.3 km towards West direction		
23.	Water requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking water		0.45 KLD
		Dust suppression		1.08 KLD
		Plantation		2.0 KLD
		Others (if any)		-
		Total		3.53 KLD
24.	Name of QCI Accredited Consultant with QCI No. and period of validity.	Environmental Research and Analysis, Lucknow (U.P). Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01) and valid upto January 21 2024		
25.	Any litigation pending against the project or land in any court.	No		
26.	Detail of 500 m Cluster certificate verified by mining officer	Letter No. No.3107/एम०एम०सी०-30-Khanij /(2023-24) Issued on Dated 17.02.2023		
27.	Detail of Lease Area in approved DSR	Amendment Letter No.- 705/ M.M.C-30-Khanij / (2023-24) Issued on Dated 08.06.2023		
28.	Proposed EMP cost	Rs. 10,25,425		
29.	Length and breadth of Haul Road	120 m length and 6.0 m width		
30.	No. of Trees to be planted.	2000		
31.	Monitoring Period.	1/03/2023 to 31/05/2023		

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

A)	Environment Management Plan (EMP)			
Sr. No.	Particulars	Estimated Cost	Numbers/Quantity	Total Cost(Rs)
1	Proposed Saplings	Rs. 80 per Sapling	2000 saplings (2000 × Rs. 80)	1,60,000/-
2	Required Tree Guard	Rs. 400 per unit	(134× Rs. 400)	53,600/-
3	Wire fencing around the area of green belt development	-	1866 sapling (approx. 16794 m ² (1.6794 Ha approx.) land of Gram Samaj)	41985/-
		Note: Approx 1.6 Ha. area required for the 1866 sapling planted in spacing of 3x3 m distance.		
4	Water Requirement for plantation (@2000 saplings × 0.5 litres of water× two times per day = 2.0 KLD.	Rs. 1100 per KL or Rs 1.1 per litre	2.0 KLD of water/day × 180 (working days) × Rs 1100 litre	3,96,000/-
5	Sprinkling on haulage route for dust suppression 120 m length × 6 m width × 1.5 litres of water per m ² × 1 times a day= 1.08 KLD	Rs. 1100 per KL or Rs 1.1 per litre	Rs. 1100 × 1.08 KLD of water/day × 180 (working days)	2,13,840/-
Average cost of the EMP Budget				8,65,425/-
B)	Budget allocated for Development Project			
Sr. No.	Particulars	Estimated Cost	Numbers/Quantity	Total Cost
1	Distribution of Furniture (Bench &	Rs. 4000 per	Rs 4000 × 10	40,000

	chair) For students of primary school in village Jamala	piece@1chair&table		
2	Installation of Solar light in village Jamala	Rs. 20,000 per Solar light	Rs. 20,000 × 1 Solar light	20,000
3	Health Check-up camps for the workers in village Jamala.	Six monthly		50,000
4	Haul Road Maintenance			50,000
Total Developmental Budget				1,60,000/-
Total EMP Budget (EMP Rs 1102585 + Rs 1,60,000/ Developmental Budget)				Rs. 10,25,425/-
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 18/01/2024 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared EIA report for the Proposal No. SIA/UP/MIN/454263/2023, (FILE No. 8559-7904) M/s Sabrani Mahaan Granite Project Proponent Shri Ajay Kumar Singh R/O- 241, Panwadi, Tehsil Kulpahad, District Mahoba (U.P.) for Proposed Project “Building Stone as Granite Khanda, Boulder, Ballast (GIITY) & Hilly Red Morrum Mining Project” located at Arazi No. 60 Khand No. – 02, Village: Jamala, Tehsil: Kulpahad, District: Mahoba, Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET

RESOLUTION AGAINST AGENDA NO. 12

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

13. Sugar Mill Unit at village – Khamaria Pandit, Tehsil – Dhaurahra, Block – Isha Nagar, District – Lakhimpur, Shri Alok Saxena, M/s Zuari Industries Limited., 1745/SIA/UP/IND2/303936/2023

The committee was informed that the environmental clearance for the above project was issued by SEIAA, U.P. vide letter no. 996/Parya/SEAC/1745/2013/OSD(T) dated 07.08.2014 for 10000 TCD sugar mill crushing unit situated at Village – Khamaria Pandit, Tehsil – Dhaurahra, District- Lakhimpur Kheri, U.P., M/s Gobind Sugar Mills (GSML) Sugar Unit.

The project proponent submitted an online application for seeking amendment in the environment clearance (for name change from Gobind Sugar Mills Ltd to Zuari Industries Limited) on Parivesh Portal vide proposal no. SIA/UP/IND2/303936/2023, dated 05/09/2023

The consultant informed the committee that they are strictly following the rules, regulations, and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. The project proponent informed the committee that M/s Gobind Sugar Mills Ltd underwent a name change and is now registered and known as M/s Zuari Industries Limited. This change necessitates a corresponding amendment in the environmental clearance as well. The following chronology of the project was highlighted by the consultant and proponent which justifies the need for seeking amendment in the environment clearance for name change of the unit:

- The company was originally registered as M/s Zuari Agro Chemicals Limited on 12.05.1967. Subsequently, the name of the company was changed to Zuari Global Limited with effect from 26.06.2012.
- Under a scheme of amalgamation, M/s Gobind Sugar Mills Limited (GSML), which was the transferor company, amalgamated with M/s Zuari Global Limited (ZGL) by virtue of the National Company Law Tribunal, Mumbai Bench order dated 20.04.2022.
- The said NCLT order explicitly mentions the name of M/s Gobind Sugar Mills Limited as the transferor company, providing evidence of the amalgamation of the company into Zuari Global Limited. Furthermore, the name of the transferee company, M/s Zuari Global Limited, was subsequently changed to M/s Zuari Industries Limited with effect from 16.06.2022.
- The name change of the company from M/s Gobind Sugar Mills Limited to M/s Zuari Industries Limited is evidenced by the National Company Law Tribunal, Department, Uttar Pradesh. These documents serve as addendums to evidence the official identification and authorization of Zuari Industries Limited.
- Additionally, the factory license issued by the Labour Department, Uttar Pradesh, under the provisions of the Factories Act, 1948, clearly and discernibly mentions the name change from Gobind Sugar Mills Limited to M/s Zuari Industries Limited.

The project proponent also submitted that this amendment does not impact any other aspect of the project with regards to production capacity, water consumption, or any other relevant configuration and we assure you that the proposed project does not anticipate any increase in pollution load.

RESOLUTION AGAINST AGENDA NO. 13

The committee discussed the matter and opined that the documents submitted by the project proponent regarding name change seems to be satisfactory and clearly establishes the nexus between M/s Gobind Sugar Mills Ltd. and M/s Zuari Industries Ltd. Therefore, the committee recommended to change the name of the company from M/s Gobind Sugar Mills Ltd. to M/s Zuari Industries Limited in environmental clearance letter no. 996/Parya/SEAC/1745/2013/OSD(T), dated 07/08/2014. All the other contents mentioned in environmental clearance letter dated 07/08/2014 shall remain the same.

14. Molasses-based distillery unit at village-Khamaria Pandit, Aira Estate, District- Lakhimpur Kheri, Shri Alok Saxena, M/s Zuari Industries Limited., 5369/4955/SIA/UP/IND2/303958/2023

The Secretariat informed the committee that the matter was earlier discussed in 785th SEIAA, U.P. meeting dated 19/12/2023 wherein:

“SEIAA noted that SEAC has recommended to change the name of the company from M/s Gobind Sugar Mills Ltd to Zuari Industries Ltd in environmental clearance letter no 206/Parya/SEIAA/4955-5369/2019 dated 16/07/2020. SEIAA gone through file and documents and found no documentary evidence to establish the link between M/s Gobind Sugar Mills Ltd and M/s Zuari Industries Ltd. Since documents submitted mentions Zuari Industries, Zuari chemicals agro Ltd, Zuari Global Ltd. Nowhere Gobind Sugar Mills Ltd is mentioned. Hence SEIAA opined to referback the project to SEAC”

As per the above decision of SEIAA, the matter was listed in the 822nd SEAC-1 meeting dated 08/01/2024. The committee noted that the project proponent has submitted a letter dated 05/01/2024 to SEAC-1 through which they have explained the chronology of the project and also clarified on the nexus between M/s Gobind Sugar Mills Limited and M/s Zuari Industries Limited:

- The company was originally registered as M/s Zuari Agro Chemicals Limited on 12.05.1967. Subsequently, the name of the company was changed to Zuari Global Limited with effect from 26.06.2012.
- Under a scheme of amalgamation, M/s Gobind Sugar Mills Limited (GSML), which was the transferor company, amalgamated with M/s Zuari Global Limited (ZGL) by virtue of the National Company Law Tribunal, Mumbai Bench order dated 20.04.2022.
- The said NCLT order explicitly mentions the name of M/s Gobind Sugar Mills Limited as the transferor company, providing evidence of the amalgamation of the company into Zuari Global Limited. Furthermore, the name of the transferee company, M/s Zuari Global Limited, was subsequently changed to M/s Zuari Industries Limited with effect from 16.06.2022.
- The name change of the company from M/s Gobind Sugar Mills Limited to M/s Zuari Industries Limited is evidenced by the National Company Law Tribunal, Department, Uttar Pradesh. These documents serve as addendums to evidence the official identification and authorization of Zuari Industries Limited.
- Additionally, the factory license issued by the Labour Department, Uttar Pradesh, under the provisions of the Factories Act, 1948, clearly and discernibly mentions the name change from Gobind Sugar Mills Limited to M/s Zuari Industries Limited.

The project proponent also submitted that this amendment does not impact any other aspect of the project with regards to production capacity, water consumption, or any other relevant configuration and we assure you that the proposed project does not anticipate any increase in pollution load.

RESOLUTION AGAINST AGENDA NO. 14

The committee discussed the matter and opined that the documents submitted by the project proponent regarding name change seems to be satisfactory and clearly establishes the nexus between M/s Gobind Sugar Mills Ltd. and M/s Zuari Industries Ltd. Therefore, the committee recommended to change the name of the company from M/s Gobind Sugar Mills Ltd. to M/s Zuari Industries Limited in environmental clearance letter no. 206/Parya/SEIAA/4955-5369/2019 dated 16/07/2020. All the other contents mentioned in environmental clearance letter dated 16/07/2020 shall remain the same.

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

The Secretariat informed the committee that the matter was earlier discussed in 800th SEAC meeting dated 17/10/2023 and recommended to issue the terms of reference for the project. Subsequently, the matter was listed in 776th SEIAA meeting dated 18/11/2023 wherein:

“SEIAA noted that SEAC has recommended to grant EC to the above project SEIAA gone through file and documents and found that there is discrepancy in Total Proposed Production which is mentioned as 3,58,516 m³ per year whereas Total Mineable Reserves is mentioned as 1,39,890 m³. Hence SEIAA opined to refer back the project to SEAC for review.”

As per the above decision of SEIAA, the matter was listed in 822nd SEAC meeting dated 06/12/2023. The project proponent informed the committee that due to typographical error in salient feature total mineable reserve is mentioned as 1,39,890 m³ instead of 4,14,224 m³ and revised salient feature affidavit submitted by the PP before the committee:

1.	On-line proposal No.	SIA/UP/MIN/444327/2023		
2.	File no. allotted by SEIAA, UP	8257		
3.	Name of proponent	M/s R.J.H.M. Minerals Pvt. Ltd.		
4.	Full correspondence address of proponent.	Director- Abhishek Kumar Singh S/o- Shri Arjun Singh.		
5.	Name of Project	R/o – Makan No.-2/2, Shivpariwar Colony, Near Sarthak Nagar, District-Ujjain M.P.		
6.	Project location (Plot / Khasra / Gata No.)	Sand/ Morrum Mining Project		
7.	Name of Village	Ichchaura Jhitkari		
8.	Tehsil	Sarila		
9.	District.	Hamirpur		
10.	Name of Minor Mineral	Sand/ Morrum		
11.	Sanction Lease Area (in Ha.)	22.410 Ha.		
12.	Max. & Min mRL within lease area	Maximum & Minimum mRL 130 mRL & 127 mRL respectively		
13.	Pillar Coordinates (Verified by DMO)			
		Pillar	Latitude(N)	Longitude(E)
		A	25°53'27.75"N	79°31'54.86"E
		B	25°53'28.74"N	79°32'9.60"E
		C	25°53'27.92"N	79°32'22.92"E
		D	25°53'37.22"N	79°32'24.62"E
		E	25°53'36.56"N	79°31'52.38"E
14.	Total Geological Reserves	5,80,581 m ³		
15.	Total Mineable Reserves	4,14,224 m ³		
16.	Total Proposed Production (in five year)	17,92,580 m ³ in 5 years		
17.	Proposed production / year	3,58,516 m ³ per year		
18.	Sanction Period of Mine lese	5 Years		
19.	No. of workers	78 workers		
20.	Type of Land	Government Land		
21.	Ultimate depth of mining	3 m as per approved Mining Plan.		
22.	Nearest metalled road from Site	Bundelkhand Expressway at 5.5 km towards NW direction.		
23.	Water requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking water		0.88 KLD
		Dust suppression		6.12 KLD
		Plantation		0.11 KLD
		Others (if any)		-
		Total		7.11 KLD
24.	Name of OCI Accredited Consultant with	Environmental Research and Analysis, Lucknow		

	QCI No. and period of validity.	(U.P). Certificate No. NABET/ EIA/ 1922/RA 0200 (Rev 01) and valid upto January 21 2024
25.	Any litigation pending against the project or land in any court.	No
26.	Detail of 500 m Cluster certificate verified by mining officer	Letter 146/Khanij-M.M.C-30-Vividh (2023-24) Issued on 08/05/2023
27.	Detail of Lease Area in approved DSR	DSR Amendment Letter No- 558/Khanij-M.M.C-30-Vividh (2023-24) dated 04.07.2023
28.	Proposed EMP cost	Rs. 15,65,180/-
29.	Length and breadth of Haul Road	680 m length and 6 m width
30.	No. of Trees to be planted.	115
31.	Monitoring Period.	01/03/2023 to 31/05/2023 (Pre monsoon Season)

RESOLUTION AGAINST AGENDA NO. 15

The committee has gone through the file and documents and opined that the reply submitted by the project proponent seems to be satisfactory and recommended to grant the terms of reference for the project proposal as above along with terms of reference as earlier prescribed in 800th SEAC meeting dated 17/10/2023.

16. Yamuna River Sand/ Bajari/ Boulder Mining Project at Khand No.-01, Village- Bartha Korsi, Tehsil- Behat, District- Saharanpur, Shri Deepak Chaudhari, M/s Star Mines, Area 36.00 Ha., 5989/SIA/UP/MIN/288880/2022

The committee observed that the proposal for E.C. amendment was taken up in its 687th meeting dated 23/09/2022 in which the committee took following resolution –

“The committee discussed the matter and it is requested to SEIAA that a letter should be sent to Directorate of Geology and Mining, Lucknow for verifying the facts and its maintainability along with the recommendation for amending the E.C. regarding per day production clause. The status of pending / disposed cases in Supreme Court /N.G.T. / Other civil Courts of the lease should also be provided along with proper recommendation. Mining department also provides the latest status of original application number 268/2021 - Jahangir versus state of Haryana is under consideration at the National Green Tribunal Delhi in which M/s Star Mines is also named.”

The Project Proponent vide letter dated 05/10/2023 has submitted that reply annexing letter dated 02/02/2023 of District Magistrate, Saharanpur in which it has been recommended that per day production cannot be fixed in view of various factors:

इस संबंध में अवगत कराना है कि निदेशक, भूतत्व एवं खनिकर्म निदेशालय, उ०प्र०, के पत्र संख्या 1063/एम-प्रवर्तन सहारनपुर/2021 दिनांक 04.03.2022 का संदर्भ ग्रहण करने का कष्ट करें जिसके द्वारा पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की अधिसूचना के अनुसार मानसून सत्र (जुलाई से सितम्बर) में खनन कार्य प्रतिबंधित होता है। कतिपय खनन पट्टों नदियों का जल स्तर बढ़ जाने अथवा मा० न्यायालय के आदेश व अन्य विधिक कारणों से खनन कार्य प्रतिबंधित रहने के दृष्टिगत अवशेष मात्रा को पट्टा वर्ष के अन्य माहों में समायोजित किया जाता है। उक्त के दृष्टिगत खनन पट्टों में एक समान दैनिक मात्रा का निर्धारण किया जाना सम्भव नहीं है।

उक्त के संबंध में यह भी अवगत कराना है कि जनपद सहारनपुर में RBM (बालू, बजरी, बोल्टर मिश्रित अवस्था में) एवं साधारण बालू उपखनिज के खनन पट्टे स्वीकृत हैं। प्रश्नगत खनन क्षेत्र RBM (बालू, बजरी, बोल्टर मिश्रित अवस्था में) उपखनिज का क्षेत्र है। जिसका विक्रय स्टोन केशरों की मांग के अनुरूप विक्रय किया जाता है। जिसका प्रोसेस स्टोन केशर द्वारा किये जाने के पश्चात ही बजार में बेचा जाता है। चूंकि RBM (बालू, बजरी, बोल्टर मिश्रित अवस्था में) उपखनिज कच्चा माल होने कारण सीधे बजार में नहीं बेचा जा सकता। जिस कारण पट्टाधारक स्टोन केशरों की मांग पर निर्भर होता है। प्रति दिन मात्रा का निर्धारण किये जाने हेतु उ० प्र० उपखनिज परिहार नियमावली के अर्न्तगत इस प्रकार का कोई प्राविधान प्रविधानित नहीं है।

उपरोक्त तथ्यों को दृष्टिगत प्रश्नगत प्रकरण में प्रतिदिन निकासी की मात्रा का निर्धारण किया जाना व्यावहारिक रूप से उचित प्रतीत नहीं हो रहा है।

अतः खनिज विकास एवं राजस्व हित में इसको लागू न किये जाने की संस्तुति की जाती है।

The committee discussed the matter in 819th SEAC-1 Meeting, Dated: 20-12-2023 and resolved that PP in the next SEAC-1 meeting shall submit point wise compliance of the Hon'ble NGT order on O.A. 268/2021 – Jahangir Vs. State of Haryana.

A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P.). in the 822nd SEAC-1 Meeting, Dated: 08/01/2024 in which the point wise compliance of the Hon'ble NGT order on O.A. 268/2021 – Jahangir Vs. State of Haryana was submitted as under:-

Point	Compliance and Procedural History
Issue raised by litigant Jahangir in O.A. 268/2021 – Jahangir vrs. State of Haryana.	<ul style="list-style-type: none"> Grievance was against unscientific and illegal mining by M/s Star Mines, Saharanpur, obstructing the flow of Yamuna River in Village Belgarh, U.P (it was later stated by the parties that the said village falls on the side of Haryana on the bank of Yamuna river). Fifteen Pokland machines are working day and night causing damage to the environment, including air pollution. Though lease for mining for the area in Saharanpur District in U.P., the lessee is undertaking illegal mining in Village Belgarh in Haryana also.
Vide NGT order dated 27.10.2021, a factual and action taken report was sought from a joint Committee of Haryana State PCB, UPPCB, SEIAA, UP, SEIAA, Haryana, District Magistrate, Yamuna Nagar and District Magistrate, Saharanpur, U.P.	<ul style="list-style-type: none"> The joint Committee gave its report dated 26.05.2022 to NGT that boundary of the State was not clearly demarcated so as to identify the site of illegal mining. The NGT vide order dated 12.08.2022, observed that joint committee report was unsatisfactory and incomplete.
The NGT directed the Chief Secretaries of Haryana and UP to take remedial action, including action against erring officers in failing to give complete information and also to provide complete information. Notice was also issued notice to the Project Proponent (PP) - M/s Star Mines, Saharanpur.	<ul style="list-style-type: none"> Response of PP M/s Star Mines - The stand of PP was that it has not done any illegal mining. Response of State of U.P. - State of U.P. in its report dated 12.9.2022 said that there is no illegal mining on U.P. side of Yamuna for which mining lease has been granted. Illegal mining is being reportedly done in Haryana. Response of State of Haryana - Mines and Geology Department, Haryana filed its reply dated 21.01.2023 saying that due to excessive flow of the river, facts could not be verified. Illegal mining was reported at the border of Haryana and U.P. in the middle of river Yamuna.
NGT was not satisfied due the contradiction of the statement given by both the State and constituted a ten Member joint Committee. • Joint Secretary, nominated by	<ul style="list-style-type: none"> Committee has filed its report dated 07.04.2023 after undertaking visit to the site. In the Report no issued regarding illegal mining was reported. In line with SSMG-2016 and Enforcing & Monitoring Guidelines for Sand Mining (EMGSM) issued by MoEF&CC in January, 2020 the committee found that

<p>Secretary, Ministry of Jal Shakti, Govt. of India</p> <ul style="list-style-type: none"> Four nominees each of Haryana and U.P. Governments from Irrigation Departments, Revenue Departments nominated by the District Magistrates Saharanpur and Yamunanagar. Member Secretaries of HSPCB and UPPCB and SEIAAs of two States One nominee of IIT, Roorkee. 	<p>replenishment study of the lease of M/s Star Mines was conducted in Year – 2022 and mining has already been done upto depth of 3 meters and no further mining can be done with fresh appraisal (i.e. New Replenishment Study of Year – 2023)</p> <ul style="list-style-type: none"> The committee also recommended additional measures to minimise environmental impact like drone mapping and CCTV cameras as monitoring tools. Since NO OBJECTION was raised by in NGT the NGT accepted this report of JOINT COMMITTEE and DISPOSED THE CASE on 08/05/2023 with following directions to M/s Star Mines - Further Mining by M/s Star Mines to be discontinued as fresh appraisal of Deposits (Replenishment Study) was required. UPPCB to realise compensation from M/s Star Mines for not securing CTO in time.
<p>Compliance of NGT Order dated 08/05/2023</p>	<ul style="list-style-type: none"> Operation of Mining Lease was stopped by DM Saharanpur on 24/05/2023 as per NGT final Orders. Fresh appraisal was done and lease was allowed further mining operations on 20/06/2023 as per DM Orders. Replenishment Study for pre & post monsoon – 2023 was conducted as per which the rate of replenishment was more than the quantity mentioned in EC/LoI. The lease after proper replenishment was again started on 10/11/2023 and is operative as of date. An Amount of Rs 7.70 lacs was deposited in UPPCB as compensation after which CTO by UPPCB was issued which is valid till 31/12/2025

RESOLUTION AGAINST AGENDA NO. 16

The committee discussed the matter in light of District Magistrate, Saharanpur letter dated 02/02/2023 and the point wise compliance of the Hon'ble NGT order on O.A. 268/2021 – Jahangir Vs. State of Haryana submitted by project proponent found it seems to be satisfactory. Hence, the committee recommended to omit the point no. 20 of the salient features in environmental clearance letter no. 843/Parya/SEIAA/5989-5653/2020, dated 26/03/2021. Rest all the contents mentioned in environmental clearance letter dated 26/03/2021 shall remain the same.

17. Commercial Building Project “Paras Avenue” at Plot No: C3H1, Sec-129, Noida, District-Gautam Budhha Nagar, U.P., M/s Ambit Buildwell Private Limited., File No.7357/ Proposal No. SIA/UP/INFRA2/406665/2022

The Secretariat informed the committee that the environmental clearance for the above project was issued by SEIAA, U.P. vide EC Identification no. EC23B038UP177929, dated 06/05/2023 in favour of M/s Ambit Buildwell Private Limited for the plot area 8,240 sqm and built up area 53,336.278 sqm.

A presentation was made by the project proponent along with their consultant M/s Amaltas Enviro Industrial Consultants LLP. The project proponent/consultant informed the committee that the project is going to expansion of built up area from 53,336.278 sqm to 55,339.736 sqm due to change in location of FAR consumed on GF Mezzanine floor to 20th floor. Therefore, the project proponent submit an amendment application through online Parivesh Portal on 01/12/2023.

Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The amendment in environmental clearance is sought for Commercial Building Project “Paras Avenue” at Plot No: C3H1, Sec-129, Noida, District- Gautam Budhha Nagar, U.P., M/s Ambit Buildwell Private Limited.
2. Comparative details of existing project and proposed amendment:

Description	Data in EC (06/05/2023)	Data in CC/ Revised Building Plans
Land Area	8,240.00 (Sq.m.)	8,240.00 (Sq.m.)
Proposed Ground Coverage (a)	3,295.096 sq.m. (39.9 % of total plot area)	3,278.5697 sq.m. (39.8 % of total plot area)
Road/Tender Movement (b)	2,459 sq.m. (2,556 sq.m. (31.01 % of site / plot area)	2,459 sq.m. (2,556 sq.m. (31.01 % of site / plot area)
Green Area on the ground (c)	Total Provided Green Area = 1247.183 Sq Mtrs	Total Provided Green Area = 1282.309 Sq. Mtrs
Permissible FAR	32,960 sq.m	32,960 sq.m
Proposed FAR	32,951.729 sq.m	32,930.539 sq.m
Built up Area	53,336.278 sq.m.	55,339.736 sq.m.
Total Population	11895	11895
Floors	G+19	G+20
Total Water Requirement (Fresh + Recycled)	489 KLD	489 KLD
Fresh Water Requirement	226 KLD	226 KLD
Waste Water Requirement	293 KLD	293 KLD
STP Capacity	375 KLD capacity	375 KLD capacity
Power Requirement	3081.21 KW	3081.21 KW
DG set	3 nos. of DG set total 1500 kVA (3*1500 kVA)	3 nos. of DG set total 1500 kVA (3*1500 kVA)
Parking	664 ECS	664 ECS
Rain water Harvesting Pits	2 nos. Harvesting Pits with Desilting Chambers	2 nos. Harvesting Pits with Desilting Chambers
Solid Waste Generation	1.9 TPD	1.9 TPD

The project proponent requested to amend the environmental clearance letter dated 06/05/2023 as per above details.

RESOLUTION AGAINST AGENDA NO. 17

The committee discussed the matter and recommend to amend the environmental clearance EC Identification no. EC23B038UP177929, dated 06/05/2023 as per above details. All the other contents mentioned in EC letter dated 06/05/2023 shall remain the same.

18. Production of TMT Bars 165000 MT/Year through rolling mill (CCM) and MS Billets 140000 MT/Year through induction furnace located at Khasra No 288 and 290, Village – Bhandoora, Jolly Road, District - Muzaffarnagar – 251001, Kush Swarup Bansal, M/s Swarup Steel Industries Private Limited., 8383/7310/SIA/UP/IND1/447357/2023

The Secretariat informed the committee that the matter was earlier discussed in 810th SEAC meeting dated 20/11/2023 directed the project proponent to submit following information:

1. Revised the water balance as discussed during the meeting.
2. Documents regarding Resolution of board of directors.
3. Plan for 10 KLD STP.

The project proponent submitted their replies through online Parivesh Portal and the matter was listed for reply presentation in 822nd SEAC meeting dated 08/01/2024. 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 Production of TMT Bars 165000 MT/Year through rolling mill (CCM) and MS Billets 140000 MT/Year through induction furnace located at Khasra No 288 and 290, Village – Bhandoora, Jolly Road, District – Muzaffarnagar, U.P., M/s Swarup Steel Industries Private Limited.
2. The standard Terms of Reference in the matter were issued through online Parivesh Portal on 04/11/2022.
3. Public hearing organized on 25/05/2023 and final EIA Report was submitted by the Project Proponent on 25/10/2023.
4. Salient features of the project:

Sr No	Particulars	Details	
1	Name of project	Proposed production of TMT Bars 165000 MT/Year through rolling mill (CCM) and MS Billets 140000 MT/Year through induction furnace by M/s Swarup Steel Industries Private Limited	
2	Registered Office	H. No. 136, Dwarkapuri, Muzaffarnagar-251001	
3	Name of Applicant/ Directors	<ol style="list-style-type: none"> 1. Mr. Saurabh Bansal 2. Mr. Vikas Swaroop 3. Mr. Kush Swarup Bansal 4. Mr. Daksh Goel 	
4	Designation	Director	
5	Nature and Size of Project	Particulars	Quantity
		TMT Bars	165000 MT/Year
		MS Billets	140000 MT/Year
6	Category of the Project	Cat. B, Item 3(a) Metallurgical industries (ferrous & non ferrous) as per EIA Notification 2006 MoEFCC Notification S.O.3067 (E) dated 01 December 2009 Hon'ble NGT Order dated 12th February, 2020 of in O.A. No. 55/2019 (WZ) in the matter of Gajubha Jesar Jadeja vs Union of India & Ors. And UPPCB letter ref no. H-68655/C-1/NGT-121/2021 dated 25.11.2021). MoEFCC Notification S.O.3050 (E) dated 20 th July 2022.	
7	Locations Details		
	Village	Bhandura	
	Tehsil	Jansath	
	District	Muzaffarnagar	
	State	Uttar Pradesh	
	Pin code	251001	
8	Total Plot Area	55890 m2 (5.5890 Ha)	

9	Greenbelt / Plantation Area	18444.0 m2 (33.0 % of the project area will be covered under green belt and plantation. Around 4611 plants (2500 plants/hectare of green area) will be planted)		
10	Total Project Cost	Rs. 180.0 Crore		
11	EMP Cost (Capital and Recurring)	Capital cost: 91.6 Lakh Recurring cost: 15.0 Lakh		
12	CER	Rs. 270.0 Lakh (1.5% of total project cost as per the OM 2018 of MoEFCC)		
13	Fresh Water Requirement	S. No	Particulars	Water Demand
		1	Industrial	50.0 KLD
		2	Domestic:	5.0 KLD
		3	Plantation:	10.0 KLD
			Total:	65.0 KLD
14	Source of Water	Ground Water		
15	Wastewater Discharge	Unit is based on Zero Liquid Discharge Water will be used for cooling purpose which will be cooled by cooling tower and reused again for the cooling purpose. Waste water generated due to domestic activity will be disposed of through septic tank followed by soak pit.		
16	Power Requirement	3000 KVA		
17	Source of Power	Uttar Pradesh Power Corporation Limited		
18	D.G. Set Capacity with stack height and Fuel	1*500 KVA Stack height 6 Meter from ground level HSD will be used for DG Set		
19	Man Power Requirement	40Nos		
20	Working Days	330 days / Annum		
21	Major Raw Material	MS Scrap and Sponge Iron		
22	Source of Raw Materials	Easily available in West Bengal, Jharkhand, Orissa and nearby areas		
23	Capacity of raw material	Approx. 450 MT/day		
24	Induction Furnace Capacity (Proposed)	Proposed: 2 × 25 MT Induction Furnace (Electric Based) Note: Adequate height and dia of stack is attached with induction furnace with 30 meter height attached along with Bag house filter		
25	Solid Waste	Solid waste generated in the form of slag from induction furnace. The generated slag is sold to brick manufacturer after recovering of iron. Approx. 25 KG/day domestic solid waste generated which is being managed as per the solid waste management rule 2016.		
26	Hazardous Waste	Used/Spent oil: 50Liter/year Discarded containers contaminated with hazardous waste: 2 Numbers PVC drums. Spent oil will be sold to registered users Discarded containers will be sold to authorized recyclers		
27	List of industries in 10 Km radius from project site	S. No.	Name of the Industry	Dist from Project Site
		1	Bindals Papers Mills Limited - Paper mill	4.78 Km (NW)
		2	Tirupati Balaji Fibres Ltd - Paper mill	5.0 Km (NW)
		3	KIRAN ORGANIC INDUSTRIES	4.5 Km (NW)
		4	Garg Duplex & Paper Mill Pvt. Ltd. - Paper mill	5.0 Km (NW)
		5	Aventis Agro Chemical & Exports	5.0 Km (NW)
		6	SILVERTOAN PULP&PAPERS LIMITED	5.0 Km (NW)
		7	MEENU PAPER MILLS PVT. LTD	5.0 Km (NW)
		8	Tehri Pulp and Paper Ltd	5.0 Km (NW)
		9	RSW Steel Pvt. Ltd. - Iron & Steel Industry	7.5 Km (NW)
		10	Triveni Alco Complex Distillery	4.00 Km (W)
		11	AI NOOR EXPORTS - Meat products store	5.35 Km (W)
		12	Orient Board & Paper Mills - Paper mill	5.35 Km (W)
		13	GENUS PAPER AND BOARDS LTD UNIT 2 - Paper mill	5.45 Km (W)

		14	Gulshan Polyols Ltd. - Chemical Manufacturer	5.40 Km (W)
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5. Water requirement details:

S. No	Particulars	Water Demand
1	Industrial	50 KLD
2	Domestic	5.0 KLD
3	Plantation	10.0 KLD
	Total	65.0 KLD
Source of water	Ground water through Bore well Permission shall be taken from UPGWD)	
Zone	Safe Zone as per CGWA and UPGWD	

6. Waste details:

Particulars	Details	Basis	Waste generated
Solid Waste	40 Workers	0.250 g/person	10 Kg/day
slag	5% of total raw material	5% of total raw material	22.0 MT/day

7. Hazardous waste details:

Particulars	Category	Management
Used oil	5.11	will be sold to register users
Alkaline residues	12.2	Will be disposed to Hazardous waste management facility
Discarded containers contaminated with hazardous wastes	33.3	Will be disposed to Hazardous waste management facility

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

S. No	Description	Total (Lakh)		Total (Lakh)
		First Year	Second Year	
1	Providing sanitation and drinking water facilities in village Bhandura and Mirzatilla	20.0	15.0	35.0
2	Maintenance of Existing Infrastructure/Roads in village Bhandura and Mirzatilla	30.0	25.0	55.0
3	Setting up solar panels/Solar light distribution in village Bhandura and Mirzatilla	15.0	10.0	25.0
4	Avenue Plantation in nearby villages and roads in village Bhandura and Mirzatilla	25.0	15.0	40.0
5	Education-Construction/ operation./provision of facilities e.g. school building, Class rooms, Play ground, Laboratory, Library, Computer class, Toilets, Drinking Water Facilities etc. in village Bhandura and Mirzatilla	30.0	25.0	55.0
6	Training & Skill Development of local youths in village Bhandura and Mirzatilla	40.0	20.0	60.0
	Total	160.0	110.0	270.0

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

The consultant (EIA Coordinator) also submitted an affidavit dated 18/11/2023 mentioning is as follows:

1. I, Dr. Shibeswar Prasad, S/o Dr. Bisheshwar Prasad is EIA Coordinator of M/s Paramarsh Servicing Environment & Development.
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/IND1/447357/2023 (File No. 8383-7310) of the client Shri Kush Swarup Bansal, Director, M/s Swarup Steel Industries Pvt. Ltd. for the project Production of TMT Bars 165000 MT/Year through rolling mill (CCM) and MS Billets 140000 MT/Year through induction furnace located at Khasra No 288 and 290, Village – Bhandoor, Jolly Road, District – Muzaffarnagar, U.P., M/s Swarup Steel Industries Private Limited 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 in the expansion area for the present proposal.

4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP report 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/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-18

The committee discussed the matter and recommended grant of Environmental clearance for the project proposal along with following standards environmental clearance conditions prescribed by MoEF&CC, Govt. of India. The committee also stipulated following additional conditions:

Additional Conditions:

1. Proposed Action plan for mitigation/prevention of air pollution control (APCS) based on latest technology to be implemented to control the air emissions/fugitive emissions. In case of use of baghouses as APCS, the Project proponent should prefer installing Polytetra Fluoro Ethylene (PTFE) membrane filter.
2. Three tier belt shall be developed with native species all along the periphery of the project. The sapling's height at the time of plantation should be at least 2 metres tall. Regular report of the plantation to be submitted to the forest department and Directorate of Environment, U.P.
3. Performance test shall be conducted on all pollution control system every year from competent agency and report shall be submitted to Regional office of the MoEF& CC, Govt. of India and State Pollution Control Board.
4. Greening and paving shall be implemented in the plant area to arrest soil erosion and dust pollution exposed soil surface.
5. The project proponent shall obtain the required permissions from the concerned authority/department for establishment of the proposed project. No construction activity shall be done at site without obtaining the required permissions.
6. As per the proposed plan industry should install ETP for treating the waste water and treated water shall be reused for the industrial purpose and for dust separation.

Standards environmental clearance conditions:

- I. Statutory compliance:
 - I. 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.
 - II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 - III. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
 - IV. The project proponent shall obtain Consent to Establish I 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.

- V. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water and from the competent authority concerned in case of drawl of surface water required for the project.
- VI. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.

II. Air quality monitoring and preservation:

- I. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- II. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- III. The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each) , covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous)
- IV. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- V. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
- VI. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- VII. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors , roofs, regularly.
- VIII. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.
- IX. The project proponent shall use leak proof trucks /dumpers carrying coal and other raw materials and cover them with tarpaulin.
- X. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- XI. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- XII. Design the ventilation system for adequate air changes as per ACGIH document for all tunnels , motor houses, Oil Cellars.

III. Water quality monitoring and preservation:

- I. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time

- to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous)
- II. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers /sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
 - III. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
 - IV. Adhere to 'Zero Liquid Discharge'.
 - V. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
 - VI. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
 - VII. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off
 - VIII. The project proponent shall practice rainwater harvesting to maximum possible extent.
 - IX. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- IV. Noise monitoring and prevention:
- I. 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.
 - II. The ambient noise levels should conform to the standards prescribed under E(P)A Rules , 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- V. Energy Conservation measures
- I. The project proponent shall provide waste heat recovery system (pre-heating of combustion air) at the flue gases of reheating furnaces.
 - II. Practice hot charging of slabs and billets /blooms as far as possible.
 - III. Ensure installation of regenerative type burners on all reheating furnaces .
 - IV. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
 - V. Provide the project proponent for LED lights in their offices and residential areas.
- VI. Waste management:
- I. Used refractories shall be recycled as far as possible.
 - II. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
 - III. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
 - IV. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.

- V. Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to case basis depending on type and size of plant).
- VII. Green Belt:
- I. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
 - II. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
- VIII. Public hearing and Human health issues:
- I. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 - II. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
 - III. 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, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - IV. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- IX. Corporate Environment Responsibility:
- I. 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.
 - II. 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 I wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest I wildlife norms / conditions and / or shareholders I 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.
 - III. 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.
 - IV. 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.
 - V. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

- VI. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.
- X. Miscellaneous:
- I. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
 - II. 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.
 - III. 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.
 - IV. The project proponent shall monitor the criteria pollutants level namely; PM10, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
 - V. 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.
 - VI. 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.
 - VII. 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.
 - VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - IX. 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.
 - X. 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).
 - XI. 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.
 - XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - XIII. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - XIV. 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.

- XV. 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.
- XVI. 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.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Dr. Ratan Kar)
Vice-Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

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

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

B. Specific Conditions:

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

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

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

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