

Minutes of 820th SEAC-2 Meeting Dated 28/12/2023

The 820th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 28/12/2023. Following members participated in the meeting:

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|----|-----------------------------|-----------------------------|
| 1. | Dr. Harikesh Bahadur Singh, | Chairman, SEAC-2 |
| 2. | Dr. Amrit Lal Haldar, | Member, SEAC-2 |
| 3. | Dr. Dineshwar Prasad Singh, | Member, SEAC-2 (through VC) |
| 4. | Shri Tansar Ullah Khan, | Member, SEAC-2 |
| 5. | Prof. Jaswant Singh, | Member, SEAC-2 |
| 6. | Dr. Shiv Om Singh, | Member, SEAC-2 (through VC) |
| 7. | Shri Ashish Tiwari, | Member Secretary, SEAC-2 |
| 8. | Dr. S.K. Goyal, | Member, NEERI |

The Chairman welcomed the members to the 820th SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director, Directorate of Environment.

1. Group Housing project “Nirala Aspire” at Plot No. GH-03, Sector-16, Greater Noida, Shri Iftikhar Ahmed, M/s Nirala Housing Pvt. Ltd., 8498/7794/SIA/UP/INFRA2/452890/2023

The project proponent submitted an application dated 15/04/2023 (Proposal No. SIA/UP/INFRA2/426001/2023) was made by the project proponent M/s Nirala Housing Pvt. Ltd. for environmental clearance of Proposed “Group Housing Project “Nirala Aspire” at Plot No. GH-03, Sector-16, Greater Noida, U.P.” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

The project proponent informed that the environmental clearance for the existing project was issued by SEIAA, U.P. vide letter no. 1349/Parya/SEAC/1470/2012/DD(D.S), dated 20/09/2023 for the plot area 78,021.19 sqm and built up area 3,57,357.979 sqm respectively. After obtaining the EC construction was started at the project site. The partial construction of the project was completed and partial OC was obtained for built up area 2,34,144.132 sqm vide letter Ref. no. (Plg.) BP-3091(C)/2017/6162 dated 18/09/2017 and Ref. no. (Plg.) BP-3091(C)/2018/3680 dated 06/06/2018 from Greater Noida Industrial Development Authority.

Revised building plan approval for revision in layout of few Towers was sanctioned vide letter no. PLG/(BP)-3091-S/1224 dated 20.02.2020 from Greater Noida Industrial Development Authority. After revision in building plan, the total built up area to be constructed for the project is 1,20,253.8 sqm out of which the construction work for built up area of 36289.32 sqm has already been completed after expiry of existing environmental clearance.

As per the documents/presentation the committee was informed that 36,289.32 sqm construction works has already been completed by the project proponent without obtaining prior environmental clearance.

The committee observed that as per clause 12 a (i) of OM No. F.N. 22-21/2020-IA.III dated 07/07/2021 under Penalty provisions for violation cases and applications: For New Projects: Where operation has not commenced: 1% of the total Project Cost incurred upto the date of filing of application along with EIA/EPM Report has to be imposed on the project proponent. However as per clause 12.2 of OM Dated 07/07/2021 the percentage rates, as above, shall be halved if the PP suo-moto reports the such violation without such violations coming to the knowledge of the Government

either on inquiry or complaint.

The committee also directed the project proponent will not start operation at the site until the Environmental Clearance is granted as per section 11 of standard operating procedure (SoP) for identification and handling of violation case under EIA Notification, 2006.

The project was discussed in the 753rd SEAC meeting dated 19/05/2023 wherein the committee through its minutes of meeting recommended the case to SEIAA for the grant of Terms of Reference (ToR) under Violation category. The case was taken up in the 739th SEIAA meeting dated 09/06/2023 wherein the Authority communicated some queries. The reply to the queries of SEIAA wrt the minutes of meeting was submitted on 22/08/2023. The case was taken up in the 766th SEIAA meeting dated 25/10/2023 wherein the Authority through its minutes of meeting, agreed to grant the Terms of Reference (ToR) to the project under Violation Category.

The terms of reference for the project proposal was issued by SEIAA vide letter no. 279/Parya/SEIAA/7794/2023, dated 09/11/2023. EIA report submitted by the project proponent through online Parivesh Portal vide Proposal no. SIA/UP/INFRA2/452890/2023, SEIAA File No. 8498) on 21/11/2023 and the matter was listed for EIA appraisal in 820th SEAC meeting dated 28/12/2023.

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 Group Housing Project “Nirala Aspire” at Plot No. GH-03, Sector-16, Greater Noida, U.P., M/s Nirala Housing Pvt. Ltd.
2. Environmental clearance for the existing project was issued by SEIAA, U.P. vide letter no. 1349/Parya/SEAC/1470/2012/DD(D.S), dated 20/09/2023 for the plot area 78,021.19 sqm and built up area 3,57,357.979 sqm.
3. Certified compliance report has been issued by MoEF&CC and IRO Lucknow vide letter no. VII/Env/SCL-UP/2877/205 dated 24/07/2023 and ATR was submitted on 22/08/2023.
4. Maximum number of floors B+ST+23.
5. Total Saleable Dwelling Units are 2491 nos.
6. Expected population is 14981 persons.
7. Comparative details of existing and expansion project:

Details	As per EC dated 20/09/2013	As per OC Obtained on 18/09/2017 & 06/05/2018	Area Statement as per revised approved plan 2020	Construction done After Expiry of EC	Construction yet to be carried out	Unit
Total Plot Area	78021.19	78021.19	78021.19	78021.19	78021.19	SQM
Total Built up area	357357.979	234144.132	354397.947	36289.32	83,964.48	SQM
Proposed FAR	214258.809	140905.811	225172.015			SQM
Proposed Non-FAR			129225.932			SQM
Project Cost			200	24.76		CR.
Dwelling units	2479	1604	2491			NOS.
Parking Provided	3880	2458	3333			ECS
Total Water Requirement	1223		1201			KLD
Fresh Water Requirement	749		801			KLD
Waste Water Generation	1014		922			KLD

STP Capacity	1125		1800 (3×600)			KLD
Power Requirements	9290		7830			KW/KVA
DG Backup	2000		5760			KVA
Proposed Green area	36352.466		30102.416			SQM.
MSW Generation	5860 kg/day		6.31			TPD
RWH Pits	10	16	19		03	NOS.

8. Construction status of proposed expansion:

Tower No.	No. of Floors	RCC Work	Brick Works	Plaster Work	Finishing	OC
Tower-B1	04	Complete	Complete	45%	Nil	N/A
Tower-B2	04	Complete	Complete	30%	Nil	
Tower-B8	04	Complete	Complete	70%	Nil	
Tower-B9	04	Complete	75%	Nil	Nil	
Tower-B10	04	Complete	Complete	40%	Nil	
Tower-B11	04	Complete	Complete	70%	Nil	
Tower-B12	04	60%	Nil	Nil	Nil	
Tower-B14	04	70%	5%	Nil	Nil	
Tower-B15	04	Complete	Complete	50%	Nil	
Tower-B16	04	Complete	Complete	50%	Nil	
Tower-B17	04	Complete	Complete	45%	Nil	
Tower-B18	04	Complete	Complete	Nil	Nil	
Tower-B19	04	Complete	80%	Nil	Nil	
Tower-B20	04	Complete	Nil	Nil	Nil	
Tower-B21	04	Foundation	Nil	Nil	Nil	
Tower-B22	04	Foundation	Nil	Nil	Nil	
Tower-B23	04	Foundation	Nil	Nil	Nil	
Commercial	03	Complete	Complete	Complete	Complete	
*Construction work for High Rise Towers C1 to C6 has not yet started.						
*Construction work for Towers B3 to B7 has also not yet started.						

9. Salient features of the project:

97. Salient features of the project:

PROJECT SUMMARY			
Sl. No.	Description	Total Quantity Post Revision	Unit
GENERAL			
1	Plot Area	78021.19	SQMT
2	Total Built Up Area	354397.947	SQMT
3	Total no of Saleable DU's	2491	No.
5	No of Building Blocks (41 Residential+ Community + Commercial)	43 (41+1+1)	No.
6	Max No of Floors	B+ST+23	No.
7	Expected Population	14981	No.
8	Total Cost of Project	200	CR
9	Proj Activity: Group Housing, club, Nursery School & convt shopping facilities		
AREAS			
10	Permissible Ground Coverage Area (35%)	27307.417	SQMT
11	Proposed Ground Coverage Area (27.68%)	21596.137	SQMT
12	Permissible FAR Area (@2.75 of plot area + 5% of Green Building)	225286.186	SQMT
13	Proposed FAR Area	225172.015	SQMT
14	Non-FAR Area	129225.932	SQMT
18	Proposed Total Built-Up Area	354397.947	SQMT
WATER			
19	Total Water Requirement	1201	KLD
20	Fresh water requirement	801	KLD
21	Treated Water Requirement	400	KLD
22	Waste water Generation	922	KLD

23	Capacity of STP (Existing 3×600 KLD)	1800	KLD
24	Treated Water Available for Reuse	830	KLD
25	Treated Water Recycled	400	KLD
26	Surplus treated water to be discharged in Municipal Sewer with Prior permission	430	KLD
RAIN WATER HARVESTING			
27	Rain Water Harvesting Potential	398	CUM
28	Rain Water Harvesting - Recharge Pits	19	No.
PARKING			
29	Total Parking Required as / Building Bye Laws	2814.65	ECS
30	Proposed Total Parking	3333	ECS
GREEN AREA			
31	Proposed Green Area (38.58 % of plot area)	30102.416	SQMT
WASTE			
32	Total Solid Waste Generation	6.31	TPD
33	Organic waste	2.52	TPD
36	Quantity of Sludge Generated from STP	92	KG/DAY
ENERGY			
37	Total Power Requirement	7830	KVA
38	DG set backup	5760	KVA

10. Land use details:

S. No.	Particulars	Area (sqm)	% w r t plot area
1	Ground Coverage Area	21596.14	27.68
2	Green Area	30102.42	38.58
3	Road/Paved & Parking Area	26,322.64	33.74
4	Total Plot Area	78021.19	100

11. Landscape plan:

Plot Area	78021.19 m2
Proposed Green Area (38.58 % of plot area)	30102.416 m2
Required No of Trees	975.26 Nos.
Existing No. of trees	1000 nos.

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

S. No.	Expenditure	Amount	2024	2025	2026	2027	2028
		(lacks)					
1.	Infrastructure Creation for drinking water supply (Distribution of water tanks to locals) in Village Roza Jalalpur, Roza Yakubpur and Chhapraula.	15	3	3	3	3	3
2.	Sanitation (preparation of toilets) in Village Roza Jalalpur, Roza Yakubpur and Chhapraula.	20	4	4	4	4	4
3.	Health (Medical Camp) in Village Roza Jalalpur, Roza Yakubpur and Chhapraula.	30	6	6	6	6	6
4.	Computer, Mobile Repairing, and Driving, Stitching Training under Skill Development	25	5	5	5	5	5
5.	Road development and Maintenance in Village Roza Jalalpur, Roza Yakubpur and Chhapraula.	25	5	5	5	5	5
6.	Electrification including installation of solar lights in village common areas	25	5	5	5	5	5
7.	Solid waste management facility (provision of waste collection bins) in Village Roza Jalalpur, Roza Yakubpur and Chhapraula.	20	4	4	4	4	4
8.	Scholarship to BPL Students	20	4	4	4	4	4
9.	Avenue Plantation/ plantation in community area in Village Roza Jalalpur,	20	4	4	4	4	4

	Roza Yakubpur and Chhapraula						
	Total	200	40	40	40	40	40

13. The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended) and MoEF&CC, violation SoP/Office Memorandum dated 07/07/2021 for the violation project.

The consultant (EIA Coordinator) also submitted an affidavit dated 28/12/2023 mentioning is as follows:

1. I, Anand Kumar Dubey, S/o Shri Amar Nath Dubey is EIA Coordinator for M/s Ind Tech House Consult.
2. I have prepared the EIA report for the proposal (SIA/UP/Infra2/452890/2023) for proposed Group Housing Project “Nirala Aspire” at Plot No. GH-03, Sector-16, Greater Noida, U.P., M/s Nirala Housing Pvt. Ltd. with my team.
3. I have personally visited the site of proposal as per informed by PP and as per Google image construction activity was carried out after expiry of EC so the project has applied under violation category.
4. I am satisfied with that all the necessary data/information submitted along with Application/EIA are true and correct.
5. I certify that the proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation which will be submitted after acceptance of application.
7. The EIA report for the proposal is prepared my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 01

The committee technically appraised the proposal and noted that the project proponent submit the Environmental Damage remediation plan, community resource augmentation plan and penalty proposed as per Office Memorandum dated 7th July, 2021 before the committee, but during the preparation of meeting of minutes it has come to the notice that Hon’ble Supreme Court of India passed an order dated 02/01/2024 in Writ Petition(s) (Civil) No(s). 1394/2023 Vanashakti Vs. Union of India regarding Standard Operating Procedure (SOP) dated 7th July 2021 for identification and handling of violation cases under EIA Notification, 2006. The operative part of the order is as follows:

“...

1. *Issue notice returnable in four weeks.*
2. *Until further orders, there shall be stay of operation of the office memorandum dated 7th July, 2021 and 28th January, 2022 issued by the Ministry of Environment, Forest and Climate Change.”*

In compliance of above Hon’ble Supreme Court order Ministry of Environment, Forest and Climate Change, Govt. of India issued an Office Memorandum no. F.No. IA3-3/4/2024-IA.III [E 230791] dated 08/01/2024 for information and necessary action.

The committee has gone through above orders and opined that the matter will be processed after further order of Hon’ble Supreme Court.

2. “Building Stone Boulder-Khanda / Gitti-Ballast Mining Project” located at Gata No.- 1189 at Village-Digara, Tehsil Sadar & District- Jhansi, Shri Pawan Kumar Saraogi, Area- 1.62 Ha., 8500/SIA/UP/MIN/452929/2023

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

1. The terms of reference is sought for “Building Stone Boulder-Khanda / Gitti-Ballast Mining Project” at Gata No.- 1189 at Village-Digara, Tehsil Sadar & District- Jhansi, U.P., (Leased Area- 1.62 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/452929/2023		
2.	File no. allotted by SEIAA, UP	8500		
3.	Name of proponent	Shri Pawan Kumar Saraogi S/o Shro Jagdish Saraogi		
4.	Full correspondence address of proponent.	R/o-1680, Civil Line, Tehsil & District-Jhansi (U.P).		
5.	Name of Project	Building Stone (Khanda, Boulder, Gitti/Blastt) Deposit		
6.	Project location (Plot / Khasra / Gata No.)	Gata No. 1189		
7.	Name of Village	Digara		
8.	Tehsil	Sadar		
9.	District.	Jhansi		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Gitti/Blastt)		
11.	Sanction Lease Area (in Ha.)	1.62 Ha.		
12.	Max. & Min mRL within lease area	Maximum Elevation: 227.10 mRL, Minimum Elevation: 222.10 mRL		
13.	Pillar Coordinates (Verified by DMO)			
		Pillar	Latitude(N)	Longitude(E)
		A	25°27'49.57"N	78°39'50.66"E
		B	25°27'49.57"N	78°39'54.18"E
		C	25°27'44.35"N	78°39'57.66"E
		D	25°27'44.13"N	78°39'54.00"E
14.	Total Geological Reserves	3,95,450 m ³		
15.	Total Mineable Reserves	1,99,560 m ³		
16.	Total Proposed Production (in five year)	1,25,000 m ³ in 5 years		
17.	Proposed production / year	25,000 m ³ per year		
18.	Sanction Period of Mine lese	20 Years as per Letter of Intent		
19.	No. of workers	Approximately 40 workers		
20.	Type of Land	Government Land		
21.	Ultimate depth of mining	18 m for Five years as per approved mining plan.		
22.	Nearest metalled road from Site	NH 27 is about 0.46 km away from lease area towards North direction.		
23.	Water requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking water		0.50 KLD
		Dust suppression		1.98 KLD
		Plantation		2.0 KLD
		Others (if any)		-
		Total		4.48 KLD approx.
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 (Rev01) Valid up to 21 January, 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. 1425/30 एम०एम०सी०/2023-24, Date- 06.10.2023
27.	Detail of Lease Area in approved DSR	1777/ 30 MMC/ 2023-24 DSR corrigendum letter issued on dated 19.12.2023.
28.	Proposed EMP cost	Rs 13,67,640/-
29.	Length and breadth of Haul Road	220 m length and 6 m width
30.	No. of Trees to be planted.	2000
31.	Monitoring Period.	01/10/2023 to 31/12/2023

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/12/2023 mentioning is as follows:

1. I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200 (Rev 01), valid till- 21/01/2024.
2. I have prepared TOR report for the Proposal No. SIA/UP/MIN/452929/2023, File No. 8500, Proposed Project of “Building Stone Boulder-Khanda / Gitti-Ballast Mining Project” located at Gata no. 1189 at Village-Digara, Tehsil Sadar & District Jhansi, Uttar Pradesh, Project Proponent- Pawan Kumar Saraogi S/O Shri Jagdish Saraogi R/O-1680, Civil Line, Tehsil & District-Jhansi (U.P.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The TOR 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 to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

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

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

3. "Building Stone (Khanda, Gitti, Boulder)" Project at Gata No.- 323 Khand No - 01 (New) , Village- Mochipura, Tehsil- Mahoba, District- Mahoba, Smt. Sabra Khatoon, Area : 1.012 ha., 8502/SIA/UP/MIN/452706/2023

The project proponent/consultant informed the committee that the environmental clearance for the above project was issued by District Level Environment Impact Assessment Authority (DEIAA), Mahoba vide its letter no. 184/Parya/DEIAA/Mohoba/2018, dated 01/12/2018 for the leased area 1.012 ha with mining quantity 10,120 cum/year.

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

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

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

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

As per Office Memorandum dated 28/04/2023 issued by MoEFCC, Govt. of India the project proponent apply under category B-1 for reappraisal of environmental clearance issued by DEIAA on 01/12/2018 and terms of reference application submitted to SEIAA, U.P.

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

1. The terms of reference is sought for Building Stone (Khanda, Gitti, Boulder) Mining at Gata No.- 323 Khand No - 01 (New) , Village- Mochipura, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 1.012 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/452706/2023
2.	File No. allotted by SEIAA, UP	8502
3.	Name of Proponent	Smt. Sabra Khatoon W/o Late Shoeb Ahmad
4.	Full correspondence address of proponent	R/o- Vivek Nagar, Kabrai, Teh. & Distt. Mahoba,

		U.P.		
5.	Name of Project	Building Stone (Khanda, Gitti, Boulder) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 323 Khand No - 01 (New)		
7.	Name of Village	Mochipura		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Gitti, Boulder)		
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.		
12.	Max.& Min mRL within lease area	160 mRL- 154 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 23' 26.34"N	80° 00' 03.96"E
		B	25° 23' 26.41"N	80° 00' 07.87"E
		C	25° 23' 23.82"N	80° 00' 08.06"E
		D	25° 23' 23.43"N	80° 00' 04.16"E
14.	Total Geological Reserves	547465 m³		
15.	Total Mineable Reserves	184276 m³		
16.	Total Proposed Production (in five year)	50600 m³		
17.	Proposed Production / year	10120 m³		
18.	Sanctioned Period of Mine lease	10 Years (08.01.2019 to 07.01.2029)		
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	6 meter (average)		
23.	Nearest metalled road from site	500m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	3.00	
		Plantation	2.00	
		Total	5.40	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 227/MMC-30/2023-24, Dated 17.05.2023		
28.	Details of Lease Area in approved DSR	Page No.-84, S.No.- 11		
29.	Proposed CER cost	1.40 Lakh		
30.	Proposed EMP cost	EMP in First Year - 13.80 Lakh EMP (Recurring Years) – 7.05 Lakh		
31.	Length and breadth of Haul Road.	Length- 500m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		
33.	Monitoring Period	Oct., 2023 to Dec., 2023 (Post- Monsoon Season)		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 22/09/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Smt. Sabra Khatoon W/o Late Shoeb Ahmad for the Proposed “Building Stone (Khanda, Gitti, Boulder)” Project at Gata No.-323 Khand No - 01 (New), Village- Mochipura, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.012 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with ToR proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

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

Additional TOR:

1. Project Proponent submit the compliance report of Environmental Clearance issued by DEIAA, Mahoba vide its letter no. 184/Parya/DEIAA/Mohoba/2018, dated 01/12/2018 in favour of respective project proponent along with checklist point no. (1-12) of serial no 5 in compliance with MoEF & CC office memorandum dated 28/04/2023 at the time of EIA presentation.
2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
4. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.

8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 9. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 12. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 13. Proposed plantation working plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 16. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 17. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.
4. **Sand/Morrum Mining Project along River Betwa at Gata No-240, Khand No-02 at Village - Himanpura, Tehsil- Kalpi, District- Jalaun, Shri Ravi Panjwani, Area- 20.20 ha., 8504/SIA/UP/MIN/452867/2023**

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. The project proponent informed the committee that Hon'ble NGT has passed an order dated 27/04/2023 in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors. regarding crocodile habitate in District-Jalaun. The operative part of the order is as follows:

“...

In view of the above referred legal perspective and duly verified factual position of the proposed mining site being natural habitat of the crocodiles, the EC dated 03.12.2021 granted in favour of the respondent No.2 suffers from patent illegality and is liable to be quashed/set aside. Consequently EC dated 03.12.2021 and mining lease dated 03.01.2022 executed on the basis thereof are quashed/set aside. The Respondent No. 2 is held to be entitled to refund of the amounts deposited/paid with interest at the rate of 7.5% from the date of deposit/payment till realization/repayment thereof and the concerned respondents are directed to pay the amount deposited/ paid by respondent No.2 with interest at the rate of 7.5% from the date of deposit/payment till realization/repayment thereof within three months from the date of receipt of a copy of this order.

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

1. The terms of reference is sought for Riverbed Sand/Morrum Mining Project from River Betwa in Gata No-240, Khand No-02 at Village -Himanpura, Tehsil- Kalpi, District- Jalaun, U. P., (Leased area 20.20 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/452867/2023																																																																		
2.	File No. allotted by SEIAA, UP	8504																																																																		
3.	Name of Proponent	Ravi Panjwani S/o Shri Bhagwandas Panjwani																																																																		
4.	Full correspondence address of proponent and mobile no.	R/o Sindhi Colony, Chirgaon Rural, Tehsil-Moth Dist-Jhansi, U. P.- 284301 Mobile no.- 6393425881 E mail ID- panjwanisand77@gmail.com																																																																		
5.	Name of Project	Terms of Reference for proposed Riverbed Sand/Morrum Mining Project having lease area 20.20 ha along River Betwa in Gata No-240, Khand No-02 at Village - Himanpura, Tehsil- Kalpi, District- Jalaun, U. P. of Shri Ravi Panjwani																																																																		
6.	Project Location (Plot. Khasra/Gata No.)	Gata No-240, Khand No-02																																																																		
7.	Name of Village	Village- Himanpura																																																																		
8.	Tehsil	Kalpi																																																																		
9.	District	Jalaun																																																																		
10.	Name of Minor Mineral	"River bed Sand/morrum mining"																																																																		
11.	Sanctioned Lease Area (in Ha.)	20.20 ha																																																																		
12.	Max. & Min mRL within lease area	The highest level of area is 111.2 mRL The lowest level is 109.7 mRL																																																																		
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td align="center" colspan="3">Total Area-20.20ha</td></tr> <tr><td>A</td><td>25°52'10.62"N</td><td>79°47' 59.05"E</td></tr> <tr><td>B</td><td>25°51'59.15"N</td><td>79°48' 06.58"E</td></tr> <tr><td>C</td><td>25°51' 56.93"N</td><td>79°48' 04.46"E</td></tr> <tr><td>D</td><td>25°51' 55.39"N</td><td>79°48' 04.50"E</td></tr> <tr><td>E</td><td>25°51'53.06"N</td><td>79°48' 01.24"E</td></tr> <tr><td>E1</td><td>25°51' 53.36"N</td><td>79°48' 00.52"E</td></tr> <tr><td>E2</td><td>25°51'52.29"N</td><td>79°47' 59.85"E</td></tr> <tr><td>E3</td><td>25°51' 52.42"N</td><td>79°47' 58.82"E</td></tr> <tr><td>E4</td><td>25°51'53.68"N</td><td>79°47' 58.57"E</td></tr> <tr><td>F</td><td>25°51' 53.51"N</td><td>79°47' 57.76"E</td></tr> <tr><td>G</td><td>25°51'54.19"N</td><td>79°47'57.65"E</td></tr> <tr><td>G1</td><td>25°51'54.18"N</td><td>79°47'57.37"E</td></tr> <tr><td>G2</td><td>25°51'53.23"N</td><td>79°47'57.28"E</td></tr> <tr><td>G3</td><td>25°51'53.13"N</td><td>79°47'55.64"E</td></tr> <tr><td>G4</td><td>25°51'54.17"N</td><td>79°47'55.33"E</td></tr> <tr><td>G5</td><td>25°51'54.58"N</td><td>79°47'54.49"E</td></tr> <tr><td>G6</td><td>25°51'52.71"N</td><td>79°47'50.66"E</td></tr> <tr><td>G7</td><td>25°51'52.17"N</td><td>79°47'50.61"E</td></tr> <tr><td>H</td><td>25°51'51.50"N</td><td>79°47'57.76"E</td></tr> <tr><td>I</td><td>25°52' 06.05"N</td><td>79°47' 48.44"E</td></tr> </tbody> </table>	Pillar	Latitude	Longitude	Total Area-20.20ha			A	25°52'10.62"N	79°47' 59.05"E	B	25°51'59.15"N	79°48' 06.58"E	C	25°51' 56.93"N	79°48' 04.46"E	D	25°51' 55.39"N	79°48' 04.50"E	E	25°51'53.06"N	79°48' 01.24"E	E1	25°51' 53.36"N	79°48' 00.52"E	E2	25°51'52.29"N	79°47' 59.85"E	E3	25°51' 52.42"N	79°47' 58.82"E	E4	25°51'53.68"N	79°47' 58.57"E	F	25°51' 53.51"N	79°47' 57.76"E	G	25°51'54.19"N	79°47'57.65"E	G1	25°51'54.18"N	79°47'57.37"E	G2	25°51'53.23"N	79°47'57.28"E	G3	25°51'53.13"N	79°47'55.64"E	G4	25°51'54.17"N	79°47'55.33"E	G5	25°51'54.58"N	79°47'54.49"E	G6	25°51'52.71"N	79°47'50.66"E	G7	25°51'52.17"N	79°47'50.61"E	H	25°51'51.50"N	79°47'57.76"E	I	25°52' 06.05"N	79°47' 48.44"E
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14.	Total Geological Reserves	2,98,680 m ³																																																																		
15.	Total Mineable Reserve	1,51,829 m ³																																																																		
16.	Total Proposed Production (in five year)	1,51,815 m ³ (6 Months)																																																																		
17.	Proposed Production /year (as per LoI)	1,51,815 m ³ (6 Months)																																																																		
18.	Sanctioned Period of Mine lease	Plan Period 6 months																																																																		
19.	No. of worker	54																																																																		
20.	Type of Land	Govt./Non Forest Land																																																																		
21.	Ultimate Depth of Mining	3.0 m																																																																		
22.	Nearest metalled road from site	0.38 km																																																																		
23.	Water Requirement	PURPOSE																																																																		

		Drinking	- 0.54 KLD
		Suppression of dust	- 4.56 KLD
		Plantation	- 2.0 KLD
		Others (if any)	- 0.00 KLD
		Total	- 7.10 KLD
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development NABET/EIA/2124 RA 0224, Valid till -01 May 2024	
25.	Any litigation pending against the project or land in any court	No	
26.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 377/Khanij-MMC-30/2023-24, dated - 19/08/2023	
27.	Details of Lease Area in approved DSR	DSR approved by District Authority, Page No.54, Sr. No.46	
28.	Proposed EMP cost	Proposed EMP cost Approx-8.0 Lacs (Project Cost-75.0 Lacs, Proposed CER cost-1.50 Lacs)	
29.	Length and breadth of Haul Road	Length – 0.38 km, Breadth – 6.00 m	
30.	No. of Trees to be Planted	2000	
31.	Monitoring Period	Proposed Baseline Monitoring Period: March 2024 to May 2024	

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

RESOLUTION AGAINST AGENDA NO. 04

The committee discussed the matter in light of above Hon’ble NGT order and opined that the Terms of Reference (TOR) for the proposal should be issued with the condition that the NOC from DFO, Jalaun/District Magistrate, Jalaun to be submitted at the time of EIA presentation in compliance of Hon’ble NGT order dated 27/04/2023. In the absence of above NOC the EC proposal will not be further processed. The committee also stipulated following additional TOR Points:

Additional TOR:

1. The project proponent submit the NOC from DFO, Jalaun/District Magistrate, Jalaun in compliance of Hon’ble NGT order dated 27/04/2023 passed in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors..
2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
3. Project proponent should present latest drone videography (not older than 07 days) of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.
4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.

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

5. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 93 (Khand No.- 09), Village- Bari, Tehsil- Mahoba, District- Mahoba, Smt. Sukirti Singh, Area : 1.012ha., 8506/SIA/UP/MIN/453017/2023

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 93 (Khand No.- 09), Village- Bari, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 1.012 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453017/2023
2.	File No. allotted by SEIAA, UP	8506
3.	Name of Proponent	Smt. Sukirti Singh W/o Shri Ramkishore Singh

4.	Full correspondence address of proponent	R/o- Mohalla-Gandhi Nagar, Tehsil & Distt.-Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 93 (Khand No.- 09)		
7.	Name of Village	Bari		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	1.012 ha.		
12.	Max.& Min mRL within lease area	181 mRL- 165 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 55.57"N	79° 55' 15.93"E
		B	25° 24' 55.52"N	79° 55' 16.84"E
		C	25° 24' 53.39"N	79° 55' 19.32"E
		D	25° 24' 50.26"N	79° 55' 17.17"E
		E	25° 24' 51.30"N	79° 55' 15.40"E
14.	Total Geological Reserves	856086 m ³		
15.	Total Mineable Reserves	264303 m ³		
16.	Total Proposed Production (in five year)	100000 m ³		
17.	Proposed Production / year	20000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	35 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	12 meter (average)		
23.	Nearest metalled road from site	100m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	0.60	
		Plantation	2.00	
		Total	3.00	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 808/MMC-30/2023-24, Dated 01.08.2023		
28.	Details of Lease Area in approved DSR	Page No.-87, S.No.- 96		
29.	Proposed CER cost	1.35 Lakh		
30.	Proposed EMP cost	EMP in First Year - 13.75 Lakh EMP (Recurring Years) – 7.0 Lakh		
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		
33.	Monitoring Period	March- May, 2023		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 22/09/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Smt. Sukirti Singh W/o Shri Ramkishore Singh for the Proposed “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 93 (Khand No.- 09), Village- Bari, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.0120 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 ToR proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 05

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

Additional TOR:

1. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
2. Revised CER as suggested by SEAC during the presentation.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
4. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
5. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
9. Combined KML of all mines in a cluster should be submitted at the time of EIA.

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

6. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (KhandNo.- 33), Village- Daharra, Tehsil- Mahoba, District- Mahoba, Shri Shivam Singh, Area : 2.024 ha., 8508/SIA/UP/MIN/453024/2023

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

1. The terms of reference is sought Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 339 (Khand No.- 33), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area- 2.024 ha.), M/s Sukirti Contractor & Supplier.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453024/2023		
2.	File No. allotted by SEIAA, UP	8508		
3.	Name of Proponent	Sukirti Contractor & Supplier, Prop.- Shri Shivam Singh S/o Shri Ramkishore Singh		
4.	Full correspondence address of proponent	R/o- Gandhi Nagar, Bajrang Chauk, Tehsil & District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 339 (Khand No.- 33)		
7.	Name of Village	Daharra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.024 ha.		
12.	Max.& Min mRL within lease area	229 mRL- 204 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 05.84"N	79° 58' 05.31"E

		B	25° 20' 04.60"N	79° 58' 10.68"E
		C	25° 20' 00.25"N	79° 58' 10.80"E
		D	25° 20' 01.57"N	79° 58' 05.36"E
14.	Total Geological Reserves	2754102 m ³		
15.	Total Mineable Reserves	478041 m ³		
16.	Total Proposed Production (in five year)	250000 m ³		
17.	Proposed Production / year	50000 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	24 meter (average)		
23.	Nearest metalled road from site	300m		
24.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking & Others		0.40
		Suppression of dust		1.80
		Plantation		3.00
		Total		5.20
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 807/M.M.C.- 30/2023-24, Dated 01 st August, 2023		
28.	Details of Lease Area in approved DSR	Sudhi Patra No.-705/ M.M.C.- 30-Khanij/2022-23, Dated 08-06-2022 at Page No.-01, S.No.- 4		
29.	Proposed CER cost	1.45 Lakh		
30.	Proposed EMP cost	EMP in First Year - 16.15 Lakh EMP (Recurring Years) – 9.05 Lakh		
31.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	3000		
33.	Monitoring Period	March-May, 2023		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 22/09/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Sukirti Contractor And Supplier for the Proposed “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 33), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 2.024 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with ToR proposal are true and correct.

5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

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

Additional TOR:

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

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

7. “Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 288 (Khand No.- 02), Village- Majhol, Tehsil-Charkhari, District- Mahoba, Shri Manoj Kumar, . M/s Satyam Traders, Area : 0.809 ha., 8510/SIA/UP/MIN/453038/2023

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

1. The terms of reference is sought Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 288 (Khand No.- 02), Village- Majhol, Tehsil- Charkhari, District- Mahoba, U.P. (Applied Area- 0.809 ha.), M/s Satyam Traders.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453038/2023		
2.	File No. allotted by SEIAA, UP	8510		
3.	Name of Proponent	M/s Satyam Traders, Prop.- Shri Manoj Kumar S/o Shri Khalak Singh		
4.	Full correspondence address of proponent	R/o- Village- Nauranga, Thana- Manjhawan, Tehsil- Rath, District- Hamirpur, U.P.		
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 288 (Khand No.- 02)		
7.	Name of Village	Majhol		
8.	Tehsil	Charkhari		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.		
12.	Max.& Min mRL within lease area	210 mRL- 184 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 23' 44.97"N	79° 46' 35.17"E
		B	25° 23' 48.51"N	79° 46' 38.27"E
		C	25° 23' 47.22"N	79° 46' 39.74"E
		D	25° 23' 43.79"N	79° 46' 36.65"E
14.	Total Geological Reserves	1045739 m ³		
15.	Total Mineable Reserves	136021 m ³		
16.	Total Proposed Production (in five year)	50000 m ³		
17.	Proposed Production / year	10000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	34 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	6 meter (average)		
23.	Nearest metallad road from site	100m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	

		Drinking & Others	0.40
		Suppression of dust	0.60
		Plantation	1.00
		Total	2.00
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024	
26.	Any litigation pending against the project or land in any court	No	
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO, Mahoba vide Letter No. 377/M.M.C.-30/2023-24, Dated 12 th June, 2023	
28.	Details of Lease Area in approved DSR	Approved DSR Page No.-86, S.No.- 71	
29.	Proposed CER cost	1.30 Lakh	
30.	Proposed EMP cost	EMP in First Year – 11.40 Lakh EMP (Recurring Years) – 6.95 Lakh	
31.	Length and breadth of Haul Road.	Length- 100m, Width- more than 6.0 m	
32.	No. of Trees to be Planted	1000	
33.	Monitoring Period	March-May, 2023	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 22/09/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of M/s Satyam Traders, Prop.- Shri Manoj Kumar S/o Shri Khalak Singh for the Proposed “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 288 (Khand No.-02), Village- Majhol, Tehsil- Charkhari, District- Mahoba, U.P. (Applied Area : 0.809 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with ToR proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

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

Additional TOR:

1. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
 2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
 3. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
 4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
 5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
 6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
 7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 12. Proposed plantation working plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 16. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.
8. **Imarati Patthar (Sandstone) Mine at Gata No.- 217Mi., 218Mi. Village- Dashwant Singh ka Purwa, Tehsil- Sadar, District- Mirzapur, Shri Mahendra Nath Mishra, Area- 1.16 Ha., 8512/SIA/UP/MIN/453097/2023**

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 “Imarati Patthar (Sandstone)” Mine at Arajai/Gata No.- 217Mi., 218Mi., Village- Dashwant Singh Ka Purwa, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh, (Lease Area- 1.16 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/453097/2023																								
2.	File No. allotted by SEIAA, U.P.	8512																								
3.	Name of Proponent	Shri Mahendra Nath Mishra																								
4.	Full correspondence address of proponent	R/o- Village- Makari Khoh, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh mahendranathmishra5418@gmail.com																								
5.	Name of Project	“Imarati Patthar (Sandstone)”, Village- Dashwant Singh Ka Purwa, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh (Khasra/Gata No.- 217Mi., 218Mi., Lease Area 1.16 ha.) Project Proponent- Shri Mahendra Nath Mishra																								
6.	Project Location (Plot/Khasra/Gata No.)	Gata/Arazi No.- 217Mi., 218Mi., Village- Dashwant Singh Ka Purwa, Tehsil- Sadar, & District- Mirzapur, Uttar Pradesh, Project Proponent- Shri Mahendra Nath Mishra																								
7.	Name of Village	Dashwant Singh Ka Purwa																								
8.	Tehsil	Sadar																								
9.	District	Mirzapur																								
10.	Name of Minor Mineral	Imarati Patthar (Sandstone)																								
11.	Sanctioned Lease Area (in Ha.)	1.16 ha.																								
12.	Max. & Min mRL within lease area	Highest mRL is 126.80 & Lowest is 124.80 mRL																								
13.	Pillar Coordinates (Verified by DMO)		<table><tr><th>Pillar</th><th>Latitude</th><th>Longitude</th></tr><tr><td>A</td><td>25°44.55"N</td><td>82°40'58.36"E</td></tr><tr><td>B</td><td>25°42.11"N</td><td>82°40'57.34"E</td></tr><tr><td>C</td><td>25°44.77"N</td><td>82°40'52.19"E</td></tr><tr><td>D</td><td>25°45.41"N</td><td>82°40'52.37"E</td></tr><tr><td>E</td><td>25°45.28"N</td><td>82°40'53.30"E</td></tr><tr><td>F</td><td>25°46.22"N</td><td>82°40'53.85"E</td></tr></table>	Pillar	Latitude	Longitude	A	25°44.55"N	82°40'58.36"E	B	25°42.11"N	82°40'57.34"E	C	25°44.77"N	82°40'52.19"E	D	25°45.41"N	82°40'52.37"E	E	25°45.28"N	82°40'53.30"E	F	25°46.22"N	82°40'53.85"E		
Pillar	Latitude	Longitude																								
A	25°44.55"N	82°40'58.36"E																								
B	25°42.11"N	82°40'57.34"E																								
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D	25°45.41"N	82°40'52.37"E																								
E	25°45.28"N	82°40'53.30"E																								
F	25°46.22"N	82°40'53.85"E																								
14.	Total Geological Reserves	6,31,155 cum																								
15.	Total Mineable Reserves	2,42,100 cum																								
16.	Total Proposed Production (In five Years)	2,35,000 cum in 5 years																								
17.	Proposed Production/year	47,000 cum per year																								
18.	Sanctioned Period of Mine lease	10 years																								
19.	No. of workers	52																								
20.	Type of Land	Private land																								
21.	Ultimate Depth of Mining	Upto 90 mRL																								
22.	Nearest metalled road from site	42m																								
23.	Water Requirement	PURPOSE		REQUIREMENT (KLD)																						
		Drinking		0.52 KLD																						
		Suppression of dust		1.17 KLD																						
		Plantation		0.50 KLD																						
		Others (if any)		-																						
		Total		2.19 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. 6104/M.M.C.-30/2023-24 Dated on 03.10.2023																								
27.	Details of Lease Area in approved DSR	DSR Vide Letter No.- 3362/M.M.C.-30 Khanij/2022-23 Dated- 04.03.2023, Sl. No.- 05																								

28.	Proposed EMP cost	EMP cost is Rs. 8.5 lakhs as capital cost and Rs. 4.75 lakhs as recurring cost
29.	Length and Breadth of Haul Road	42m and 6m
30.	No. of Trees to be Planted	250

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

Year	Details of work to be taken up	Amount allocated in Lakhs (Rs.)
First year	Installation of 2 solar Street lights along village road in Dashwant Singh ka purwa village, free half yearly health check-up camp for residents of Dashwant singh ka purwa village.	Total Rs. 8.7 lakhs in 5 years (Cost per unit-
Second year	Distribution of 10 Bicycles & 14 stitching machines to economically weak people in village Dashwant singh ka purwa village & Free half yearly health check-up camp for residents of Dashwant singh ka purwa village.	Rs. 50000/-Solar street light assembly, Rs. 30000/Hand pump establishment, Rs. 4000/-Bicycle, Rs. 5000/
Third year	Installation of 2 solar street lights in Dashwant singh ka purwa village along village approach road, free half yearly health check-up camp for residents of Dashwant singh ka purwa village.	Stitching machine & Rs 50000/-Health check up camp,)
Fourth year	02 Hand pumps along community places in consultation with village sarpanch in village Dashwant singh ka purwa village and free half yearly health check-up camp for residents of Dashwant singh ka purwa village.	
Fifth year	Free half yearly health check-up camp for residents of Dashwant singh ka purwa village.	

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 23/11/2022 mentioning is as follows:

- I Sandeep Kumar S/o Sri R. K. Verma is EIA coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd. Lucknow,
- I have prepared the EC application report for the proposal of "Imarati Patthar (Sandstone)" Mine at Araj/Gata No.- 217Mi., 218Mi., Village- Dashwant Singh Ka Purwa, Tehsil- Sadar, District- Mirzapur, Uttar Pradesh, (Lease Area- 1.16 ha.) with my team.
- I have personally visited the site of proposal and certify that no mining/construction activity has been undertaken on the project site for the present proposal.
- I am satisfied that all the necessary data/information submitted along with EC application are true and correct.
- I certify that this project has been uploaded for the first time on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The EMP report for the proposal is prepared by my team as per guidelines laid down by NABET/QCI.

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

9. Building Stone (Gitti, Boulder, Khanda) Sandstone mine at Araj No./Plot No./Gata No-174, Khand No.-B/7, Village-Bangliya, Tehsil- Meja, District- Prayagraj, Shri Vinay Kumar Jaiswal, M/s Vaishnav Enterprises., Area-1.619 ha., 8514/SIA/UP/MIN/453169/2023

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

1. The terms of reference is sought Building for Stone (Gitti, Boulder, Khanda) Sandstone mine at Bhukhand No-174, Khand No.-B/7, at Village-Bangliya, Tehsil- Meja, District- Prayagraj, Uttar Pradesh, (Leased Area- 1.619 ha), M/s Vaishnav Enterprises.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/453169/2023		
2.	File No. allotted by SEIAA, UP	8514		
3.	Name of Proponent	M/s Vaishnav Enterprises Shri Vinay Kumar Jaiswal		
4.	Full correspondence address of proponent and mobile no.	R/o-80, Lakshmanpuri, Faizabad Road, Indira Nagar Tehsil-Sadar, District-Lucknow(U.P)-226016		
		Mobile no.- 8808777777		
		E mail ID- jaiswalstone2023@gmail.com		
5.	Name of Project	Terms of Reference for Proposed Building Stone (Gitti, Boulder, Khanda) Sandstone mine at Bhukhand No-174, Khand No.–B/7, Area 1.619 ha at Village–Bangliya, Tehsil-Meja, District- Prayagraj, Uttar Pradesh of M/s Vaishnav Enterprises.		
6.	Project Location (Plot. Khasra/Gata No.)	Bhukhand No-174, Khand No.–B/7		
7.	Name of Village	Village- Bangliya		
8.	Tehsil	Meja		
9.	District	Prayagraj		
10.	Name of Minor Mineral	“Building Stone (Gitti, Boulder, Khanda) Sandstone mining”		
11.	Sanctioned Lease Area (in Ha.)	1.619 ha		
12.	Max. & Min mRL within lease area	The highest level of area is 131.0 mRL The lowest level is 120.10 mRL		
13.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25°08.038N	82°16.560'E
		B	25°08.080N	82°16.600'E
		C	25°07.991N	82°16.636'E
		D	25°07.964N	82°16.595'E
14.	Total Geological Reserves	4,33,319 m ³		
15.	Total Mineable Reserve	2,49,948 m ³		
16.	Total Proposed Production (in five year)	80,950 m ³ (5 years)		
17.	Proposed Production /year (as per LoI)	16,190 m ³ /annum		
18.	Sanctioned Period of Mine lease	Lease Period – 10 years Mine plan Period – 5 Years		
19.	No. of worker	27		
20.	Type of Land	Govt./Non Forest Land		
21.	Ultimate Depth of Mining	35 m		
22.	Nearest metalled road from site	0.16 km		
23.	Water Requirement	PURPOSE		
		Drinking	- 0.27 KLD	
		Suppression of dust	- 2.0 KLD	
		Plantation	- 2.0 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- 4.27 KLD	

24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024
25.	Any litigation pending against the project or land in any court	No
26.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 429/Khanij/2023-24, dated -15/05/2023
27.	Details of Lease Area in approved DSR	DSR approved by District Authority, Page No.39, Sr. No.422
28.	Proposed EMP cost	Proposed EMP cost Approx-10.0 Lacs (Project Cost-85.0 Lacs, Proposed CER cost-1.70 Lacs)
29.	Length and breadth of Haul Road	Length – 0.38 km, Breadth – 6.00 m
30.	No. of Trees to be Planted	2000
31.	Monitoring Period	Baseline Monitoring Period: December 2023 to February 2024

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/12/2023 mentioning is as follows:

1. I, Dr. S.V. Ghavri S/o Shri Pratap Kumar is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared ToR application along with Form 1, Pre-feasibility Report for the Proposed Building Stone (Gitti, Boulder, Khanda) Sandstone mine at Bhukhand No-174, Khand No.–B/7, Area 1.619 ha at Village–Bangliya, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s Vaishnav Enterprises, Proposal number: SIA/UP/MIN/453169/2023 with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for ToR application along with Form 1, Pre-feasibility Report preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. The ToR application along with Form 1, Pre-feasibility 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 to issue the standard terms of reference for the preparation of EIA as annexed at annexure-2 to the minutes. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.

2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
 3. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
 4. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
 5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
 6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
 7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
 8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
 9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
 10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
 11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
 12. Proposed plantation working plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
 13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
 14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
 15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
 16. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.
- 10. “Sand/ Bajri/ Boulder (RBM) Excavation Project” at Gata No. – 1/1, Village – Sahahpur Bans Aht, Tehsil – Behat & District - Saharanpur, Shri Pradeep Kumar, Area- 15.60 Ha., 8516/SIA/UP/MIN/450823/2023**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental Research and Analysis, Lucknow (U.P.). The committee noted that Hon'ble NGT, New Delhi has passed an order dated 08/11/2023 in original application no. 188/2023 (I.A. No. 76/2023, I.A. No. 91/2023 & I.A. No. 92/2023) Gaurav Kumar Vs. State of Uttar Pradesh & Ors. The operating part of order is as follows:

"...Having regard to the plea raised and argument advanced by the Counsel for the applicant, we are of the view that a case is made out by the applicant for grant of interim relief. Accordingly, we direct that the ECs will not be issued to the above newly added respondents by the competent authority without the leave of the Tribunal."

The committee discussed the matter in view of above Hon'ble NGT order dated 08/11/2023 and the SEAC is of the opinion that the SEIAA may decide that whether the terms of reference (TOR) for the mentioned projects may be granted or not?

11. Gitti Boulder (Sandstone) Mining Project Araj No.- 282Mi [Khand 3] Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, Shri Rajesh Narayan Singh, Area 1.9829 Ha., 8518/7850/SIA/UP/MIN/453218/2023

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.- 282 Mi, Khand No.- 3, Village-Sukrit, Tehsil- `Robertsganj, District-Sonbhadra, Uttar Pradesh (Leased Area- 1.9829 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 133/Parya/SEIAA/7850/2023 dated 01/07/2023.
3. The Public Hearing was organized on 21/09/2023. 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/453218/2023																								
2.	File No. allotted by SEIAA, UP	8518/7850																								
3.	Name of Proponent	Shri. Rajesh Narayan Singh																								
4.	Full correspondence address of proponent and mobile no.	Rajesh Narayan Singh R/o 25/3-A-A Kabir Chaura, Varanasi Uttar Pradesh Pincode-221001																								
5.	Name of Project	Gitti Boulder (Sandstone) Mining Project named M/s Sarveshwari Infratech Pvt. Ltd. at Araj no. 282Mi [Khand 3] Village-Sukrit, Tehsil- Robertsganj, District-Sonbhadra, Uttar Pradesh Area 1.9829 Ha																								
6.	Project Location(Plot.Khsra/Gata/Araj No.)	Araj No'-282 Mi, Khand 3																								
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.)	1.9829 Ha																								
12.	Max. & Min mRL within lease area	286.5 mRL & 281.3 mRL respectively																								
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>PILLER NO.</th><th>LATITUDE</th><th>LONGITUDE</th></tr> </thead> <tbody> <tr> <td>A</td><td>24°55'17.90"N</td><td>83° 03'28.10"E</td></tr> <tr> <td>B</td><td>24°55'17.65"N</td><td>83° 03'30.98"E</td></tr> <tr> <td>C</td><td>24°55'15.29"N</td><td>83° 03'31.75"E</td></tr> <tr> <td>D</td><td>24°55'09.72"N</td><td>83°03'34.88"E</td></tr> <tr> <td>E</td><td>24°55'09.54"N</td><td>83° 03'32.49"E</td></tr> <tr> <td>F</td><td>24°55'13.24"N</td><td>83° 3'30.10"E</td></tr> <tr> <td>G</td><td>24°55'13.49"N</td><td>83°03'29.12"E</td></tr> </tbody> </table>	PILLER NO.	LATITUDE	LONGITUDE	A	24°55'17.90"N	83° 03'28.10"E	B	24°55'17.65"N	83° 03'30.98"E	C	24°55'15.29"N	83° 03'31.75"E	D	24°55'09.72"N	83°03'34.88"E	E	24°55'09.54"N	83° 03'32.49"E	F	24°55'13.24"N	83° 3'30.10"E	G	24°55'13.49"N	83°03'29.12"E
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F	24°55'13.24"N	83° 3'30.10"E																								
G	24°55'13.49"N	83°03'29.12"E																								
14.	Total Geological Reserves	7,93,423 m ³																								
15.	Total Mineable Reserve	4,60,209 m ³																								
16.	Total Proposed Production (in five year)	2,97,435 m ³																								
17.	Proposed production/year	59487.00 m ³ /Annum																								
18.	Sanctioned Period of Mine lease	20 Years																								

19.	No. of workers	30 Workers	
20.	Type of Land	Government land	
21.	Ultimate of Depth of Mining	18.00 m	
22.	Nearest metalled road from site	1.00 Km	
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.30 KLD
		Suppression of dust	3.0 KLD
		Plantation	0.40 KLD
		Others (if any)	
		Total	3.70 KLD
24.	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	
25.	Any litigation pending against the project or land in any court	No	
26.	Details of 500 m Cluster certificate verified by Mining Officer	Letter No. 24/Khanij/2023 dated 5.4.2023	
27.	Details of Lease Area in approved DSR	Letter No'-1033/M.-228/2017(Khanan Neeti)-D.S.R dated 31.10.2022 Sr.No' -12	
28.	Proposed EMP cost	13.70 Lakhs	
29.	Length and breadth of Haul Road	500 m length and 6.0 m width	
30.	No. of Trees to be Planted	200 Trees	
31.	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	(Approx) 1.32 Cr.	
2% amount allocated for CER amounting to Rs.	2.64 Lakh.	
Electrification including installation of solar lights in common areas of Village Sukrit and Khaneajampur	10,000*5	50,000 Rs.
Infrastructure Creation for drinking water supply (Distribution of water tanks to locals) in Village Sukrit and Khaneajampur	5000*5	25,000 Rs.
Solid waste management facility (provision of waste collection bins) in Village Sukrit and Khaneajampur	500*20	10,000 Rs.
1 no's installation of Hand pumps in Village Sukrit	50,000*1	50,000 Rs.
Skill Development		
Distribution of 7 no's of Bicycles in nearby Govt. School	5000*7	35,000 Rs.
Distribution of 7 no's Sewing Machine of School Girls	5000*7	35,000 Rs.
Activities Under Social Welfare Health (Medical Camp) & Awareness campaigns regarding health issues in Village Sukrit and Khaneajampur		66,000 Rs.
Total (Approx 2.71 Lakh)		2,71,000.00
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 28/12/2022 mentioning is as follows:

- I, Anand Kumar Dubey S/o Shri Amar Nath Dubey am EIA Coordinator of Ind Tech House Consult.
- I have prepared EIA report for the Proposal (SIA/UP/MIN/453218/2023), Project Name- M/s Sarveshwari Infratech Pvt. Ltd. Gitti Boulder (Sandstone) Mining at Arajai no. 282Mi Khand 3 Village-Sukrit, Tehsil-Robertsganj , District-Sonbhadra, Uttar Pradesh Area 1.9829 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. 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 06 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
5. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
6. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 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.
7. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
8. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
9. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.

10. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
11. 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.
12. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
13. The project proponent should explore the possibilities of rainwater harvesting.
14. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP. Preference should be given to indigenous local species as per the consultation of the local District Forest Officer.

12. Ordinary Earth Mine at Gata no- 338, 339 & 340, Village- Khwajanagar, Tehsil- Haidergarh, District- Barabanki, Shri Uday Yadav, Area- 0.821ha., 8262/SIA/UP/MIN/442340/2023

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 “Ordinary Earth Mining” at Araj/Gata No.- 338, 339 & 340, Village- Khwajanagar, Tehsil- Haidergarh, District- Barabanki, Uttar Pradesh, (Leased Area- 0.821 ha.)
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/442340/2023																																					
2.	File No. allotted by SEIAA, U.P.	8262																																					
3.	Name of Proponent	Shri Uday Yadav																																					
4.	Full correspondence address of proponent	Shri Uday Yadav S/o Shri Kamlesh Kumar Yadav R/o- Village- Nizamuddinpur, Post- Cimap Chandan, Lucknow, Uttar Pradesh E-mail Id- udayyadav5418@gmail.com																																					
5.	Name of Project	“Ordinary Earth Mining” at Village- Khwajanagar, Tehsil- Haidergarh, District- Barabanki, Uttar Pradesh																																					
6.	Project Location (Plot/Khasra/Gata No.)	Gata No.- 338, 339 & 340, Village- Khwajanagar, Tehsil- Haidergarh, District- Barabanki, Uttar Pradesh																																					
7.	Name of Village	Khwajanagar																																					
8.	Tehsil	Haidergarh																																					
9.	District	Barabanki																																					
10.	Name of Minor Mineral	Ordinary Earth																																					
11.	Sanctioned Lease Area (in Ha.)	0.821 ha.																																					
12.	Max & Min mRL within lease area	Highest- 138 mRL & Lowest- 136 mRL																																					
13.	Pillar Coordinates (Verified by DMO)	<table><tr><th>Gata No.</th><th>Points</th><th>Latitude</th><th>Longitude</th></tr><tr><td rowspan="4">338</td><td>A</td><td>26°44'41.45"N</td><td>81°18'0.78"E</td></tr><tr><td>B</td><td>26°44'43.51"N</td><td>81°18'3.68"E</td></tr><tr><td>C</td><td>26°44'42.61"N</td><td>81°18'4.22"E</td></tr><tr><td>D</td><td>26°44'40.72"N</td><td>81°18'1.43"E</td></tr><tr><td rowspan="4">339</td><td>A</td><td>26°44'41.60"N</td><td>81°18'2.73"E</td></tr><tr><td>B</td><td>26°44'39.02"N</td><td>81°18'4.70"E</td></tr><tr><td>C</td><td>26°44'38.35"N</td><td>81°18'3.65"E</td></tr><tr><td>D</td><td>26°44'40.84"N</td><td>81°18'1.60"E</td></tr><tr><td rowspan="2">340</td><td>A</td><td>26°44'41.60"N</td><td>81°18'2.73"E</td></tr><tr><td>B</td><td>26°44'42.43"N</td><td>81°18'3.97"E</td></tr></table>	Gata No.	Points	Latitude	Longitude	338	A	26°44'41.45"N	81°18'0.78"E	B	26°44'43.51"N	81°18'3.68"E	C	26°44'42.61"N	81°18'4.22"E	D	26°44'40.72"N	81°18'1.43"E	339	A	26°44'41.60"N	81°18'2.73"E	B	26°44'39.02"N	81°18'4.70"E	C	26°44'38.35"N	81°18'3.65"E	D	26°44'40.84"N	81°18'1.60"E	340	A	26°44'41.60"N	81°18'2.73"E	B	26°44'42.43"N	81°18'3.97"E
Gata No.	Points	Latitude	Longitude																																				
338	A	26°44'41.45"N	81°18'0.78"E																																				
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340	A	26°44'41.60"N	81°18'2.73"E																																				
	B	26°44'42.43"N	81°18'3.97"E																																				

			C	26°44'41.28"N	81°18'4.73"E
			D	26°44'40.51"N	81°18'3.54"E
14.	Total Geological Reserves	18,062 m ³			
15.	Total Mineable Reserves	14,039 m ³			
16.	Total Proposed Production	14,000 cum (in 3 months)			
17.	Proposed Production	14,000 cum (in 3 months)			
18.	Sanctioned Period of Mine lease	03 months			
19.	No. of workers	10			
20.	Type of Land	Private land			
21.	Ultimate Depth of Mining	2.2m			
22.	Nearest metalled road from site	170 m			
23.	Water Requirement	PURPOSE		REQUIREMENT (KLD)	
		Drinking		0.10 KLD	
		Suppression of dust		1.48 KLD	
		Plantation		0.06 KLD	
		Total		1.64 KLD	
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar, Lucknow-226016, U.P. 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.- 1409/A.J.A II Dated- 21.06.2023			
27.	Details of Lease Area in approved DSR	Its ordinary soil mining project, DSR not applicable			
28.	Proposed EMP cost	Rs. 84,000/-			
29.	Length and breadth of Haul Road	120m & 6m			
30.	No. of Trees/saplings to be Planted	30			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 16/09/2023 mentioning is as follows:

1. I Sandeep Kumar S/o Sri R. K. Verma is EIA coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd. Lucknow,
2. I have prepared the EC application report for the Proposal of Riverbed Sand/Morrum Mine, situated in Gata No. Part of 56, 57, 92/6, 93/1, 94, 95/2, & Part of 60/1/3, Village- Sadimadanpur, Tehsil- Pailani, District- Banda, Uttar Pradesh (Project Proponent- Shri Ashok Kumar for M/s A.S. Traders) with my team.
3. I have personally visited the site of proposal and certify that no mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/information submitted along with EC application 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 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-3 to these minutes.

13. "Building Stone (Khanda, Boulder, Gitti) Sand stone Mining at Araj No./Plot No./Gata No.-98, Khand No.-06, at Village- Parvezabad, Tehsil- Bara, District-Prayagraj, M/s M.K.A. Enterprises., Smt. Usha Rani Gavri, Area-6.880 ha., 6386/SIA/UP/MIN/64085/2021

The Secretariat informed the committee that the matter was earlier listed in 796th SEAC meeting dated 06/10/2023 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 820th SEAC meeting dated 28/12/2023.

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

1. The environmental clearance is sought for Building Stone (Khanda, boulder Gitti) Sand Stone mine at Araj No./Plot No./Gata No.- 98 Khand No.-06, Village – Parvezabad, Tehsil- Bara, District - Prayagraj, Uttar Pradesh of M/s M.K.A. Enterprises, Usha Rani Gavri (Prop) (Area-6.880 Ha)
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 401/Parya/SEIAA/6386/2021, Dated 31/12/2021.
3. The Public Hearing was organized on 12/05/2022 at Tehsil-Bara, District-Pryagraj, U.P. Final EIA report submitted by the project proponent on 08/06/2022.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/64085/2021
2.	File No. allotted by SEIAA, UP	6386
3.	Name of Proponent	M/s M.K.A. Enterprises Smt. Usha Rani Gavri (Prop) W/o Shri Heman Das Gavri
4.	Full correspondence address of proponent and mobile no.	Permanent Add:- 21A, Lukarganj (Near Police Chowki) Thana-Kuldabad, Tehsil- Sadar, District-Prayagraj U.P.- 211001 Mobile no. – E mail ID - ushastone91@gmail.com
5.	Name of Project	Building stone (Khanda, boulder Gitti) Sand Stone mine at Araj No./Plot No./Gata No.- 98 Khand No.-06, Area 6.880 ha. (17.0 Acres) at Village – Parvezabad, Tehsil- Bara, District - Prayagraj, Uttar Pradesh of M/s M.K.A. Enterprises, Usha Rani Gavri (Prop)
6.	Project Location (Plot. Khasra/Gata No.)	Araj No./Plot No.- 98 Khand No.-06
7.	Name of Village	Parvezabad
8.	Tehsil	Bara
9.	District	Prayagraj
10.	Name of Minor Mineral	Building Stone (Gitti, Boulder, Khanda) sand stone
11.	Sanctioned Lease Area (in Ha.)	6.880 hectare

12.	Max. & Min mRL within lease area	Highest mRL – 111.0 mRL Lowest mRL – 101.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Point	Latitude	Longitude
		A	25° 17.853"N	81° 41.771"E
		B	25° 17.744"N	81° 41.866"E
		C	25° 17.626"N	81° 41.747"E
		D	25° 17.703" N	81° 41.669"E
14.	Total Geological Reserves	19,08,216 m ³		
15.	Total Mineable Reserve	12,88,920 m ³		
16.	Total Proposed Production (in five years)	3,44,000 m ³ (5 years)		
17.	Proposed Production /year	68,800 m ³ /annum (as per LoI)		
18.	Sanctioned Period of Mine lease	Lease Period – 20 years Mine plan Period – Five Years		
19.	No. of workers	46		
20.	Type of Land	Govt./Non-Forest Land		
21.	Ultimate depth of mining	12.0 m (plan period)		
22.	Nearest metalled road from site	0.30 km		
23.	Water Requirement	PURPOSE		
		Drinking - 0.46 KLD		
		Suppression of dust - 3.6 KLD		
		Plantation - 7.0 KLD		
		Others (if any) - 0.00 KLD		
		Total - 11.0 KLD		
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124/RA 0224 Valid till –May 01, 2024		
25.	Any litigation pending against the project or land in any court	No		
26.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 758/Khanij/2020-21 dated - 06/03/2021		
27.	Details of Lease Area in approved DSR	Serial no. 218, Page no. 34		
28.	Proposed EMP Cost	Capital cost: 7 lacs Recurring cost: 7.47 lacs		
29.	Length and breadth of Haul Road	Length – 0.30 km, Breadth – 6.00 m		
30.	No. of Trees to be Planted	7,000		
31.	Monitoring period	October 2020 to December 2020		

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

S. No.	CER/EMP Activity	1st Year	2nd Year	3rd Year	4th Year	5th Year
1	Skill Development (Carpentry, Welding, Masonry works, plumbing, Tailoring etc.) for the local comm-unity will be conducted.	Rs.25,000.00				Rs.25,000.00
2	Solar Street light (10 @ Rs 7000/pc with installation charge in village Dhara).			Rs.70,000.00		
3	Books/sports goods for primary school of village – Parvezabad.		15,000.00			15,000.00
4	Health check-up camp	20,000.00 2 times in a year	20,000.00 2 times in a year	20,000.00 2 times in a year	20,000.00 2 times in a year	20,000.00 2 times in a year
5	Renovation of primary school of Parvezabad and nearby villages schools.			50,000.00		
6	Hand pump (1 hand pump		40,000.00			

	in village Dhara)					
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 26/12/2023 mentioning is as follows:

1. I Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared EIA/EMP report for the Proposed Building Stone (Khanda, Boulder Gitti) Sand Stone mine at Araj No./Plot No.- 98 Khand No.-06, Area 6.880 ha. (17.0 Acres) at Village – Parvezabad Tehsil- Bara, District- Prayagraj, Uttar Pradesh of M/s M.K.A. Enterprises. Smt. Usha Rani Gavri (Proponent), Proposal number: SIA/UP/MIN/64085/2021 with my team.
3. I have personally visited the proposed site along with team 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 preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
7. 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. 13

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.

14. Redevelopment of 800 bedded S. N. Medical College & Hospital Phase-1 at the campus of Lady Loyal Women's Hospital Campus, Agra, Dr. Prashant Gupta Principal, 8442/SIA/UP/INFRA2/450255/2023

In compliance of Hon'ble Supreme Court order dated 08/12/2021 in Writ Petition (Civil) No. 13381/1984, NEERI has nominated Dr. S.K. Goyal as a representative/member in SEAC, U.P. to appraise the proposal under the TTZ area. The above project proposal comes under the TTZ area and Dr. S.K. Goyal, representative of NEERI was present during the meeting through video conferencing for the appraisal of projects. The Secretariat informed the committee that the matter was earlier discussed in 814th SEAC meeting dated 06/12/2023 and the committee observed is as follows:

"The committee discussed the matter and observed that the project proponent/consultant has not been submitted the point wise compliance of TTZ Sectoral Guidelines (Box-1) prepared by NEERI for different category of Industries/Project/Activities falling in the TTZ area. The committee advised the project proponent to submit the above information and list the matter in next SEAC meeting proposed on 28/12/2023."

In compliance of above decision of SEAC, the project proponent submitted the point wise compliance of TTZ sectoral guidelines (Box-1) conditions and air pollution score (as per the guidelines) is as follows:

Score A-1	Applicability of Group A1D	15
Score A-2	Absence of Group A2F1 & A2F2	Zero
Total Air Pollution Score		15

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 Rian Enviro Private Limited. The project proponent informed the committee that:

- Health Department, Uttar Pradesh is proposing for “Expansion of S. N. Medical College & Hospital in the existing campus of Lady Lyall Women’s Hospital”, Now onwards the entire campus will be known as SNMC. The Total plot area is 75557.49 Sqm. (7.56 Ha.) and total Built-up Area is 1,29,234 Sqm. (Existing = 14,095 Sqm. + Proposed = 1,15,139 Sqm.). The expansion will be done in different phases. In the phase 1, 800 bedded hospital is proposed with Trauma Centre & Emergency Medicine, Hospital building, Medical College, Mortuary Block and ancillary building.
- Uttar Pradesh Govt. has decided to merge the existing capacity of lady Lyall college Agra (land and Infrastructure both) with S. N. Medical College and Hospital at Plot No.: 358फ़, 363फ़, Khata No.: 160, Moti Katra, Agra, Uttar Pradesh.
- For development of lady Lyall 5 acres of land has been given to the Lady Lyall Women’s Hospital by the Health Department, Uttar Pradesh.
- Well-equipped facilities such as open parking, sewage treatment plant (STP), Effluent treatment Plant (ETP), Central BMW storage facilities, energy conservation fixtures, solar & LED lighting system, rainwater harvesting system, etc. are proposed.

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

1. The environment clearance is sought for Redevelopment and Expansion of 800 bedded S. N. Medical College & Hospital Phase-1 at the campus of Lady Loyal Women’s Hospital Campus, Agra, U.P., M/s S. N. Medical College & Hospital.
2. Environmental sensitivity details around the project site:

Description		Distance and Direction
Nearest School & College	R J Public School Diocesan Jr. High School Alphabetz Play School St. John College	Approx. 0.27 Km towards SSW. Approx. 0.63 Km towards EWE. Approx. 0.27 Km towards SE. Approx. 0.50 Km towards North.
Nearest Hospital	Puspanjali Hospital & Research Centre G.G. Medical Institute City Hospital Sparsh Malhotra Hospital	Approx. 1.39 Km towards NW. Approx. 1.37 Km towards North. Approx. 2.48 Km towards SW. Approx. 2.46 Km towards NW.
Places of worship	Old shiva Temple Hanuman Mandir Gopeshwar Nath Mahadev Taj Mahal	Approx. 0.02 Km towards East. Approx. 0.20 Km towards ENE. Approx. 0.30 Km towards NW. Approx. 4.0 Km towards ESE.
Water Bodies	Yamuna River	Approx. 1.66 Km towards East.
Nearest Town	Agra city	Approx. 1.15 Km towards South.
Sanctuary	Rvnishi Bird Sanctuary	Approx. 3.58 Km towards SE.
Reserve Forest/ Zoo	Babarpur Reserve Forest	Approx. 7.05 Km towards NE.
Defense installations	Agra Cantt Agra Central Jail	Approx. 3.71 Km towards South. Approx. 2.8 Km towards NW.

	Air Force Station Agra	Approx. 3.8 Km towards SW.
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3. Area details of the project:

Particulars	Area (Sqm.)
Area of the Plot (18.67 Acre)	75,557.49
Permissible Ground Coverage @35%	26,445.12
Permissible FAR @1.5	113,336.24
Proposed FAR @1.18	91696.34
Proposed Ground Coverage (27.43%)	20726.18
Existing Built-up Area	14095
Proposed Built-up Area	115139
Total Built-up Area	129234
Existing Ground Coverage	4196.66
Proposed Ground Coverage	16529.52
Total Ground Coverage achieved@27.43%	20726.18
Green Area @ 16.14%	12475
Roads Area	14761.69
Open Parking	21605.63
Parking in Basement	14228.21

4. Land use details:

S. No.	Particular	Area (sqm.)	In terms of Percentage
1.	Total Plot Area	75557.49	100.0
2.	Ground Coverage	20,726.18	27.43
3.	Green Area	12,475.00	16.51
4.	Roads ,Paved & Unpaved	42,356.31	56.06

5. Salient features of the project:

Sr. No.	Particulars	Details
1.	Name of the project	Proposed redevelopment / Expansion of 800 bedded S.N. Medical College & Hospital Phase-1 at Lady Loyal Women's Hospital Campus at District Agra, Uttar Pradesh
2.	Location of the Project	Plot No.: 358क, 363क , Khata No.: 160 Village/Tehsil - Moti Katra District - Agra State - Uttar Pradesh
3.	S. No. in the Schedule	8 (a)
4.	Total Plot Area	75557.49 Sqm.
5.	Total Built-up Area	1,29,234 Sqm. (Existing= 14,095 Sqm. + Proposed = 1,15,139 Sqm.)
6.	Proposed FAR @1.18	91696.34 Sqm.
7.	Open parking provided	21605.63 Sqm
8.	Parking Provided in Basement	14228.21 Sqm
9.	Total Parking area Provided	35833.84 Sqm
10.	Greenbelt area Provided @16.51%	12,475.00 Sqm.
11.	Total Ground Coverage proposed @27.43%	20,726.18 Sqm.
12.	Road Area	14761.69 Sqm.
13.	Details of Blocks	Number of Blocks: Existing: Emergency Block (50 Beds), Maternity Block (100 Beds), OPD / Emergency Block (1 unit), Cancer Linac Block (1 unit), Electric Sub Station (1 unit) Proposed: Trauma Centre, Emergency Medicine & Teaching Hospital (800 beds), Medical College (250 admissions), Mortuary (1 unit), Electric Substation (1 unit), Gate & Guard room (4 nos.)

14.	Maximum Height of the Building (m)	Approx. 35.80 m	
15.	Stories	Hospital - B+G+7+S Medical college - B+7 Mortuary - G+1 ESS - G+1 Gate & Guard room (4 nos.) – G	
16.	Rain Water Harvesting Pits (with size)	15 Nos. (38.48 Cumec)	
17.	Total Water Requirement	~628 KLD Fresh water – 426 KLD Treated water– 202 KLD Horticulture & DG Cooling -95 KLD Source of fresh water: Ground water / Municipal water supply	
18.	Waste water Generated	~543 KLD	
19.	STP Capacity	~646 KLD	
20.	Solid Waste Generated	~1438 Kg/day	
21.	Biodegradable Waste	~863 Kg/day	
22.	Non-Biodegradable Waste	~575 Kg/day	
23.	Bio-medical waste generated	~1050 kg/day	
24.	Power Requirement	~6992 KW; Source: Torrent Power Limited	
25.	Power Backup	Gas Based Gen Set: 4x1500 KVA and 1x500 KVA, i.e. 6500 KVA	
26.	Project Cost	INR 450.9376 crores	
27.	EMP Budget	During Construction: Capital: 52.4 Lakhs Recurring: 15 Lakhs	
		During Operation: Capital: 1261 Lakhs Recurring: 34.5 Lakhs	
28.	Connectivity	Agra railway station Raja ki mandi railway station Agra Fort railway station Billoch Pura railway station Agra airport NH -44 NH-21 NH-19	Approx. 1.1 Km towards NE. Approx. 1.2 Km towards NW. Approx. 1.1 Km towards SE. Approx. 2.1 Km towards NW Approx. 4.35 Km towards SW. Approx. 1.2 Km. towards SSE. Approx. 1.3 Km. towards ESE. Approx. 2.4 Km. towards North.
29.	Latitude	27°11'18.07"N	
30.	Longitude	78°00'16.47"E	

6. Comparative details of existing and expansion proposals:

Sl. No.	Description	Existing	Proposed	Total
1.	Built-up Area	14095 Sqm.	115139.53 Sqm.	129234 Sqm.
2.	Hospital	150 Beds	800 Beds	950 Beds
3.	Fresh water (KLD)	62	364	426
4.	Flushing (KLD)	31	171	202
5.	Total water (KLD)	93	536	628
6.	Total waste water (KLD)	81	462	543
7.	Proposed ETP (KLD)	20	+7 to be Extended	27
8.	Proposed STP (KLD)	80	646	646 + 80

7. Proposed population details:

Sl. No.	Description	Total Capacity / Bed
1.	Medical College & Hospital (Beds in Hospital Block)	950
2.	Attendant (With Patient)	950
3.	OPDs	4000
4.	Medical College & Hospital -Students	1250

5.	Hospital Staff (Admin, Security & Miscellaneous)	1300
6.	Mortuary Block	50
Total		8500

8. Water calculation details:

Sl. No	Description	Total Population	Water Requirement LPCD	Fresh/ Domestic LPD	Flushing LPD	Total water Requirement LPD	Total wastewater LPD
Hospital Unit							
1	Hospital Bed	950	450	285000	142500	427500	370500
2	Attendant with patient (24 hours)	950	135	85500	42750	128250	111150
3	OPD	4000	15	40000	20000	60000	52000
4	Lab Operation & Theater	20000	..	20000	16000
5	Cafeteria	1000	35	25000	10000	35000	30000
6	Kitchen 2850 Meal per day	2850	35	71250	28500	99750	85500
7	Laundry @ 4 kg linen per day	2000		20000		20000	16000
Medical college unit							
8	Medical college	1250	35	25000	18750	43750	38750
9	Staff (Admin, Security & Miscellaneous)	1300	35	26000	19500	45500	40300
10	Canteen	400	35	8000	6000	14000	12400
11	Mortuary	50	90	3000	1500	4500	3900
	Grand Total			608750	289500	898250	776500
	DG Set Cooling & HVAC		1 lt./KVA/6 hr			45000	
	Landscape area use 12475 Sqm. @ 4 Litres/Sqm.		4 liter/sqm of Landscape area			49900	
	Total			609 KLD	289 KLD	898 KLD	776 KLD
Note -Water Conservation would be apply which is 30% Reduction in total Water Requirement.							
	Say		30% of Deduction	426 KLD	202 KLD	628 KLD	543 KLD

9. Waste water details:

Generation of Waste Water per day	543 KLD (80% of freshwater + 100% flushing water)	
STP Capacity	646 KLD	Technology: MBR
Treated Water Requirement	12 KLD	

10. Landscape plan:

Total Plot Area	75557.49 sqm.
Proposed Landscape Area (Soft & Hard Green Area) @ 16.51%	12,475 Sqm.
Total No. of Trees will be Planted @ 1 tree per 80 Sqm. of Plot Area	944 Nos.
Proposed No. of Trees	944

11. Proposed parking:

Sl. No.	Details	Area (Sqm.)
1.	Total open parking provided	21605.63 Sqm
2.	Total Parking Provided in Basement	14228.21 Sqm
3.	Total Parking area Provided	35833.84 Sqm
4.	Total Parking required (1.5 ECS /100sqm)	1375 ECS
5.	Parking Provided in Basement (ECS)	445 ECS
6.	Open parking provided (ECS)	939 ECS
7.	Total no. of parking Provided	1384 ECS

12. Waste generation details:

SL.	Description	Total	Unit	rate	Solid Waste	Bio-	Non-
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No		Population	Waste Generation	(Kg/day)	degradable	biodegradable
1	Hospital Bed	950	1	950
2	Attendant with patient (24 hours)	950	0.45	427.5	256.5	171
3	OPD	4400	0.1	440	264	176
4	Staff Hospital Staff (Admin, Security & Miscellaneous)	1300	0.1	130	78	52
5	Medical college Student	1250	0.1	125	75	50
6	College Canteen	200	0.15	30	18	12
8	Kitchen (2850 Meal per day)	2850	0.1	285	171	114
	Total solid Waste			1438	863	575
Biomedical Waste Generation						
	950 Beds	1 kg/bed		950 kg/day		
	OPD Medical Waste	10% of total BMW		95 Kg/day		
	Total BMW			1045 Say 1050 kg/day		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 05/12/2023 mentioning is as follows:

1. I, Preeti Kumari, D/o Mr. Ras Bihari Mishra is EIA Coordinator of M/s Rian Enviro Private Limited.
2. I have prepared the EC report for the proposal of Redevelopment and Expansion of 800 bedded S. N. Medical College & Hospital Phase-1 at the campus of Lady Loyal Women's Hospital Campus, Agra, U.P., M/s S. N. Medical College & Hospital 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 required for EC application 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. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-14

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. Compliance of TTZ sectoral guidelines (Box-1) should be followed by project proponent.
2. Project proponent adhere to comply the order(s)/directions issued by Hon'ble Court(s)/TTZ Authority/ Competent authorities from time to time.
3. Project proponent should ensure that no effluent/waste water shall be discharged in the River Yamuna.

4. The project proponent shall have adequate space for parking of staff as well as for the visitors, and parking shall not be done on the roads, causing traffic disturbance.
5. Proponent shall also submit copy of 06 monthly compliance reports to CSIR-NEERI, Delhi at Scientist & Head, CSIR-NEERI Delhi Zonal Centre, A 93/94, Naraina Industrial Area, Phase I, New Delhi-110028.
6. 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.
7. 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 and also comply with the other directions in the above writ petition.
8. 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.
9. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
10. Oxygen generation plant of adequate capacity must be installed in the hospital premises.
11. Dedicated power backup supply to be ensured in operation theaters and other critical areas with the help of installing adequate DG sets, solar energy system etc.
12. Accommodation for attendants to be provided near indoor nursing wards and other suitable places.
13. Bio medical waste management shall be followed as per The Bio-Medical Waste (Management and Handling) Rules, 2016. Special attention to be given for Mercury waste management and disposal. Authorization certificate is to be obtained from State Pollution Control Board.
14. Laboratory wastes shall be managed in accordance to the BMW Rules, 2016 and the atomic Energy Commission regulations as applicable.
15. Necessary permissions should be sought for use and safe disposal of radioactive materials. Procedural protocol prescribed by competent authority should be followed.
16. Sewage/other effluents from infectious diseases ward and pathology/laboratory should be treated/disinfected separately prior to treatment in Effluent Treatment Plan.
17. Parking space for ambulances shall be exclusively earmarked in the hospital area. Free entry and exits to be maintained.
18. The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
19. Plantation should be proposed as per Miyawaki method i.e. planting different types of trees at very close intervals which give a good green cover.
20. Plan for the green belt development in the project to be implemented. 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
21. Separate wet and dry bins must be provided as per MSW rules in each ward/unit and the temporary facility for segregation of waste in the premises to be provided. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter (OWC). Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting.
22. The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
23. A third party study report on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing to be submitted regularly to the District Chief Medical Officer and State Pollution Control Board.

24. 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 in rainy season.
25. 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.
26. 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.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

1. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
 3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
 7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
 9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
 10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:
 1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
 2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
 3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
 4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
 5. Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

6. Wet jet shall be provided for grinding and stone cutting.
7. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
9. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
11. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
 1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
 8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 9. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 10. 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.
 11. 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.
 12. All recharge should be limited to shallow aquifer.
 13. No ground water shall be used during construction phase of the project.

14. 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.
15. 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.
16. 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.
17. No sewage or untreated effluent water would be discharged through storm water drains.
18. 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.
19. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
20. 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.

15. Commercial Project “The Crown” at Plot No.- 38, B Block, Sector-132, Noida, District- Gautam Buddha Nagar, Shri Yashu Singh, M/s Abhimanyu Infradevelopers Pvt. Ltd., 8432/SIA/UP/INFRA2/439467/2023

The Secretariat informed the committee that the matter was earlier discussed in 814th SEAC meeting dated 06/12/2023 and directed the project proponent to submit following information:

1. Compliance report from UPPCB, Lucknow regarding consent to established for the project (CTE).
2. A revised structural certificate of existing project including proposed expansion to be

- submitted from an Authorised Institute/ Concerned Authority.
3. Revised plan for 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 along with process flow chart.
 4. A revised plan for rain water harvesting storage and recharging and also use of rain harvested water in order to reduce the withdrawal of fresh water along with the water balance flow diagram.
 5. A revised plan for maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change. Detail of Calculation to be provided.

The project proponent submitted their replies through online Parivesh Portal and the matter was listed in 820th SEAC meeting dated 28/12/2023. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Aplinka Solutions & Technologies Pvt. Ltd.

The project proponent informed the committee that the initial plan approved on 29/06/2021 over plot area 5655 sq.m and built up area 19,616.92 sq.m. with floors configuration 2B+ G+ 9. Consent to establish was issued by UPPCB on 02/12/2021 for initial plan. Now, there is change in planning with inclusion of an additional floor and availing benefit of additional FAR under green building concept while plot area remains same. As per revised plan the built up area is 22,155.80 sq.m with floors configuration 2B + G + 10 floors. Therefore the project comes under purview of Environment clearance in schedule 8(a), category B as per EIA Notification 2006.

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

1. The environmental clearance is sought for Commercial Project “The Crown” at Plot No.- 38, B Block, Sector-132, Noida, District-Gautam Buddha Nagar, U.P., M/s Abhimanyu Infradevelopers Pvt. Ltd.
2. Project brief:

S. No.	DESCRIPTION	VALUES
1.	Total Plot Area	5,655 m ²
2.	Proposed Ground Coverage	1,681.69 m ² (29.74 % of Plot area)
3.	Proposed Green Area	990.46 m ² (17.51 % of Plot area)
4.	Built up area	22,155.80 m ²
5.	Estimated Population (Individuals)	1,910
6.	Total water requirement	150 KLD
7.	Fresh water requirement	77 KLD
8.	Treated water requirement	73 KLD
9.	Wastewater generation	82 KLD
10.	STP capacity	1 X 100 KLD (MBBR Technology)
11.	Total solid waste generated	380 Kg/Day
12.	Total Project Cost	₹ 84 Cr
13.	Maximum Height of building	70 m
14.	Total power requirement	2,947.83 KW (Source : UPPCL) Approximately 80 KW of energy will be replaced through use of Solar panels
15.	DG Sets	DG sets-2500 kVA (1X1000 KVA + 1X1500KVA)
16.	Rainwater Harvesting System	1 circular pit for ground water recharge

3. Detailed area statement:

S. No.	Particular	Area (sqm)	%
1	Total Plot Area	5,655	100
2	Permissible ground coverage (30%)	1696.5	
3	Proposed Ground Coverage	1681.69	29.74
4	Required Green Area (25% of Open Area)	989.63	

5	Proposed Green Area	990.46	17.51
6	Proposed Surface Parking	222.65	3.94
7	Proposed Roads and Paved	2760.20	48.81
8	Total Permissible FAR @2.1 (9 + 10)	11875.50	
9	Permissible FAR @2.0	11310.00	
10	Permissible FAR for Green (5% of permissible FAR)(@0.1)	565.50	
11	Total Proposed FAR(@2.09)	11851.40	
12	Permissible Services FAR (15% of FAR)	1781.33	
13	Proposed Services FAR	1779.58	
14	Proposed Non FAR	8524.82	
15	Total Built Up Area(11+13+14)	22,155.80	
16	Max height of building (no. of floors)	2B + G + 10 + Terrace	70 m

4. Water requirement details:

Particular	Occupancy	Area (sqm)	Water Demand LPCD	Total Water Requirement KLD	Fresh water Requirement KLD	Treated Water Requirement KLD	Waste water generation KLD
Staff	912		45	41.04	22.80	18.24	36.48
Visitors	306		15	4.59	1.53	3.06	4.28
Restaurant	692		70	48.44	38.06	10.38	40.83
Green Area		990.46	3.75 lts/sqm/day	3.71		3.71	
HVAC (1 X 526 TR)				52.60	15	37.60	
Total				150	77	73	82

5. Waste water details:

Generation of Waste Water per day	82 KLD (80% of freshwater + 100% flushing water)	
STP Capacity	100 KLD	Technology: MBBR
Treated Water Requirement	73 KLD	

6. Parking details:

REQUIRED PARKING	Required ECS
As per Noida Building Regulations 2010 required parking for Commercial space 1ECS/50sqm	226
PARKING PROPOSED	Proposed ECS
Basement 1	151
Basement 2	162
Surface Parking	12
Total Proposed ECS	325

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

S. No.	Activities	Proposed Locations	Tangible outcome	Capital Cost (in Rs)					Total cost (in Rs)
				1st Year	2nd year	3rd Year	4th Year	5th Year	
1.	Tree Plantation in association with Gram Panchayat	Villages: Shahpur Nangli Gejha Hazipur	Camps in 4 villages	-	-	50,000	30,000	30,000	1,10,000
2.	Blood Donation Camp in association with Gram Panchayat			-	40,000	40,000		40,000	1,20,000
3.	Installation of smart classrooms (Smart boards, projectors, etc.)	Composite School, Shahpur (School code: 09100107202) Primary School, Gejha	Camps in three schools		2,00,000	1,50,000	60,000	60,000	4,70,000

4.	Installation of Solar powered street lights	(School code: 09100107501) Government School, Hazipur (or at any other location)		-	-	1,00,000	75,000	75,000	2,50,000
5.	Books Distribution in Library			-	15,000	10,000	-	15,000	40,000
Total				-	2,55,000/-	3,50,000/-	1,65,000/-	2,20,000/-	9,90,000/-

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

The consultant (EIA Coordinator) also submitted an affidavit dated 28/11/2023 mentioning is as follows:

1. I, Ashish Rana, S/o Shri N.K. Rana is EIA Coordinator of M/s Aplinka Solutions & Technologies Pvt. Ltd.
2. I have prepared the EMP report for the EC proposal in name of Commercial Project "The Crown" at Plot No.- 38, B Block, Sector-132, Noida, District-Gautam Buddha Nagar, U.P., M/s Abhimanyu Infradevelopers Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that the project is under construction as per previously obtained CTE dated 02/12/2021 for a built up area of 19,616.70 sqm. However construction for the proposed part (i.e. 01 additional floor) will be initiated only after obtaining EC and subsequent consents.
4. I am satisfied that all the necessary data/information submitted along with EC application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EMP report for the EC proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 15

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

Additional/Specific Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent shall comply the use of fuel for backup power as per guidelines by "Commission of Air Quality Management in NCR", directions of courts and CPCB shall be strictly adhered regarding DG sets (cleaner fuel as PNG/CNG/permissible fuel in NCR). The project proponent shall follow the orders/guidelines issued by Hon'ble Court(s)/Competent authorities from time to time.
5. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
6. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.

7. The project proponent should develop green belt in the housing project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability
8. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of Environment.
9. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
10. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water.
11. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.
12. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.
13. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 5 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
14. The project proponent shall plan for 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-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.

8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
13. All recharge should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
15. Any ground water dewatering should be properly managed and shall conform to the 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.

(Prof. Jaswant Singh)
Member

(Dr. Amrit Lal Halidar)
Member

(Dr. Dineshwar Prasad Singh)
Member

(Tanzar Ullah Khan)
Member

(Dr. Shiv Om Singh)
Member

(Dr. Harikesh Bahadur Singh)
Chairman

(Ashish Tiwari)
Member-Secretary

Nodal, SEAC-2

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

Annexure-1

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

A. General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, 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 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
4. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
5. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan whichever is less. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
6. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
7. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
8. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
9. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
10. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
11. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.

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

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

- covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.
38. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
 39. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
 40. Project Proponent shall explore the possibility of using solar energy where ever possible.
 41. Commitment towards CER has to be followed strictly.
 42. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
 43. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
 44. The blasting will be done only after getting permission from the Mining Department.

Annexure-2

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

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

Forest Dwellers (Recognition of Forest Rights) Act, 2006 should be indicated.

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

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

were collected and the sources should be indicated.

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

Annexure-3

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

General condition:

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

Specific Conditions:

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

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