

Minutes of 806th SEAC-1 Meeting Dated 03/11/2023

The 806th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 03/11/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 806th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director, Directorate of Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **“Building Stone, Khanda, Gitti, Boulder Mining Project” at Gata No.: 93, Khand No.: 13, Village: Bari , Tehsil: Mahoba, District: Mahoba, Smt. Neelam Tiwari, Area: 1.012 Ha, 8325/SIA/UP/MIN/446564/2023**

RESOLUTION AGAINST AGENDA NO. 01

During the presentation the committee came to the notice that the environmental clearance for the above project has already been granted by DEIAA but the project proponent or consultant hide the information and did not mentioned in the project proposal. Hence the committee decided to reject the project proposal.

2. **Revision & Expansion of Group Housing Project “Pratiksha” at Plot No. GH-16A, Sector-1, Greater Noida, Shri Rakesh Kumar, M/s Morpheus Developers Private Limited, 8327/7977/SIA/UP/INFRA2/441444/2023**

RESOLUTION AGAINST AGENDA NO. 02

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 Ambiental Global Pvt. Ltd. The committee discussed the matter and directed the project proponent to submit following information:

1. Certified compliance report for the existing environmental clearance from IRO, MoEF&CC, Lucknow.
2. Revised CER as suggested by the SEAC.
3. Structural stability certificate.
4. Affidavit regarding no litigation against the project proposal.
5. NOC from Fire Department.
6. NOC from Airport Authority of India.

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

3. Silica Sand Mining Project” at Arajai No.- 13, 15 का भाग, 191 का भाग, 199, 200 का भाग, 212 का भाग, Village -Aswan (Block -2), Tehsil- Bara, District- Prayagraj, Shri Santhosh Shivaji Mendon, Area-12.4355 Ha., 8329/SIA/UP/MIN/446542/2023

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 terms of reference is sought for Silica Sand Mining Project at Arajai No's.-13, Part of 15, Part of 191, 199, Part of 200, Part of 212 in Village- Aswan (Block -2), Tehsil- Bara, District- Prayagraj, Uttar Pradesh, (Leased Area-12.4355 Ha.), M/s Mandovi Minerals Pvt. Ltd.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/446542/2023		
2. File No. allotted by SEIAA, UP	8329		
3. Name of Proponent	Shri. Santhosh Shivaji Mendon		
4. Full correspondence address of proponent and mobile no.	Shri. Santhosh Shivaji Mendon R/o 1801, 1802, 18th Floor, Abhiman Tex, Balmata Bendoor Road, Mangalore-575002		
5. Name of Project	Silica Sand Mining		
6. Project location (Plot/Khasra/Gata No. / Arajai No' / Khand No.)	Arajai No's.-13, Part of 15, Part of 191, 199, Part of 200, Part of 212		
7. Name of Village	Aswan (Block-2)		
8. Tehsil	Bara		
9. District	Prayagraj (U.P.)		
10. Name of Minor Mineral	Silica Sand		
11. Sanctioned Lease Area (in Ha.)	12.4355 Ha		
12. Max. & Min mrl within lease area	Maximum & Minimum mRL is 103.50 mRL & 99.0 mRL respectively.		
13. Pillar Coordinates (Verified by DMO)	PILLER NO.	LATITUDE	LONGITUDE
	A	25°17'34.46"N	81°40'16.62"E
	B	25°17'32.00"N	81°40'20.25"E
	C1	25°17'29.35"N	81°40'19.77"E
	D1	25°17'23.18"N	81°40'26.91"E
	E1	25°17'18.32"N	81°40'23.93"E
	E2	25°17'18.80"N	81°40'22.50"E
	F1	25°17'17.66"N	81°40'22.05"E
	F2	25°17'17.16"N	81°40'23.48"E
	G1	25°17'16.45"N	81°40'23.20"E
	G2	25°17'17.84"N	81°40'19.90"E
	G3	25°17'17.44"N	81°40'19.70"E
	H1	25°17'20.67"N	81°40'10.64"E
	H2	25°17'28.41"N	81°40'14.83"E
14. Total Geological Reserves	44,41,047m ³		
15. Total Mineable Reserve in LOI	39,291 m ³ per year		
16. Proposed Production/year	39,291 m ³		
17. Sanctioned Period of Mine lease	30 Years		
18. Method of Mining	Open cast Manual/ Semi Mechanized Mining		
19. No. of working days	300		
20. Working hours/day	8 hours/day		
21. No. Of workers	Approximately 35 workers		
22. No. Of vehicles movement/day	15 Trucks movement/day		
23. Type of Land	Government & Private Land		
24. Ultimate Depth of Mining	12.00 m		
25. Nearest metalled road from site	1.0 km		
26. Water Requirement	PURPOSE	REQUIREMENT (KLD)	

	Drinking	0.35 KLD
	Suppression of dust	0.60 KLD
	Plantation	0.41 KLD
	Others (if any)	-
	Total	1.36 KLD
27. Name of QCI Accredited Consultant with QCI No and period of validity.	Ind Tech House Consult Certificate No-QCI/NABET/ENV/ACO/23/3012, Period of Validity-30.1.2024	
28. Any litigation pending against the project or land in any court	NO	
29. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 3411/Khanij/2022-23 dated 22/03/2023	
30. Details of Lease Area in approved DSR	Letter No'-06/M.228/2017 (Khanan niti)-D.S.R dated 1.4.2021 at Sr. No-5	
31. Proposed EMP cost	Rs. 10.75 Lakhs	
32. Proposed Total Project cost	Rs 2.82 Crore	
33. Length and breadth of Haul Road	100 m length and 6.0 m width	
34. No. of Trees to be Planted	205 Trees	
35. Monitoring Period	March 2022 to May 2022 (Summer Season)	

- 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 03/11/2023 mentioning is as follows:

- I, Umesh Pratap Singh, S/o Late Surya Pal Singh chauhan is EIA Coordinator of M/s Ind Tech House Consult.
- I have prepared TOR report for the Proposal No. SIA/UP/MIN/446542/2023 for Silica Sand Mining Project at Araj No's.-13, Part of 15, Part of 191, 199, Part of 200, Part of 212 in Village-Aswan (Block -2), Tehsil- Bara, District- Prayagraj, Uttar Pradesh, (Leased Area-12.4355 Ha.), M/s Mandovi Minerals Pvt. Ltd.with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I have satisfied with that all the necessary data/information required for TOR presentations are true and correct.
- I certify that this project has been uploaded for the first time on Parivesh Portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The TOR report for the Proposal is prepared by my team as per guidelines 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. One month additional post monsoon baseline monitoring should be conducted to co-relate with the earlier monitoring data.
2. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
3. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
4. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
6. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
7. Combined KML of all mines in a cluster should be submitted at the time of EIA.
8. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
9. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
10. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
11. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
12. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
13. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
14. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.
15. 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. Residential Complex at Plot No-SL-01, Indirapuram, Ghaziabad, Shri Dharmendra Kumar., 8331/SIA/UP/INFRA2/446884/2023

RESOLUTION AGAINST AGENDA NO. 04

During the presentation the project proponent/consultant informed the committee that the environmental clearance for the above project was issued by SEIAA, U.P. vide letter no. 1570/Parya/SEAC/1617/2012/AD(H), dated 07/10/2013 for the plot area 7,259.00 sqm and built up area 39,992.85 sqm. Construction work started at the site after getting the environmental clearance but after year 2017 no construction activity has been undertaken at the project site to till date. Environmental clearance dated 07/10/2023 has been expired and project proponent submit fresh application for grant of environmental clearance.

The committee discussed the matter and opined that a factual report from RO, UPPCB, Ghaziabad should be taken regarding no construction work has been undertaken at the project site after year 2017. The matter will be discussed after receipt of factual report from RO, UPPCB, Ghaziabad.

5. Expansion of Group Housing Project “Sharanam” at Plot No.- GH-02, Sector-107, Noida, District- Gautam Buddha Naga, Shri Rama Sankar, M/s Great Value Project India Ltd., 8333/7181/SIA/UP/INFRA2/446919/2023

The committee was informed that an application dated 24/06/2022 (Proposal No. SIA/UP/MIS/78947/2022) was made by the project proponent M/s Great Value Projects India Ltd. for environmental clearance of “Expansion of Group Housing “Sharanam” at Plot No. GH-02, Sector-107, 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 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 Ambiental Global Pvt. Ltd. The project proponent informed the committee that in year 2017 the expansion proposal was uploaded on Parivesh Portal vide proposal no. SIA/UP/NCP/20958/2017 (File No. 4060) to SEIAA, U.P. The chronological events of the earlier proposal are as follows:

S.N.	Events	Date
1.	Expansion proposal uploaded on Parivesh Portal for Terms of Reference	09/11/2017
2.	Terms of reference issued by SEIAA, U.P.	25/05/2018
3.	EIA report submitted by project proponent	18/09/2018
4.	EIA report listed for appraisal in SEAC meeting	15/11/2018
5.	The committee in its meeting dated 15/11/2018 directed the project proponent to submit some information regarding the project proposal.	
6.	Due to non submission of information sought by SEAC, the case was delisted from Parivesh Portal	
7.	The project proponent construct the tower I, J, K without obtaining prior Environmental Clearance	
8.	The project proponent submit the withdraw application on 04/08/2022 for earlier proposal (SIA/UP/NCP/20958/2017 (File No. 4060))	

The project proponent also informed that approximately 80% of construction work has already been completed by the project proponent without obtaining prior environmental clearance. The Project proponent has submitted project Cost Certificate issued by Chartered Accountants, Mukesh Rai & Co., dated 02/08/2022 stating total project cost incurred is Rs. 30,10,05,000/-.

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 terms of reference for the project proposal was issued by SEIAA vide letter no. 280/Parya/SEIAA/7181/2022, dated 30/11/2022. EIA report submitted by the project proponent through online Parivesh Portal vide Proposal no. SIA/UP/INFRA2/446919/2022, SEIAA File No. 8333) on 05/10/2023.

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 Expansion of Group Housing Project “Sharanam” at Plot No. GH-02, Sector-107, Noida, U.P., M/s Great Value Projects India Ltd.
2. Environmental Clearance for the existing project was issued by SEIAA, Uttar Pradesh vide letter no 983/Parya/SEAC/542/2010/AD(H)/ dated 15th April, 2011 for the Plot area 72,957.60 m² and Built-up area 1,88,411.27 m².
3. Certified compliance report for the existing environmental clearance was issued by IRO, MoEF&CC, Lucknow vide its letter no. VII/Env/SCL-UP/1413/42, dated 18/05/2023.
4. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 280/Parya/SEIAA/7181/2022, dated 30/11/2022.
5. Area details of the project:

S. No.	Description	Area (sqm)			Percentage
		Accorded in EC (A)	Expansion (B)	Total (A+B)	
1	Total Plot Area	72,957.60	8,255.65	81,213.25	100
i	Area developed	65,836.87			
ii	Area for future development	15,376.38			18.93
2	Permissible Ground Coverage (@40% of total project area)	29,183.04	3,302.26	32,485.30	
3	Achieved Ground Coverage	8,069.11	1,923.38	9,992.49	12.30
4	Open area [Total Plot Area - (Future Development Area + Ground Coverage)	49,512.11	6,332.27	55,844.38	
5	Required Green Area (Minimum 50% of Open Area)	24,756.05	3,166.14	27,922.19	
6	Achieved Green Area	37,277.00	6,878.37	44,155.37	54.37
7	Area under road and paved	27,611.49	-15,922.48	11,689.01	14.39
8	Permissible FAR (@2.75)	2,00,633.40	22,703.04	2,23,336.44	
9	Total FAR (i+ii+iii)	1,37,766.65	43,284.74	1,81,051.39	
i	FAR for Residential	1,36,891.65	42,079.74	1,78,971.39	
ii	Community Center Area	875	1,166.94	2,041.94	
iii	Commercial/Convenient Shopping	0.00	38.06	38.06	
10	Total Non-FAR (i+ii)	50,644.62	21,298.73	71,943.35	
i	Area under Basement	50,644.62	2,751.25	53,395.87	
ii	Area under Services	0.00	18,547.48	18,547.48	
11	Total Built Up Area (9 + 10)	1,88,411.27	64,553.47	2,52,994.74	

6. Waste water Details:

- Waste Water Generation : 555 KLD
- Treatment Facility : STP (800 KLD)
- Treated Water Quantity : 500 KLD
- Reuse of treated water : Flushing & Horticulture

7. Water Requirement Calculation Details:

S. No.	Particular	Occupancy	Area (sqm)	Water Demand per capita	Fresh Water (KLD)	Treated Water (KLD)	Total Water Demand (KLD)	Wastewater generation (KLD)
1	Residential population	7,233		86	470.12	151.89	622.01	527.99
2	Visitors	827		15	4.14	8.27	12.41	11.58
3	Staff	373		45	9.32	7.45	16.77	14.91
4	Landscape Area		44,155.37	5.5 ltrs/sqm/day	0	242.85	242.85	0.00
5	Swimming Pool				2.00	0	2.00	0.00
Total					485.58	410.46	896.04	554.47
Round-off					485	410	895	555

8. Solid waste generation details:

S. No.	Particular	Occupancy	Area (Acres)	Waste Generated per person/kg/day	Waste Generation (kg/day)
1	Residential	7,233		0.5	3,616.34
2	Visitors	827		0.15	124.05
3	Staff	373		0.25	93.17
4	Landscape Area		10.91	0.2 kg/acre/day	2.18
Total					3,835.75 ~3,836

9. Power requirement details:

Parameters	Operation Phase
Demand load	9,900 kVA (7,920 kW).
Supply by	Uttar Pradesh Power Corporation Ltd. (UPPCL)
Back-up power supply	08 DG sets of capacity 4 x 625 kVA + 4 x 750 kVA

10. Budget for remediation plan and natural and community resource augmentation plan:

S. No.	Aspects	Amount (₹ in Lakhs)
1	Estimated Cost of Remediation Plan based on the damage assessment due to violation	20.60/-
2	Natural Resource Augmentation Plan & Community Resource Augmentation Plan (for 3 years)	2.00/-
GRAND TOTAL		22.60/-

11. 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 02/11/2022 mentioning is as follows:

1. I, Mr. Ashish Rana S/o N.K. Rana is EIA Coordinator of Township and Area Development Projects; 8(b)(M/s Aplinka Solutions& Technologies Pvt. Ltd.)
2. I have prepared the EIA/EMP report for the Proposal (EC) in Name of Group Housing Project “Sharanam” Project by M/s Great Value Projects India Ltd. with my team.
3. I hereby confirm;
 - i. That, the Project has previously obtained Environment Clearance vide Letter No. 983/Parya/SEAC/542/2010/AD(H)/ dated: 15.04.2011 for the development of Group Housing Project consisting 14 residential towers over a plot area measuring 72,957.60 sqm having built-up area of 1,88,411.27 sqm.
 - ii. That, the Project Proponent later proposed an expansion in 2017, which included the development of three additional towers I, J, and K, wherein the total plot area increased to 81,213.25 sqm and the total built-up area of 2,52,994.74 sqm.
 - iii. That, the Application for obtaining Environment Clearance for the proposed Expansion was submitted to SEIAA, UP on 09.11.2017.

- iv. That, due to some issues, the EC could not be obtained and the Project Proponent began the construction as per the proposed expansion, which includes the development of I, J, K towers.
- v. That, currently the project has been completely constructed with 17 residential towers having a total built-up area measuring 2,52,994.74 sqm.
- vi. That, the Application for obtaining TOR under Violation Category was submitted to the PARIVESH State Portal of Uttar Pradesh on 24.06.2022.
- vii. That, the TOR letter was issued under Violation Category Vide letter no. 260/Parya/SEIAA/7181/2022, dated 30.11.2022
- viii. That, the EIA Report was Submitted online on 05.10.2023, bearing Proposal No. SIA/UP/INFRA2/446919/2023
4. I have personally visited the site of project proposal and certify that the project has been completely constructed as per the details submitted in the present EIA proposal.
5. I am satisfied with that all the necessary data/information required for EIA preparations are true and correct.
6. I certify that this project has been uploaded for the second time on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 05

The committee discussed the matter in light of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 and recommended grant of environmental clearance (subject to submission of penalty imposed by SEIAA as per procedure laid down regarding SOP for identification and handling of violation cases and bank guarantee of Rs. 22,60,000 /- equivalent to the amount of remediation plan and natural and community resource augmentation plan to UPPCB) on the proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. The project proponent shall submit a bank guarantee of Rs. 22,60,000 /- equivalent to the amount of remediation plan and natural and community resource augmentation plan to the SPCB. The bank guarantee shall be released after successful implementation of the EMP and after the recommendations of the concerned Regional Office of the Ministry, the SEAC and approval of the regulatory authority.
2. The environmental clearance is only to be issued after taking credible action by the State Govt./SPCB against the project proponent under the provisions of section 19 of Environment Protection Act, 1986.
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. 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.
5. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
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 be deemed to be cancelled.
7. 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.

8. The project proponent should develop green belt in the housing scheme as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability
9. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
10. 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.
11. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water. The project proponent will submit revised water mass balance in the light of above to the directorate of Environment and the concerned regulatory authorities.
12. 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.
13. 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.
14. 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.
15. The project proponent should develop the green belt as per the plan submitted/Noida Development Authority norms in the project.

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 lightening 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 purposes 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. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
 5. 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.
 6. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
 7. Wet jet shall be provided for grinding and stone cutting.
 8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
 9. 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.
 10. 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.
 11. 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. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
 12. 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-swailes, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.

5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
13. All recharge should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
18. No sewage or untreated effluent water would be discharged through storm water drains.
19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:
 1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000.

- Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
 3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
 5. Energy Conservation measures:
 1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
 6. Waste Management :
 1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
 8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.

9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
 1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
 1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 5. Occupational health surveillance of the workers shall be done on a regular basis.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.

10. Corporate Environment Responsibility:

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

11. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

6. Building Stone Boulder-Khanda / Gitti Ballast Mining Project located at Gata No.- 310 Khand No.-05, Village Dangriyarund, Tehsil Sadar & District Jhansi, Shri Arun Singh Yadav, Area 2.0 Ha., 8335/6620/SIA/UP/MIN/446864/2023

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

1. The environmental clearance is sought for Building Stone Boulder-Khanda / Gitti Ballast Mining Project located at Gata No. 310 Khand No.-05, Village Dangriyarund, Tehsil Sadar & District Jhansi, U.P. (Leased Area 2.0 Ha.).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 391/Parya/SEIAA/6620/2021, Dated 30/12/2021.
3. The Public Hearing was organized on 23/06/2023. Final EIA report submitted by the project proponent on 06/10/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/446864/2023		
2.	File no. allotted by SEIAA, UP	8335/6620		
3.	Name of proponent	Shri Arun Singh Yadav S/o-Shri Santosh Singh Yadav		
4.	Full correspondence address of proponent.	R/o – Main Raod, Rajgarh, Jhansi Tehsil & District-Jhansi (U.P.)		
5.	Name of Project	Building Stone Boulder-Khanda / Gitti-Ballast Mine		
6.	Project location (Plot / Khasra / Gata No.)	310 (Khand No.- 05)		
7.	Name of Village	Dangriyarund		
8.	Tehsil	Sadar		
9.	District.	Jhansi (U.P.)		
10.	Name of Minor Mineral	Building Stone Boulder-Khanda / Gitti-Ballast Mine		
11.	Sanction Lease Area (in Ha.)	2.0 Ha.		
12.	Max. & Min mRL within lease area	The highest and lowest point in the leasehold is 268.80 mRL and 265.10mRL.		
13.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
		A	25°21'35.78" N	78°31'37.59" E
		B	25°21'34.77" N	78°31'39.93" E
		C	25°21'28.41" N	78°31'37.59" E
		D	25°21'30.56" N	78°31'33.83" E
14.	Total Geological Reserves	8,40,390 m ³		
15.	Total Mineable Reserves	326592 m3 for 5 Years		
16.	Total Proposed Production	300000 m3 in 5 years		
17.	Proposed production / year	60000 m3 per year		
18.	Sanction Period of Mine lease	20 Years		
19.	No. of workers	Approximately 44 workers		

20.	Type of Land	Government Land	
21.	Ultimate depth of mining	42.0 m as per approved mining plan	
22.	Nearest metalled road from Site	NH-26 at 0.63 km towards East direction from project site.	
23.	Water requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking water	0.54 KLD
		Dust suppression	3.6 KLD
		Plantation	2.0 KLD
		Others (if any)	-
		Total	6.14 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 (REV-01) Valid up to 21/01/2024.	
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. 1535/30 MMC/2020-21) Issued on 24/11/2020	
27.	Detail of Lease Area in approved DSR	Letter number: 713/30 MMC/2020-21 on Dated 31/07/2020 S.No.- 04	
28.	Proposed EMP cost	Rs 20,00,000/- 2% of total project cost	
29.	Length and width of Haul Road	400 m length and 6 m width	
30.	No. of Trees to be planted	2000	
31.	Monitoring Period	01/03/2021 to 31/05/2021	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/10/2023 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 EIA report for the Proposal No. SIA/UP/MIN/446864/2023, (FILE No. 8335/6620). Proponent- Shri Arun Singh Yadav S/o-Shri Santosh Singh Yadav R/o- Main Raod, Rajgarh, Jhansi, U.P. Proposed Project of Building Stone Boulder-Khanda / Gitti-Ballast Mining Project of Gata No. 310 (Khand No.- 05) Village Dangriyarund, Tehsil - Garauth, District: Jhansi, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information required for EIA/EMP presentations are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (if and as required)
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

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

1. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.

15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

7. “Ordinary Soil Excavation Project” at Gata No.- 219 GA, 172, 235,Village- Ritukala, Tehsil & District: Kannauj, Shri Narendra Kumar, Area 1.748 ha., 8337/SIA/UP/MIN/447241/2023

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

1. The environmental clearance is sought for “Ordinary Soil Excavation Project” at Gata No.- 219 GA, 172, 235,Village- Ritukala, Tehsil & District: Kannauj, U.P., (Leased Area 1.748 ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/447241/2023			
2. File No. allotted by SEIAA, U.P	8337			
3. Name of Proponent	Shri Narendra Kumar S/o Shri Hari Prasad			
4. Full correspondence address of proponent	R/o- 44 Mandir Kazi Tola, Tehsil & District: Kannauj, Uttar Pradesh			
5. Name of Project	Ordinary Soil Excavation Project			
6. Project location (Plot/Khasra/Gata No. Khand No.)	Gata No- 219GA, 172, 235			
7. Name of River	NA			
8. Name of Village	Ritukala			
9. Tehsil	Kannauj			
10. District	Kannauj			
11. State	Uttar Pradesh			
12. Name of Minor Mineral	Ordinary Soil Excavation Project			
13. Sanctioned Lease Area (in Ha.)	1.748 Ha.			
14. Mineable Area (in Ha.)	1.5732 Ha (safety margin 0.1748 Ha.)			
15. Zero level mRL	NA			
16. Max. & Min mrl within lease area	The elevation of the given excavation site is 156 mRL.			
17. Pillar Coordinates (Verified by DMO)	Gata No.	Point	Latitude	Longitude
	219 Ga	A	27° 1'38.33"N	79°56'58.91"E
		B	27° 1'39.44"N	79°57'0.24"E
		C	27° 1'38.15"N	79°57'1.47"E
		D	27° 1'37.03"N	79°57'0.32"E
	172	A	27° 1'25.97"N	79°56'41.32"E
		B	27°1'27.67"N	79°56'42.33"E
		C	27° 1'27.11"N	79°56'43.67"E
		D	27° 1'25.28"N	79°56'42.77"E
	235	A	27° 1'33.01"N	79°56'58.12"E
		B	27° 1'34.57"N	79°57'0.34"E
		C	27° 1'31.85"N	79°57'4.70"E
		D	27° 1'29.16"N	79°57'3.94"E
18. Total Geological Reserves	43700 m ³			
19. Mineable Quantity	36183 m ³ in three months			
20. Total Proposed Production	12061 m ³ in one months			
21. Proposed Period of Mine lease	3 months as per Approved mining plan			
22. Method of Mining	Open cast, Semi Mechanized and loading with the help of one excavator.			
23. No. of working days	90 days			

24. Working hours/day	8 hours/day	
25. No. Of workers	25	
26. Type of Land	Private Land	
27. Ultimate Depth of Mining	2.5 meter (as per Mining Plan approval letter)	
28. Nearest metalled road from site	metalled road is about 1.10 kms towards SW direction from the excavation site	
29. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.35
	Suppression of dust	2.88
	Plantation	0.01
	Others (if any)	-
	Total	3.24 KLD Approx.
30. Name of QCI Accredited Consultant with QCI No And period of validity.	M/s Environmental Research and Analysis, Lucknow (U.P.) Certificate No. QCI/NABET/EIA/1922/RA/0200 (REV-01) and valid up to Jan 21, 2024.	
31. Any litigation pending against the project or land in any court	No	
32. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 2016/Khanij-Lipik-ClusterPraman Patr/2023-24 on dated 19/09/2023	
33. Details of Lease Area in approved DSR	NA	
34. Proposed EMP cost	Rs 4,50,190/-more than 2% of the total Project cost	
35. Total Project cost	Rs. 35,00,000/-	
36. Length and breadth of Haul Road	320 m length and 6 m width	
37. No. of Trees to be Planted	10	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 05/01/2023 mentioning is as follows:

- I Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/EIA/1922/RA 0200(Rev01), valid till- 21.01.2024.
- I have prepared EC (B2) report for the Proposal No. SIA/UP/MIN/447241/2023, File No:8337 for “Ordinary Soil Excavation Project” at Gata No.- 219 GA, 172, 235,Village- Ritukala, Tehsil & District: Kannauj, U.P., (Leased Area 1.748 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 have satisfied with that all the necessary data/information required for EC (B2) presentations are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
- The EC (B2) report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-3 to these minutes.

8. Group Housing Colony at Plot No.- GGN-GH-02, Village-Sarsawa, Pargana-Lucknow, Tehsil-Sarojni Nagar, Lucknow, Shri Amit Kumar, M/s Inception Buildtech Pvt. Ltd., 8339/SIA/UP/INFRA2/447291/2023

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, Delhi. 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 Colony at Plot No.- GGN-GH-02, Village-Sarsawa, Pargana-Lucknow, Tehsil-Sarojni Nagar, Lucknow, M/s Inception Buildtech Pvt. Ltd.
2. The Plot area for the project is 12591.43 m², net plot area for the project is 12540.62 m² and total built-up area will be 59059.36 m².
3. Expected population will be 2326.
4. Maximum number of floors will be B+G/ST+25 and maximum height of the building will be 96.55 m.
5. Total Saleable Dwelling Units are 184 nos.
6. Salient features of the project:

Sl. No.		Description	Total Quantity	Unit
GENERAL				
1	Total Plot Area		12591.43	SQMT
2	Net plot Area		12540.62	SQMT
3	Proposed Built Up Area		59059.36	SQMT
4	No of DU's		184	No.
5	Max Height of Building (roof top)		96.55	M
6	Max No of Floors		B+G/St+25	No.
7	Expected Population		2326	No.
8	Total Cost of Project		254	CR
9	Proj Activity : Group Housing, Club and Commercial			
AREAS				
10	Permissible Ground Coverage (35%)		4389.22	SQMT
11	Proposed Grnd Coverage (15.74%)		1973.74	SQMT
12	Permissible FAR (@ 2.5 + 5% Green building +Purchable +Services FAR+ Commercial FAR)		48864.05	SQMT
13	Proposed FAR Area		38571.15	SQMT
14	Non FAR Area		20488.21	SQMT
15	Proposed Total Built Up Area		59059.36	SQMT
WATER				
16	Total Water Requirement		114.83	KLD
17	Fresh water requirement		74.62	KLD
18	Treated Water Requirement		40.20	KLD
19	Waste water Generation		85.73	KLD
20	Proposed Capacity of STP		110.00	KLD
21	Treated Water Available for Reuse		77.15	KLD
22	Surplus treated water to be discharged in Municipal Sewer with Prior permission		36.95	KLD
RAIN WATER HARVESTING				
23	Rain Water Harvesting - Recharge Pits		4	No.

PARKING			
24	Proposed Car Parking	316	ECS
25	Proposed Parking	318	ECS
GREEN AREA			
26	Proposed Green Area	1549.93	SQMT
WASTE			
27	Total Solid Waste Generation	0.60	TPD
28	Organic waste	0.24	TPD
29	Quantity of Sludge Generated from STP	11	KG/DAY
ENERGY			
30	Total Power Requirement (Source : UPPCL)	1650	KW
31	DG set backup	750	KVA
32	No of DG Sets	2 (1x500+ 1x250)	No.

7. Land use breakup:

S. No.	Particulars	Area (sqm)	% w r t plot area
1	Ground Coverage Area	1973.74	16
2	Green Area	1549.93	12
3	Road/Paved & Parking Area	9016.95	72
4	Total Plot Area	12591.43	100

8. Landscape plan:

Plot Area	12591.43 m2
Proposed Green Area (12.30% of plot area)	1549.93 m2
Required No of Trees	157 Nos.
Proposed No. of trees	160 Nos.

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

The consultant (EIA Coordinator) also submitted an affidavit dated 03/11/2023 mentioning is as follows:

1. I, Anand Kumar Dubey, S/o Shri Amar Nath Dubey is is EIA Coordinator of M/s Ind Tech House Consult.
2. I have prepared Form-1, Form-1A, Conceptual Plan & EMP report for the Group Housing Colony at Plot No.- GGN-GH-02, Village-Sarsawa. Pargana-Lucknow, Tehsil-Sarojni Nagar, Lucknow, M/s Inception Buildtech Pvt. Ltd. with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with 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 EC application for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

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

Additional Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).

3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
5. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
6. The project proponent should develop green belt in the housing scheme as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability
7. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
8. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
9. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water. The project proponent will submit revised water mass balance in the light of above to the directorate of Environment and the concerned regulatory authorities.
10. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.
11. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.
12. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 5 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.

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-swailes, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record

- shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
 7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
 8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
 10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
 12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
 13. All recharge should be limited to shallow aquifer.
 14. No ground water shall be used during construction phase of the project.
 15. Any ground water dewatering should be properly managed and shall conform to the a approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
 16. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.
 18. No sewage or untreated effluent water would be discharged through storm water drains.
 19. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
 20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.
 21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
4. Noise monitoring and prevention:

1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
2. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
 1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
 1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
 2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
 1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
 1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. Corporate Environment Responsibility:
 1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
11. Miscellaneous:
 1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
 2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
 5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

9. 5-Star Resort & Hotel project at Khasra No.-29, 30, 27, 23, 19, 18, 17, 16, 26, 20, 22, 25 Mauja Myapur, Fatehabad Road, District-Agra, Shri Puran Chand Dawar, M/s Shree Goverdhan Awas Private Limited., 8341/SIA/UP/INFRA2/447163/2023

RESOLUTION AGAINST AGENDA NO. 09

The Secretariat informed the committee that the environmental clearance for the above project was issued by SEIAA, U.P. vide EC Identification no. EC22B038UP177937, dated 06/05/2022 along with general and specific conditions. A compliant letter dated 17/06/2022 of Dr. Sharad Gupta received through email and the SEIAA refer back the letter to SEAC-1 for review/comments. The committee discussed the above complaint letter in its 679th meeting dated 16/08/2022 and decided that the complaint letter should be sent to project proponent/consultant to submit para wise reply, so that the SEIAA/SEAC may take further action accordingly.

Subsequently, the matter was discussed in 650th SEIAA meeting dated 19/09/2022 and decided that:

- a) *The project falls in TTZ area and till the time the issue is resolved, EC to the said project be kept in abeyance and a letter to this effect be sent to DM, Agra; VC, Agra Development Authority; and MS, SPCB to ensure that no work is carried during the period EC is kept in abeyance and in case PP commences the work, it should be stopped and legal action should be initiated against the PP.*
- b) *SEAC-1 to finalize their recommendation and comments within 15 days and send a self-speaking recommendation to SEIAA*

MS, SEIAA to send a reply to MoEFCC, GoI, New Delhi in reference to their letter no. Q-17012/7/2022-CPA dated 27.06.2022

The SEIAA in its letter no. 324/Parya/SEIAA/6680/2020, dated 30/12/2022 kept the EC Identification no. EC22B038UP177937, dated 06/05/2022 in abeyance till further orders.

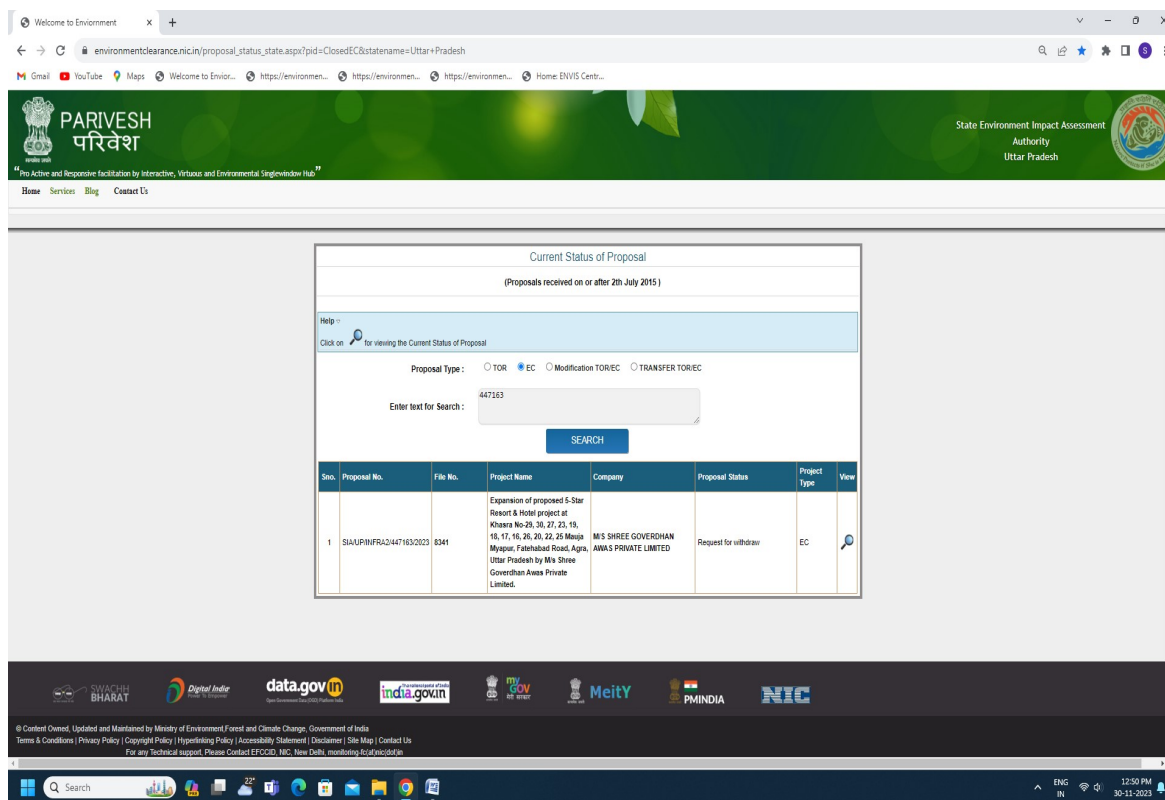
The project proponent M/s Shree Goverdhan Awas Private Limited submit an online application on Parivesh Portal (vide proposal no. SIA/UP/INFRA2/447163/2023) for the expansion of “5-Star Resort & Hotel Project “Shree Goverdhan Resort & SPA” at Village - Myapur, Agra, U.P.” and the matter were listed in 806th SEAC meeting dated 03/11/2023.

The project proponent along with their consultant M/s Environmental Technical and Research Centre present before SEAC and explained the above matter. The committee discussed the matter and is of the opinion that the SEIAA kept the EC Identification no. EC22B038UP177937 dated

06/05/2022 for proposed 5-Star Resort & Hotel Project “Shree Goverdhan Resort & SPA” at Village - Myapur, Agra, U.P. in abeyance till further orders. Hence, the SEAC opined that the expansion of the project is not maintainable till environmental clearance is in abeyance.

The reply of complaint of Shri Sharad Gupta is still pending at project proponent level therefore, the project proponent was directed to provide reply on the complaint of Dr. Sharad Gupta so that SEAC may examine the whole issue and forwards its recommendation to SEIAA for disposal.

During the finalization of minutes the secretariat also informed the committee that the project proponent withdrawn its expansion proposal submitted vide proposal no. SIA/UP/INFRA2/447163/2023 on Parivesh Portal. The screenshot of withdrawn application is attached for reference.



10. “Building Stone (Khanda, Gitti, Boulder) Mine” at Gata No.- 199, Khand No.-06, Village-Kumhraura, Tehsil- Sadar & District Mahoba, Shri Shivpal Singh, Area- 1.619 Ha., 8343/SIA/UP/MIN/447359/2023

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

1. The environmental clearance is sought for “Building Stone (Khanda, Gitti, Boulder) Mine” at Gata No.- 199, Khand No. 06, Village-Kumhraura, Tehsil-Sadar & District Mahoba, U.P., (Leased Area- 1.619 Ha.).
2. Salient features of the project as submitted by the project proponent:

Minutes of 806th SEAC-1 Meeting Dated 03/11/2023

1. On-line proposal No.	SIA/UP/MIN/447359/2023		
2. File No. allotted by SEIAA, U.P	8343		
3. Name of Proponent	M/s Shiv Pal Singh Contractor Shri Shivpal Singh S/o Shri Ramgopal		
4. Full correspondence address of proponent and mobile no.	R/o- Kumhrauramaf District – Mahoba (U.P.)		
5. Name of Project	Building stone as Khanda, Boulder, (Gitti) Deposit Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Gata No. 199, Khand No. 06 New		
7. Name of River	NA		
8. Name of Village	Kumhraura		
9. Tehsil	Mahoba		
10. District	Mahoba (U.P)		
11. Name of Minor Mineral	Building stone as Khanda, Boulder, (Gitti) Deposit		
12. Sanctioned Lease Area (in Ha.)	1.619 Ha.		
13. Mineable Area (in Ha.)	1.104 Ha (safety margin 0.515Ha)		
14. Zero level mRL	-		
15. Max. & Min mrl within lease area	Maximum Elevation: 238 mRL, Minimum Elevation: 225 mRL		
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)
	A	25°14'48.638"N	79°54'56.257"E
	B	25°14'46.024"N	79°55'00.724"E
	C	25°14'47.314"N	79°55'01.534"E
	D	25°14'51.619"N	79°55'01.560"E
	E	25°14'52.116"N	79°55'00.015"E
17. Total Geological Reserves	262680 m ³		
18. Sanction Quantity as per LOI	16190 m ³ per year		
19. Total Proposed Production (in five year)	80950 m ³ in 5 years		
20. Proposed Production/year	16190 m ³ per year		
21. Sanctioned Period of Mine lease	10 Years as per LOI		
22. Total Proposed production for 10 years	161900 m ³ for lease period of 10 years		
23. Method of Mining	Opencast, semi-mechanized mine.		
24. No. of working days	24.0 m for Five years as per approved mining plan.		
25. Working hours/day	250 days		
26. No. Of workers	8 hours/day		
27. No. Of vehicles movement/day	Approximately 24 workers		
28. Type of Land	Approximately 4-5 movements per day.(Vehicles such as Truck dumper/tipper, Tractor Trolleys, etc. will be in use)		
29. Ultimate Depth of Mining	Government Land		
30. Nearest metalled road from site	NH-34 is about 0.06 km towards South direction.		
31. Water Requirement	PURPOSE	REQUIREMENT (KLD)	
	Drinking water	0.34 KLD	
	Dust suppression	1.17 KLD	
	Plantation	2.0 KLD	
	Others (if any)	-	
	Total	3.51 KLD approx.	
32. 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		
33. Any litigation pending against the project or land in any court	No		
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. 574/एम०एम०सी०-30/2023-24 Dated: 30/06/2023		
35. Details of Lease Area in approved DSR	DSR part -1, SL.No: 67		
Proposed EMP cost	Rs 1042060/-		
Proposed Total Project cost	Rs. 98,00,000/-		
36. Length and breadth of Haul Road	130 m length and 6m width		

37. No. of Trees to be Planted	2000
<ol style="list-style-type: none">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 27/10/2023 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 B-2 report for the Proposal No. SIA/UP/MIN/447359/2023 for “Building Stone (Khanda, Gitti, Boulder) Mine” at Gata No.- 199, Khand No. 06, Village-Kumhraura, Tehsil-Sadar & District Mahoba, U.P., (Leased Area- 1.619 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 have satisfied with that all the necessary data/information required for B-2 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 B-2 report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 10

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

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

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

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

11. Buiding Stone or Granite Khanda, Boulder, Baillast (Gitti) Mine at Arazi No 905 kh,Village- Paswara, Tehsil- Sadar, District- Mahoba, Shri Mayank Gupta, M/s Jagdish and Company, Area- 4.0 ha., 8037/7378/SIA/UP/MIN/436079/2023

The committee noted that the matter was earlier discussed in 772nd SEAC meeting dated 10/08/2023 and directed is as follows:

“During the presentation the committee observed that in additional TOR point the committee mentioned that the project proponent should submit the raw data of baseline monitoring but the project proponent did not submit the raw data along with EIA report. Hence, the committee directed the project proponent to submit raw data for further consideration of the matter.”

The project proponent submitted their replies through online Parivesh Portal on 20/09/2023 and the matter was listed for reply presentation in 806th SEAC meeting dated 03/11/2023. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Building Stone Granite Khanda, Boulder, Ballast (Gitty) Mining Project at Arazi No. 905 Kha, Village- Paswara, Tehsil-Mahoba, District-Mahoba, State-Uttar Pradesh, (Leased Area 4.0 Ha).
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 373/Parya/SEIAA/7378/2022, dated 13/03/2023.
3. The Public Hearing was organized on 21/06/2023. Final EIA report submitted by the project proponent on 10/072023.
4. Salient features of the project as submitted by the project proponent:

1.	The environmental clearance is sought for Paswara Building Stone Granite Khanda, Boulder, Ballast (Gitty) Mining Project at Arazi No. 905 Kha, Village- Paswara, Tehsil-Mahoba, District- Mahoba, State-Uttar Pradesh, Proponent Shri Mayank Gupta and Shri Vinod Kumar Gupta, Jagdish and Company, (Leased 4.0 Ha)		
2.	The terms of reference in the matter were issued by SEIAA, U.P. Ref. no 373/Parya/SEIAA/7378/2022 Dated 13/03/2023		
3.	The public hearing was organized on	21/06/2023	
4.	Final EIA report submitted on	10/07/2023	
5.	On-line proposal No.	SIA/UP/MIN/436079/2023	
6.	File No. allotted by SEIAA, UP	8037/7378	
7.	Name of Proponent	M/s Jagdish and Company Shri Mayank Gupta and Shri Vinod Kumar Gupta	
8.	Full correspondence address of proponent and mobile No.	H.no. 91, Radha Orchid Mashani road, Mathura Uttar Pradesh	
		Mobile No-	
		Email-	
9.	Name of Project	Paswara Building Stone Granite Khanda, Boulder, Ballast (Gitty) Mining Project	
10.	Project location (Plot/Khasra/Gata No.)	Arazi No. 905 Kha	
11.	Name of River	-	
12.	Name of Village	Paswara	
13.	Tehsil	Mahoba	
14.	District	Mahoba	
15.	Name of Minor Mineral	Building Stone Granite Khanda, Boulder, Ballast (Gitty)	
16.	Sanctioned Lease Area (in Ha.)	4.0 ha	
17.	Max & Min mRL within lease area	Max- 207 mRL & 189 mRL	
18. Pillar Coordinates (Verified by DMO)	Pillar No.	Latitude	Longitude
	A	25° 17'57.02"N	79°57'53.35"E
	B	25° 17'58.26"N	79°57'55.54"E
	C	25° 17'56.87"N	79°57'59.23"E
	D	25° 17'55.29"N	79°57'59.69"E
	E	25° 17'54.47"N	79°58'0.29"E
	F	25° 17'55.33"N	79°58'1.09"E
	G	25° 17'49.62"N	79°58'2.77"E
	H	25° 17'47.79"N	79°58'2.30"E
	I	25° 17'49.92"N	79°57'58.47"E
	J	25° 17'50.69"N	79°57'58.69"E
	K	25° 17'51.77"N	79°57'56.29"E
	L	25° 17'52.49"N	79°57'56.34"E
19.	Total Geological Reserves	23,24,490 Cum	
20.	Total Mineable Reserves in LOI	1,24,000cum/year	
21.	Total Proposed Production	1,24,000cum/year	
22.	Proposed Production/year	1,24,000cum	
23.	Sanctioned Period of Mine lease	Maximum 10 years	
24.	Method of Mining	Open Cast Semi-mechanized Method	
25.	No. of working days	260 days	
26.	Working hours/day	8 hrs	
27.	No. of workers	34	

28. No. of vehicles movement/day	67	
29. Type of Land	Government waste land	
30. Ultimate Depth of Mining	54	
31. Nearest metalled road from site	0.5 km	
32. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking	0.34
	Suppression of dust	0.34
	Plantation	4.00
	Others	3.60
	Total	8.28
33. Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/SA 0186, Validity- 10-12-2023	
34. Any litigation pending against the project or land in any court	No	
35. Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, 1711/M M C-30/2022-23 Dated 27/09/2023	
36. Details of Lease Area in approved DSR	Yes, given in the DSR at Page No. 3, Sl. No. 26 6281/M M C-30 Khanij/2020-21 Dated 27.02.2021	
37. Proposed CER cost and total proposed cost	Rs 1,15,000 and 57.41 lakh	
38. Proposed EMP cost	EMP Capital Cost =49,15,000	
	EMP Recurring Cost- Rs. 5,38,000/-	
39. Length and breadth of Haul Road	Length: 300 m, width: 6 m	
40. No. of Trees to be Planted	4000 plants	

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

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

1. I, Ankur Sharma, S/o Lalit Mohan Sharma is EIA Coordinator of Cognizance Research India Pvt. Ltd.
2. I have prepared EIA/EMP project for the proposal (SIA/UP/MIN/445962/2023), File No. 8309-7500 of Building Stone Granite Khanda, Boulder, Ballast (Gitty) Mining Project at Arazi No. 905 Kha, Village- Paswara, Tehsil-Mahoba, District- Mahoba, State-Uttar Pradesh, (Leased Area 4.0 Ha) with my team.
3. I have personally visited the site of proposal and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EIA/EMP project preparation are true and correct.
5. I certify that this project has been uploaded for first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 11

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

1. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or District plantation committee, for planting at least (as per the project) plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provisions for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
2. The project proponent shall install solar light in their site office.
3. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
4. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
5. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
6. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
7. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.
8. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
9. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
10. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
11. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
12. The project proponent should explore the possibilities of rainwater harvesting.
13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
14. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.

15. As per the proposed plan, plantation with area specific plant species, number of plants to be Planted and report of green belt development to be submitted to the Forest Department, UPPCB and Directorate of Environment, UP.

12. Expansion of existing Rolling Mill for the production of TMT Bars from 63000 MT/Year to 99000 MT/Year and existing 24000 MT/Year Ingots production through induction furnace route located at 7th km Bhopa Road, Village - Mustafabad, Muzaffarnagar, Shri Anil Kumar Tayal, M/s RSW Steel Private Limited., 7771/ 7459/SIA/UP/IND1/424869/2023

RESOLUTION AGAINST AGENDA NO. 12

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

13. Commercial Project “Lotus Nikko Hotel & Convention Centre Unit” On Plot No: 1, Circuit House Road, Padleygunj, Gorakhpur, Lajpat Rai., 8057/SIA/UP/INFRA2/439572/2023

RESOLUTION AGAINST AGENDA NO. 13

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

14. Sand/Morrum Mine from Riverbed of Yamuna River, Village- Patvora, Khand No.- 31/3, Tehsil- Hamirpur, District- Hamirpur, Shri Sharad Pratap Singh, M/s Sharad Enterprises, Area- 36.437 ha., 8157/SIA/UP/MIN/441455/2023

The Secretariat informed the committee that the matter was earlier discussed in 780th SEAC meeting dated 01/09/2023 and recommended to issue the terms of reference for the preparation of EIA report. Subsequently, the matte was listed in 760th SEIAA meeting dated 29/09/203 wherein:

“SEIAA noted that SEAC has recommended to issue additional ToR. SEIAA gone through file and document and found that LOI is of 2018 for 5 years. SEIAA opined that the project proponent shall submit validity of LOI from DM Office to SEAC. Hence the project is referred back to SEAC for review. SEIAA also opined that consultant M/s AWS Envirotech (OPC) Pvt. Ltd should be issued show cause notice regarding the above irregularity.”

As per the above decision of SEIAA, the matte was listed in 801st SEAC meeting dated 18/10/2023. The committee discussed the matter and directed the project proponent to submit the reply of queries raised by SEIAA. The matter will be discussed after submission of above information on prescribed portal.

15. Expansion of Group Housing Project “Shere Shalimar Mannat” at village Muhammadpur Nawabganj, Barabanki, U.P., M/s Shalimar Corp. Ltd., 7547/7345/SIA/UP/INFRA2/414710/2023

The Secretariat informed the committee that the matter was earlier discussed in 770th SEAC meeting dated 04/07/2023 and decided is as follows:

“A presentation was made by the project proponent along with their consultant M/s ENV DAS India Pvt. Ltd. During the presentation the project proponent informed the committee that the certified compliance report for the existing project was issued by IRO, MoEF&CC, Lucknow, Govt. of India. The committee discussed the matter in light of CCR issued by IRO, MoEF&CC and directed the project proponent/consultant to submit Action Taken Report (ATR) of CCR and its closure report from IRO, MoEF&CC.”

The project proponent submitted their replies through online Parivesh Portal on 12/10/2023 and the matter was listed for reply presentation in 806th SEAC meeting dated 03/11/2023. The project proponent submit the action taken report of certified compliance report and its closure report as follows:

Sl. No.	Conditions	Compliance Status	Explanation/ Measures taken/to be taken
A.	As per record, it has been noticed that the PAs are very causal towards submission of reply of this office letter VII/ENV/SCL- UP/1964/935 dated 12.01.2021 and reminders dated 21.09.2021 and 14.12.2021. No reply has been received to this office. PP submitted the reply of this office letter, when they require certified compliance report (CCR) for further expansion of the project.	Not-Complied	We affirm our steadfast commitment adhering to the directives of the Ministry of Environment, Forest and Climate Change (MoEF&CC). Regrettably, delay in our response submission occurred due to the compounding effects of the Covid-19 pandemic and internal operational challenges. Nevertheless, we ensure to optimize our processes for timely submission.
B.	It has been observed that the PP obtained consent to established (CTE) vide letter no.63810/UPPCB/Lucknow(UPPCBRO) / CTE /BARABANKI/ 2019 dated 14.09.2020, which is valid from 17.08.2020 to 16.08.2024, which was accorded for the Environmental Clearance obtained in year 2017. However, expansion EC was accorded by SEIAA on dated 09.2.2021, which has required fresh/revised CTE by UPPCB. PAs have continued working without getting valid CTE (fresh/revised) from UPPCB.	Not-Complied	The primary development is still on the design as in EC 2017. The project is still under development of Phase-1, for which CTE has been obtained dated 14.09.2020 valid upto 16.08.2024 which is continued even after expansion EC granted in 2021. New revised CTE will be obtained for Phase-2. Copy of CTE/CTO/Affidavit regarding the CTE/ CTO/possession for Phase-1 is hereby attached.
C.	It has been observed that the various tower of project cover under EC granted in 2017 are found operational since 2020 onwards, without obtaining consent to Operate (CTO) from UPPCB.	Not-Complied	During the year 2020, a minimal possession rate of approximately 03%, primarily attributed to the prolonged impact of the Covid-19 pandemic, which continued for two years. This circumstance led to impediments in the timely submission of requisite documentation and subsequently contributed to the delay in acquiring the Consent to Operate (CTO). Effective possession of the relevant towers commenced in the subsequent year, 2022. Subsequent to this, the CTO

			application has been submitted before site visit & has been obtained for the towers that were brought under possession.
D.	It has been found that the PAs have conducted third party analysis of the various parameters. As per the submitted report of Ambient Air Quality (AAQ), the values of PM10 (219.2 g/m3) and PM2.5 (109.4 g/m3) are reported more than the permissible limit, however, other parameters data (SOx, NOx, CO) are found within the limits. In view of above it is required to take suitable measure likes- regular use of water sprinkling, fog gun, netting on under constructed tower etc., for controlling of PM level within the project site.	Not-Complied	Reason for increase in PM levels- Due to the impact of prevailing AAQ due to movement of heavy vehicles throughout day & night on Lucknow-Ayodhya Highway along with construction activities going on outside the project boundary. Corrective measures- Water sprinkling along with dust screens and curtains are being installed to reduce the PM levels. Along with green belt development will also act as barrier to reduce the PM concentration.
E.	It has been observed that the PAs have constructed basement in tower (A, B, C, D, E, F, G, H, J) which is against the approval under EC accorded in 2017, which has been also reflected in Fire NOC	Not-Complied	Basement was an afterthought for using the existing pile foundation, which were left open in 2018-19. However, in 2021 it was felt that the space can be (instead of filling up with earth) used for utilities such as stores, two wheeler parking etc. It was then, accounted for in the EC of 2021 as usable basement space. Therefore, this basement is within building lines with narrow approach ramps. Proper basement have been planned in the expansion phase and is part of proposal.
F.	It has been found that the PAs are irregular in submission of the six monthly compliance reports to this office.	Not-Complied	We express our sincere regret for the delay in submitting our response, which was attributed to a combination of IT-related complications and internal operational challenges. Despite this setback, we are fully dedicated to proactively addressing these issues through diligent efforts aimed at enhancing the efficiency of our operational protocols. We are determined to ensure that future submissions are executed in a timely manner. A timeline of submitted compliance report is hereby annexed.
G.	It has been found that the development of green belt especially all along the boundary of the project has not been done so far. In number of places, demarcated space for green belt is used for some other activities especially in the boundary of the project. Overall, it has been observed that the PP deviated from the approved layout of the project on the development of the green belt. Besides, developed green belt is not as per the CPCB guidelines. Number of trees planted is very less in number and not fulfil MOEF&CC guidelines	Not-Complied	The project is currently in its development stage and undergoing necessary reorganization based on specific requirements. The full execution of landscaping and the establishment of the green belt will take place after the building lines are clearly defined. However, the planting activities mandated by the Environmental Clearance (EC) are currently being carried out. This means that while the overall landscaping will occur later, the required plantations are already in progress in line with the EC guidelines. Moreover, currently around 1, 75,000 plants including trees, shrubs and herbs

			<p>are already planted at the site.</p> <p>Details are also provided with the undertaking submitted to the office.</p> <p>Copy of affidavit along with species of trees/shrubs/herbs planted with approx. number is annexed.</p>
H.	It has been found that the use of fly ash brick etc. is very limited. PAs preferred to use earthen brick (red) in the project. As informed around 2,21,8672 nos. of fly ash bricks were used. It is utmost important to use fly ash based brick/hollow brick etc. during construction of the rest component of the project.	Not-Complied	We are dedicated to incorporating fly ash bricks extensively on the project site. Presently, 40% of the total brick requirement is met by fly ash bricks. This utilization, however, is set to be augmented. Our commitment to enhance eco-friendly practices and contributing to sustainable construction methods.
I.	It has been found that the PAs have yet not submitted the CER plan and work done under it to this office. It is required to submit work done expenditure incurred under it to this office.	Not-Complied	M/s Shalimar Corp is executing its CER & CSR work. Expenses have been made for Dewa Mela & exhibition, Shri Ram Janam Bhoomi Tirth shetra & Painting over bridge on Lucknow-Faizabad Highway along with this, we have centralized Shalimar Charitable Trust and cost is being incurred from there. However we propose to take-up ECR for nearby area of project site.
J.	It has been found that the PAs have yet not submitted the EMP and expenditure incurred under it to this office. It is required to submit work done expenditure incurred under it to this office.	Not-Complied	EMP plan along with Expenditure made under EMP is attached.
K.	It has been found that PAs have constructed 800 KLD STP, which is based on "Phytorid technology, out of that only 400 KLD is found working during visit. Designing efficiency of installed STP creating doubt to cater huge volume of untreated sewage water during > 80% occupancy on regular basis. In view of above it is requested to re- assess the efficiency of installed STP based on Phytorid technology by expert organization like NEERI, which is pioneer agency for Phytorid Technology. Besides, it is also requested to explore the possibility of other technology, which is very common in housing project.	Not-Complied	Phytorid Technology is tested & verified technology by NEERI itself & is being adopted countrywide. As per the literature published by NEERI, this technology is recommended for decentralized plants with varying capacities of 5 KLD to 8-10 MLD. However, recommendations/ suggestions from NEERI will be taken for increasing the efficiency of the STP.
L.	It has been found that the PAs have yet not use reflecting paint on the roof top and side wall of the tower for cooling.	Not-Complied	<p>The application of reflective paints has been successfully completed on certain towers, while the painting process for the remaining towers is currently underway and expected to conclude shortly.</p> <p>Photographs showing application of paint in process is attached.</p>
M.	It has been found that the PAs have yet not obtained ISO: 14001 for this project.	Not-Complied	It has been obtained & a copy of same is attached.
N.	It has been found that PAs have not yet setup efficient irrigation equipment in	Not-Complied	The installation of an irrigation system has been carried out for a section of the

	operational phase of the project for water conservation measures.		green belt that has been developed during Phase-I. Nevertheless, the comprehensive irrigation system will be established subsequent to the full completion of landscaping development following the construction phase. Photographs showing the irrigation with sprinkler system present at site are attached as ANNEXURE-X.
O.	It is request to explore the possibility of the alternative technology for solid waste management i.e. vermin composting in future.	Not-Complied	Currently we have proposed organic waste converter for biodegradable municipal waste, however possibility for vermin composting will be explored once project is fully operational for all phases.
Non Compliances/Partially Complied as per Certified Compliance Report			
1.	It shall be ensured that all standards related to ambient environmental quality and the emission effluent standards as prescribed by the MOEF are rictly complied with.	Partially Complied	We are obligated to adhere to the regulations governing ambient environmental quality, as well as emission and effluent standards, in accordance with established norms. We take comprehensive measures to ensure that our emission levels consistently meet the prescribed standards. Our commitment to these standards is evident through the rigorous efforts we undertake to align our operations with regulatory requirements, thereby contributing to the preservation of environmental quality. Photographs showing several measures adopted to maintain ambient environmental quality at site is attached as ANNEXURE-XI.
2.	shall be ensured that obtain the No Objection Certificate from the UP Pollution Control Board before start of construction.	Not-Complied	This point has been already briefed in Sl. No. B. New revised CTE will be obtained for Phase-2. Copy of CTE for Phase-1 is hereby attached.
3.	The emission and effluents etc. from machines, instruments and transport during construction and operation phases should be according to the prescribed standards. Necessary plans in this regards shall be submitted.	Partially Complied	This point has been already briefed in Sl. No. 1.
4.	Sewage effluents shall be kept separate from rain water collection and storage system and separately disposed. Other effluent should not be allowed to mix with domestic effluent.	Partially Complied	Strict measures are in place to prevent the mingling of effluent with rainwater. Rainwater harvesting (RWH) pits have been constructed on the premises to recharge the groundwater. Moreover due to high water table, adoption of nearby pond is proposed to rejuvenate. Additionally, a dual plumbing system has been implemented to effectively segregate the mixing of effluent and fresh water, ensuring the maintenance of water quality standards and sustainable water management practices.
5.	Alternate technology for Solid waste disposal (Like Vermin-culture etc.) should be used in consultation with expert organizations.	Partially Complied	This point has been already discussed in Sl. No. O.

6.	Ensure use of measures for reducing water demand for landscaping and using xeriscaping efficient irrigation equipment & controlled watering systems.	Not-Complied	This point has been already briefed in Sl. No. N.
7.	Make suitable provisions for using solar energy as alternative of energy. Solar energy application should be incorporated for illumination of common areas, lightning of gardens and street lightning in addition to provision for solar water heating. Present a detailed report showing how much percentage of backup power for institution can be provided through solar energy so that use and polluting effects of DG sets can be minimized.	Partially Complied	Solar Panels have been installed for illumination of common areas, lightning of gardens and street lightning. Since the project is development of residential units, possibility of implementation of solar water heater for the project is not feasible. However, installation of solar water at individual level is encouraged to the residents. Photograph of solar panels installed with certificate is attached.
8.	Make separate provision for segregation, collection, transport and disposal of e- waste.	Partially Complied	The quantity of E-waste generating from residential projects is very nominal. However, provisions have been made for collection, transport and processing /disposal of e- waste.
9.	Fly ash should be used as building material in the construction as per provision of fly ash notification of September, 1999 and amended as on August, 2003 (The above condition is applicable only if the project lies within 100km of Thermal power Station)	Partially Complied	This point has been already briefed in Sl. No. H
10.	Solar water heater shall be installed to the maximum possible capacity. Plans may be drawn up accordingly hands submitted with justification.	Not-Complied	Since the project is development of residential units, possibility of implementation of solar water heater for the project is not feasible. However, installation of solar water at individual level is encouraged to the residents.
11.	All necessary statutory clearances should be obtained and submitted before start of any construction activity and if this condition is violated the clearance, if and when given, shall be automatically deemed to have been cancelled.	Not-Complied	All necessary/relevant clearances required such as EC, Approved Layout, Fire NOC, CTE, etc. have been obtained before start of construction.
12.	The Environment Management Plan should also include the break up costs on various activities and the management issues also so that residents also participate in the implementation of the environment management plan.	Not-Complied	EMP along with break up costs on various activities has been discussed in Sl. No. J
13.	The green belt shall consist of 50 % trees, 25% shrubs and 25 % grass as per MoEF norms.	Partially Complied	List of plants along species name is provided in Sl. No. G
14.	An energy audit should be annually carried out during the operational phase and submitted to the authority.	Not-Complied	The process to conduct the energy audit has been initiated. The subsequent submission of the energy report to the office will occur promptly upon its reception.
15.	Project proponents shall endeavour to obtain ISO: 14001 Certification. All general and specific conditions mentioned under this environmental	Not-Complied	It has been annexed as Annexure as briefed in Sl. No. M.

	clearance should be included in the environmental manual to be prepared for the certification purpose and compliance.		
16.	Environmental Corporate Responsibility (ECR) plan along with budgetary provision amounting to 2% of total project cost shall be submitted (within the month) on need base assessment study in the study area. Income generating measures which can help in up-liftment of weaker section of society consistent with the traditional skills of the people identified. The Programme can include activities such as old age homes, rain water harvesting provisions in nearby areas, development of fodder farm, fruits bearing orchards, vocational training etc. In addition, vocational training or individuals shall be imparted so that the poor section of society generating programmers shall be specified. Revised ECR plan is to be submitted within 3 months. Failing which, the Environmental Clearance shall be deemed to be cancelled.	Partially Complied	M/s Shalimar Corp is executing its CER & CSR work. Moreover, it has been discussed in Sl. No. I.
17.	The project proponent shall ensure to plant broad leaves and their maintenance. The CPCB guidelines in this regard shall be followed.	Not-Complied	List of plants along species name is provided in Sl. No. G
18.	The project proponent shall submit within the next 3 months the details on quantification of year wise CSR activities along with cost and other details. The CSR activities should be related to mitigation of environmental pollution and awareness for the same.	Not-Complied	CSR & CER plan along with expenses is briefed in Sl.No. I and Point No. 16.
19.	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.	Not-Complied	Water sprinkling along with dust screens and curtains are being installed to reduce the PM levels. Same has been discussed in Sl. No. D
20.	15% area of the total plot area shall be compulsorily made available for the green belt development including the peripheral green belt. Plantation of trees should be of indigenous species and may be as per the consultation of local district Forest officer.	Partially Complied	It is under process as the project is in its developmental stage. However, list of plants along species name is provided along with details in Sl. No. G
21.	"Consent for Establishment" shall be obtained from UP Pollution Control Board.	Not-Complied	New revised CTE will be obtained for Phase-2. Copy of CTE along with other details has been discussed in Sl. No. B.
22.	Project proponent shall ensure completion of STP, MSW disposal facility, green area development prior to occupation of the building.	Partially Complied	Construction of STP of 800 KLD has been completed which is now operational. However, MSW management is currently being done through authorized recycler.

			Copy of bills for MSW management is attached. Development of green belt is under process & has been already discussed in Sl. No. G and Point No 20.
23.	Organicwaste convertor should be installed.	Not-Complied	OWC is proposed for the project which will be installed soon. Moreover, it is also briefed at Sl. No. O.
24.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act 1974 from the concerned State pollution control board/ Committee.	Not-Complied	It has been obtained for the project. Details of CTE/CTO obtained are discussed in Sl. No. B.
25.	Self-environmental audit shall be conducted annually. Every three years third party Environmental Audit shall be carried out and report submitted to SEIAA, UP.	Not-Complied	Six monthly compliance are being submitted regularly for the granted EC. The environmental audit process is currently underway. Upon completion, third-party audit reports will be submitted to SEIAA.
26.	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/UPPCB.	Partially Complied	During construction, we adhere to approved noise limits by employing landscaping as natural noise barriers along with site barricading, limiting equipment use to daytime hours, and employing quieter machinery. Moreover it is also discussed in Sl. No. D.
27.	The green area design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential area. The open spaces inside the plot should be landscaped and covered with grass and shrubs. Green area Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Partially Complied	It is under process as the project is in its developmental stage. However, list of plants along species name is provided along with details in Sl. No. G
28.	Reflecting paint should be used on the roof top and side walls of building tower for cooling effect.	Not-Complied	Photographs showing application of paintis attached as Annexure as briefed in Sl. No. L.

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 ENV DAS (India) Pvt. Ltd., Lucknow. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The environmental clearance is sought for Expansion of Group Housing Project “Shere Shalimar Mannat” at Khasra No.- 52, 53, 54 A, 54 B, 55, 59, 105, 110-119, 121, 123- 128, 131, 139-144, Village- Muhammadpur Nawabganj, Barabanki, U.P., M/s Shalimar Corp. Ltd.

2. The environmental clearance for the first proposal was issued by SEIAA, U.P. vide letter no. 51/Parya/SEAC /3663/2016, dated 12/12/2017 for the plot area 84,604 m² and built up area 1,04,526.72 m² respectively.
3. The environmental clearance for the expansion proposal was issued by SEIAA, U.P. vide letter no. 764/Parya/SEAC /5865-5724/2019, dated 09 February 2021 for the plot area 84,604 m² and built up area 1,57,012.87 m².
4. The Terms of Reference for the present proposal were issued by SEIAA, U.P vide Letter No. 328/Parya/SEIAA/7345/2022, dated 13/01/2023. EIA report submitted by the project proponent on 17/01/2023.
5. Comparative details of existing and expansion proposal:

Particulars	As per EC issued vide letter no.764/Parya/SEAC /5865-5724/2019 DATED 09 February 2021	New Proposal
Total Plot area	84,604 m ²	84,604 m ²
Net Land area	74,945 m ²	74,945 m ²
Development Area for Group Housing (including school &LIG/EWS)	71,241 m ²	71,241 m ²
Land Area only for Group Housing (Phase-1)	48,702.96 m ²	48,702.96 m ²
Net Effective Land Area (Land Area for Group Housing) (Phase-1 & Extension)	64,775.86 m ²	64,775.86 m ²
Primary School	2000 m ²	2000 m ²
Land for LIG/EWS	4,465.14 m ²	4,465.14 m ²
Commercial Development	3,704 m ²	3,704 m ²
Green Area required	9716.37 m ²	9716.37 m ²
Green Area achieved	9897.26 m ²	9921.69 m ²
Ground Coverage Permissible	21,951.44 m ²	21,951.44 m ²
Ground Coverage Proposed	15,621.39 m ²	15,743.82 m ²
Open Area	49,154.47 m ²	49,032.04 m ²
Area Under Roads & other services	39,257.21 m ²	39,110.35 m ²
Stilt Area	14,654.00 m ²	15,743.82 m ²
Basement Area	22,257.62 m ²	28,471.83 m ²
Maximum Building Height	32.85 m	32.85 m
Total Nos. of Block/ Towers	41	41
Units	1200 (2BHK&3BHK) (S+10)	1200 (2BHK+study & 3BHK) (S+10)
Permissible FAR (2.5)	1,37,196 m ²	1,37,196 m ²
Total FAR Area	1,11,190.2 m ²	1,14,100.92 m ²
Total Non-FAR Area	36,911.62 m ²	44,215.65 m ²
Built-up Area	1,57,012.87 m ²	1,67,227.62 m ²

6. Land use details:

Description	Present (Sq. m)
Ground Coverage	15,743.82
Green Area	9,921.69
Paved Area	39,110.35
Total	64,775.86

7. Salient features of the expansion project:

Trees Required	Required (1 Tree/ 80 m ² of Open Area): 614Trees Proposed: 620 Trees (Plantation has already been started after issuance of EC and is being done continuously.)
Parking facilities	Required : 1320 ECS Provided: 1331 ECS + 298 parking space for two wheelers in EWS
Power requirement& source	Power requirement: 3700KW

	Source: From UPPCL
Power backup (DG Sets)	Operation Phase: 3 x 500 KVA
Water requirement & source	Fresh water: 492 KLD (Ground water) Reuse of treated effluent from STP -246 KLD Total water requirement: 738KLD
Sewage Treatment & Disposal	Amount of waste water: 594KLD Capacity of STP : 800 KLD Technology : Phytorid
Total solid waste generated	Total Municipal waste generated: 3871 kg/day Total E-waste generated: 3.2 kg/day Horticulture waste: 37 kg/day STP Sludge: 23 kg/ day
Estimated population to step in	Residents: 7200 (Including EWS) Visitors: 720 Staff: 400 (Including Commercial) School Student :200 & Staff :50
Project Cost	150 Cr
Rain water harvesting pits	05 nos.

8. Water & waste water details:

Fresh Water for domestic uses	492 KLD
Flushing	169 KLD
Horticulture / Landscape	77 KLD
Total Water Requirement	738 KLD
Source of water - Ground water	
Waste water - 594KLD STP Capacity - 800 KLD STP Technology- Phytorid	

9. Landscape plan:

Landscape area	9897.26 sqm. (15%)
Required trees (1 tree/ 80 m2 of Open area)	614Trees
Open area-	
Proposed:	620 Trees (Plantation has already been started after issuance of EC and is being done continuously.)

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

The project proponent and EIA Coordinator submitted an affidavit dated 03/11/2023 through which they have submitted as follows:

“ ...

- During the online application submission for Environmental clearance granted in 2017 & 2021 all khasra numbers related to the project, including khasra no. 124 were provided. However, we observed that these khasra numbers were mitted in the Environmental clearance granted for the project in 2017. We want to clarify that the khasra numbers were accurately documented in the hardcopies of the application and the environmental impact assessment documents submitted by us.*
- In the EC application submitted in 2021 & thereafter in CTE, all khasra numbers were duly mentioned. Regrettably, due to inadvertent omissions, these khasra numbers were not properly included in the EC-2021. However, all khasra numbers are included in the CTE granted and some khasra numbers were missing in the EC granted in 2021. We jointly hereby affirm that accurate and complete khasra numbers were available in the hardcopy records submitted for EC in both 2017 and 2021.”*

The consultant (EIA Coordinator) also submitted an affidavit dated 21/01/2023 mentioning is as follows:

1. I, Ipsita Pande, W/o Ankit Pande is EIA Coordinator of ENV Das India Pvt. Ltd.
2. I have prepared EIA report for the proposal no. SIA/UP/INFRA2/406404/2022 & File No. 7547/7339 with my team.
3. I have personally visited the project site 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 EIA report preparation are 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 Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points complied and all the issues raised during Public Hearing will be properly addressed in EIA report.

RESOLUTION AGAINST AGENDA NO. 15

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

Additional Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
5. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
6. The project proponent should develop green belt in the housing scheme as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability
7. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
8. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.
9. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water. The project proponent will submit revised water

mass balance in the light of above to the directorate of Environment and the concerned regulatory authorities.

10. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.
11. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.
12. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 5 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.

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.

16. “Ordinary Earth Mining” Project at Gata No.- 07, 223 & 199 Mi, Village- Badi, Pargana- Badi, Tehsil- Sidhauli, District-Sitapur, Shri Dharendra Pratap Singh., Area - 0.403 ha., 8039/SIA/UP/MIN/435484/2023

The Secretariat informed the committee that the matter was earlier discussed in 776th SEAC meeting dated 22/08/2023 and recommended to grant the environmental clearance along with general and specific conditions. Subsequently, the matter was listed in 757th SEIAA meeting dated 14/09/2023 wherein:

“SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that KML for all the gatas and notarized copy of agreement between the lease holder and all land owners has not been submitted. Hence SEIAA opined to refer back the project to SEAC to review the case in light of the above.”

As per the above decision of SEIAA, the matter was listed in 801st SEAC meeting dated 18/10/2023. The committee has gone through the file and observed that the project proponent has not been submitted the proper reply as per query raised by SEIAA. The committee advised the project proponent to submit proper reply as suggested during the presentation.

The project proponent again submitted their replies through letter dated 03/11/2023 along with KML of all the three Gatas in soft copy in pen drive. The project proponent along with their consultant present before SEAC and showing the KML of all the three gatas.

The committee discussed the matter and recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier prescribed in 776th SEAC meeting dated 22/08/2023.

17. Setting up of Common Bio-Medical Waste Treatment Facility using latest Plasma Pyrolysis technology at Village- Naipura kalan, District- Varanasi, Uttar Pradesh by M/s Mahamana Pandit Madan Mohan Malaviya Cancer Centre (a unit of Tata Memorial Centre)., 8139/7191/SIA/UP/INFRA2/441226/2023

RESOLUTION AGAINST AGENDA NO. 17

The separate minutes of the above project has already been sent to SEIAA for necessary action.

18. “Ordinary Soil Excavation” Project at Gata No.- 1581, 1583, 1578 & 1507, Village- Akrauli, Tehsil- Chandausi & District- Sambhal, Shri Phool Prakash, Area- 2.248 Ha., 7783/SIA/ UP/MIN/426095/2023.

The Secretariat informed the committee that the matter was earlier discussed in 757th SEIAA meeting dated 14/09/2023 wherein:

“SEIAA gone through the letter dated 01.09.2023 of the project proponent regarding extension of EC granted on 02.06.2023 for 10 days due to hindrance in transportation route because of festivals. SEIAA opined that the above letter shall be sent to SEAC for necessary action.”

As per the above decision of SEIAA, the matter was listed in 806th SEAC meeting dated 03/11/2023. The committee has gone through the file and documents and noted that the environmental clearance for the above project was issued by SEIAA, U.P. vide EC identification no. EC23B001UP195739, dated 02/06/2023 for the leased area 2.248 ha with production capacity 40688.00 M³ for the period of 03 months. The project proponent vide letter dated 01/09/2023 informed that due to hindrance in transportation route because of festivals the mining work stopped by the District Administration for the period of 10 days. The project proponent requested to extend the validity of EC letter dated 02/06/2023 for the period of 10 days.

The committee discussed the matter and opined that the mining work stopped by the District Administration for 10 days and mining work was not completed by the project proponent. Hence, the committee recommended that the validity of EC letter dated 02/06/2023 may be extended for the period of 10 days.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Om Prakash Srivastava)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

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

A. General Conditions:

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

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

B. Specific Conditions:

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

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

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

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

Annexure-2

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

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

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

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

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

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

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