

Minutes of 843rd SEAC-1 Meeting Dated 07/03/2024

The 843rd meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 11/03/2024. Following members participated in the meeting:

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|----|-----------------------------|----------------------------|
| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ratan Kar, | Member, SEAC-1 |
| 3. | Shri Om Prakash Srivastava, | Member, SEAC-1 |
| 4. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 5. | Shri Umesh Chandra Sharma, | Member, SEAC-1 |
| 6. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |
| 7. | Dr. S.K. Goyal, | Member, NEERI (through VC) |

The Chairman welcomed the members to the 843rd SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director, Directorate of Environment.

1. Building Stone or Khanda, Boulder, Ballast (Gitty) and Red Morrurum Located at Arazi No. 791 Kh (Khand No. 04) Village- Paswara, Tehsil - Sadar, District- Mahoba, Smt. Pawan Kumari, Area: 4.0 ha., 8113/7058/SIA/UP/MIN/440437/2023

The Secretariat informed the committee that the matter was earlier listed in 783rd SEAC meeting dated 11/09/2023 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024.

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

1. The environmental clearance is sought for “Building Stone (Khanda, Giiti, Boulder, Ballast) and Red Morrurum Mining Project” at Araji No.: 791 Kha, Khand No.:04, Village: Paswara, Tehsil: Sadar, District: Mahoba, State: Uttar Pradesh (Leased Area 4.0 Ha), Smt. Pawan Kumari
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 221/Parya/SEIAA/7058/2022 Dated 12.07.2022.
3. The Public Hearing was organized on 14/03/2023. Final EIA report submitted by the project proponent on 14/08/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/440437/2023
2.	File no. allotted by SEIAA,UP	8113/7058
3.	Name of Proponent	M/s Ankit Construction, Prop.-: Smt Pawan Kumari W/o Late Shri Kishan Babu
4.	Full correspondence address of proponent and mobile no.	R/o- Mo. Balaji Market & Thana-Maudhaha, District: Hamirpur, U.P. Pin Code- 210504
5.	Name of Project	Building Stone (Khanda, Giiti, Boulder, Ballast) and Red Morrurum Mine
6.	Project location (Plot/Khasra/Gata No.)	Araji No. 791 Kha, Khand No.:04
7.	Name of Village	Paswara
8.	Tehsil	Sadar
9.	District	Mahoba, U.P.

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10.	Name of Minor Mineral	Building Stone (Khanda, Giiti, Boulder, Ballast) and Red Morrum		
11.	Sanctioned Lease Area (in Ha.)	Total Lease Area: 4.0 ha		
12.	Max. & Min mRL within lease area	Highest Point :238mRL Lowest Point :196mRL		
13.	Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
		Pillars	Pillars	Pillars
		A	25°17'33.39"N	79°57'31.91"E
		B	25°17'33.51"N	79°57'32.31"E
		C	25°17'29.31"N	79°57'41.12"E
		D	25°17'28.18"N	79°57'41.35"E
E	25°17'26.86"N	79°57'33.05"E		
14.	Total Geological Reserves	30,86,962.5 m ³		
15.	Total Mineable Reserves	13,39,137 m ³		
16.	Total Proposed Production (in five years)	6,20,000 m ³		
17.	Proposed Production/year	1,24,000 m ³ per annum		
18.	Sanctioned Period of Mine lease	10 Years		
19.	No. Of Workers	53		
20.	Type of Land	State Government Land		
21.	Ultimate Depth of Mining	36m (238 -202 mRL) (Source: <i>Approved Mining Plan</i>)		
22.	Nearest metallised road from site	1100 m		
23.	Water Requirement	Purpose	Requirement (KLD)	
		Drinking	0.265	
		Suppression of Dust	7.7	
		Plantation	4.0	
		Total	11.965	
24.	Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity Till August 24/2024		
25.	Any litigation pending against the project or hand in any court	No		
26.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba Letter No. 2066/ M.M.C.-30/2021-22, दिनांक: 26.10.2021		
27.	Details of Lease Area in approved DSR	Letter No. 8471/एम०एम०सी०-30खनिज/2020-2021 Dated: 10.03.2021, Sr. No. 21		
28.	Proposed EMP Cost	Rs. 29.88 Lakhs		
29.	Length and width of Haul Road	Haul Road Length 1100 m & Width 7 m		
30.	No. of Trees to be Planted	4000 Trees		
31.	Monitoring Period	October 2022 to December 2022 (Post – Monsoon Season)		

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

S. No.	Concerns raised during the Public Hearing	Physical activity to be done	Unit of measurement			Tentative Budget (in Rs.)
			1st Year	2nd Year	3rd Year	
1.	Social Welfare	Donation of stationary and furniture in school	Village: Paswara	--	--	2,00,000
		Drinking water facility in school.		Village: Paswara		1,00,000
2.	Health	Awareness camps about Blood Pressure, Oral Hygiene, Diabetes, Vaccine and medicine distribution in the Presence of Qualified		--	(Village-Tikari)	2,00,000

		Doctors.				
		Donation of wheel chair and stretcher in hospital	--	Wheel Chair- 4 Nos. Stretcher – 4 Nos. (CHC, Mahoba)	--	60,000
3.	Education	Donation of Stationary (Books, copy, rubber, pencil) & sanitary facilities (Mask & Sanitizer) in schools for poor students.	(Village-Tikari)		(Village-Tikamau)	2,55,000
Total CER Cost						8,15,000
Note : The above action plan will be implemented during project implementation phase. Zero date will start from the date of start for the proposed project.						

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

The consultant (EIA Coordinator) also submitted an affidavit dated 06/03/2024 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the EIA/EMP report for the Proposal (SIA/UP/MIN/440437/2023) in Name of Building Stone (Khanda, Giiti, Boulder, Ballast) Mining Project” at Araj No.: 791 Kha, Khand No.:04, Area: 4.0 Ha, Village: Paswara, Tehsil: Sadar, District: Mahoba, 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 am satisfied that all the necessary data/ information submitted along with project proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on PARIVESH Portal.
6. I certify that there 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.
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. 01

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC

must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.
2. 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.
3. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
4. 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.
5. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer/Expert Agency in this field.
6. 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
7. 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.
8. 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.
9. 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.
10. 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.
11. 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.
12. 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.
13. The project proponent should explore the possibilities of rainwater harvesting.
14. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
15. 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.

16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
23. 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.
24. 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.
25. 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.
26. 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.
27. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
28. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.

29. 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.
30. The blasting will be done only after getting permission from the Mining Department/competent authority.

2. “Building Stone, Granite or Khanda, Boulder , Ballast (Gitti), Mining Project” at Arazi No.: 60, Khand No.:07, Village: Jamala , Tehsil: Kulpahar, District: Mahoba, Shri Manoj Kumar Budholiya, Area: 0.809 Ha., 8251/SIA/UP/MIN/444060/2023

The Secretariat informed the committee that the matter was earlier listed in 800th SEAC meeting dated 17/10/2023 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024.

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

1. The terms of reference is sought for “Building Stone, Granite or Khanda, Boulder , Ballast (Gitti), Mining Project” at Arazi No.: 60, Khand No.:07, Village: Jamala , Tehsil: Kulpahar, District: Mahoba, U.P., (Leased Area- 0.809 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/444060/2023		
2.	File No. allotted by SEIAA, UP	8251		
3.	Name of Proponent	Shri Manoj Kumar Budholiya S/o. Shri Motilal Budholiya		
4.	Full correspondence address of proponent	R/o: Muhaal, Diwanpura, Tehsil : Rath District : Hamirpur , Uttar Pradesh		
5.	Name of Project	Building Stone , Granite or Khanda, Boulder, Ballast (Gitti) Mine		
6.	Project location (Plot/ Khasra /Gata No.)	Araji No. 60, Khand No- 07		
7.	Name of Village	Jamala		
8.	Tehsil	Kulpahar		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone , Granite or Khanda, Boulder, Ballast (Gitti)		
11.	Sanctioned Lease Area (in Ha.)	Total Lease Area: 0.809 ha		
12.	Max. & Min mRL within lease area	Highest Point :205 mRL Lowest Point :192 mRL		
13.	Pillar Coordinates (Verified by DMO)	Co-ordinates of Sanctioned MLA		
		Pillars	Latitude(N)	Longitude(E)
		A	25°24'52.88"N	79°30'8.05"E
		B	25°24'50.84"N	79°30'12.45"E
		C	25°24'48.92"N	79°30'9.92"E
		D	25°24'50.24"N	79°30'8.56"E
E	25°24'50.48"N	79°30'7.03"E		
14.	Total Geological Reserves	2,67,680 m ³		
15.	Total Mineable Reserves	1,40,085 m ³		
16.	Total Proposed Production (in five years)	1,29,440 m ³		
17.	Proposed Production / year	25,888 m ³ per annum		

18.	Sanctioned Period of Mine lease	10 Years
19.	No. of workers	55
20.	Type of Land	State Government Land
21.	Ultimate depth of mining	36 m (205 mRL – 169 mRL) (Source: Approved Mining Plan)
22.	Nearest metalled road from site	180 m
23.	Water Requirement	3.535 KLD
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No.: NABET/EIA/2124/RA0245, Valid till August 24/2024.
25.	Any litigation pending against the project or land in any court	No
26.	Details of 500 m Cluster certificate Verified by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba, Letter No. 3108/ M.M.C.-30/2022-23, Date : 17-02-2023
27.	Details of Lease Area in approved DSR	Sr.No. 17, Pg no 02, Letter No. 705/MMC-30 / Khanij/2022-23, dated 08/06/2022.
28.	Proposed EMP cost	Rs. 22.75 Lakhs
29.	Length and breadth of Haul Road.	Approach Road Length 180 m & Width 7 m
30.	No. of Trees to be Planted	1000
31.	Monitoring Period	October to December 2023(Post Monsoon Season)

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

The consultant (EIA Coordinator) also submitted an affidavit dated 07/03/2024 mentioning is as follows:

1. I, Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the TOR report for the Proposal (SIA/UP/MIN/444060/2023) in Name “Building Stone, Granite or Khanda, Boulder, Ballast (Gitti), Mining Project” at Arazi No.: 60, Khand No.:07, Area: 0.809 Ha, Village: Jamala, Tehsil: Kulpahar, District: Mahoba, 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 am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report. (If and as required): Not Applicable.
8. The TOR report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 02

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

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

3. **R.S. Residency Affordable houses at Gata No.- 251 me to 258 me, 237 to 258 & 439, 440, Village- Raksa, Tehsil & District – Jhansi, Shri Chandra Shekhar Agarwal., 7555/SIA/UP/INFRA2/414921/2023**

RESOLUTION AGAINST AGENDA NO. 03

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

4. **Sand/Morrum Mining Project at Gata No.- 531 Anga, Khand- 04, Village- Sasnai, Tehsil- Obra, District- Sonbhadra, Shri Rai Bahadur Singh, M/s Rai Bahadur Singh Contractor, Area - 12.146 Ha., 8163/6668/SIA/UP/MIN/441530/2023**

RESOLUTION AGAINST AGENDA NO. 04

The Project Proponent through letter dated 07/03/2024 has informed the SEAC that the due to unavailability of drone survey we are unable to present the matter before SEAC. Hence, they requested the SEAC to consider the proposal in the upcoming SEAC meeting. Therefore, consideration of the proposal was deferred and the file should be closed and be opened only after request received from project proponent through online Portal.

5. **Group Housing Project “Rudra Aadharshila” at Arazi No.- 1061, 1062, 1063, 1064, 1065, 1066, 1067 & 1101, Mauza-Darehku, Pargana- Kaswaar Raja, Tehsil-Rajatalab, District- Varanasi, Shri Saurabh Agarwal, M/s Rudra Bhawan Nirman LLP., 8381/SIA/UP/INFRA2/449914/2023**

The Secretariat informed the committee that the matter was earlier listed in 810th SEAC meeting dated 20/11/2023 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024.

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. During the presentation the project proponent submitted as follows:

- Earlier, the project got consent to establishment (CTE) from UPPCB for their Tower-1 vide UPPCB Letter No. 120933/ UPPCB/ Varanasi (UPPCBRO)/ CTE/ VARANASI/ 2021 dated 25.03.2021 for built up area of 12413.47 Sqm.
- 15 % construction has been done at site for Tower-1 as per existing CTE & approved site plan. No construction has been done in Tower-2. In the meantime, project proponent proposed some changes in planning of the project due to which built up area of the project got increased greater than 20,000 sqmt. Hence, it comes under the purview of EIA Notification, 2006 & subsequent amendments. Therefore, it required environmental clearance from SEIAA, Uttar Pradesh.
- Project Proponent had applied for EC on Parivesh Portal on dated 23.10.2023 for total Plot Area- 6,960 m² & total built up area is 23,533.33 m².

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

1. The environmental clearance is sought for Group Housing Project “Rudra Aadharshila” at Arazi No.- 1061, 1062, 1063, 1064, 1065, 1066, 1067 & 1101, Mauza-Darehku, Pargana- Kaswaar Raja, Tehsil-Rajatalab, District-Varanasi, U.P., M/s Rudra Bhawan Nirman LLP.
2. The total plot area of the project is 6,960 m² and Built-up Area is 23,533.33 m² respectively.
3. Salient features of the project:

S. No.	Description	Area/Details
1.	Plot Area	6960 Sq.m
2.	Built-up Area	23533.33 Sq.m
3.	Green Area	3610.96 Sq.m (54.93 % of the open area of the proposed project) 61 numbers of tree proposed to be planted
4.	Estimated Water Requirement with source: Construction Phase Operational Phase	100 KLD source :nearby CSTPs 142.18 KLD Fresh water- 74.76. KLD, source- Municipal Supply Flushing water-25.76 KLD, source- In house STP Horticulture- 21.66 KLD, source- In house STP
5.	Estimated wastewater generation and treatment	85.56 KLD (STP with capacity of 95 KLD based on MBBR)
6.	Power Demand and Source Power Back-up	606.95 kVA by Varanasi Electricity Department. There will be provision of 1 no. of DG set of total capacity 125 kVA for power back up.
7.	Numbers of Dwelling Units	224
8.	Estimated population	1288
9.	Solid Waste Generation	590.97 Kg/day
10.	Parking Facilities Required Total Parking required Total Parking Proposed	Required :225 Nos (Car + Two Wheeler) Provided: 383 Nos (Car+Two Wheeler)
11.	RWH Pits	02 pits
12.	Project Cost	40.03 crores

4. Detailed area statement:

S.No.	Description	TOWER-01		TOWER-02		CLUB [facility]		TOTAL (In Sqm)	
		F.A.R	BUILT UP	F.A.R	BUILT UP	F.A.R	BUILT UP	F.A.R.	BUILT UP
1	Basement Floor		2080.58	1.38	1593.6			1.38	3674.18
2	Stilt Floor	31.66	664.08	28.97	638.73			60.63	1302.81
3	Ground Floor					95.96	95.96	95.96	95.96
4	First Floor	568.4	654.43	555.21	631.2	93.38	95.96	1216.99	1381.59
5	Second Floor	568.4	654.43	555.21	631.2	93.38	95.96	1216.99	1381.59
6	Third Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
7	Fourth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
8	Fifth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
9	Sixth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
10	Seventh Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
11	Eighth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
12	Ninth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
13	Tenth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
14	Eleventh Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
15	Twelfth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
16	Thirteenth Floor	568.4	654.43	555.21	631.2			1123.61	1285.63
17	Fourteenth floor	568.4	654.43	555.21	631.2			1123.61	1285.63

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18	Terrace	0	64.89	0	50.74		23.35	0	138.98
		7989.26	11971.57	7803.29	11119.87	282.72	311.23	16075.27	23402.67
19	Accessory use area							74.68	130.66
	Total							16149.95	23533.33

5. Water requirement details:

S.No.	Description	Type/ Total Area (m ²)	Total Occupancy	Rate of water demand(lpd)	Total Water Requirement (KLD)
A.	Domestic Water				
(a)	Residential Water Requirement				
	General Resident	Fresh	1120	65	72.8
		Flushing	1120	21	23.52
	Maintenance Staff	Fresh	56	25	1.40
		Flushing	56	20	1.12
	Visitor/Floating	Fresh	112	5	0.56
		Flushing	112	10	1.12
B.	Horticulture	3610.96 Sqm		6 lt./sqm/day	21.66
C.	DG Cooling/Filter Backwash etc	-	-	-	20
	Total Water Requirement				142.18

6. Waste water details:

Total Water requirement	142.18 KLD
Total Fresh Water	74.76KLD
Flushing Water	25.76 KLD
Waste Water (80% Domestic + 100% flushing)	85.56KLD
STP Capacity (20% higher from wastewater)	95 KLD
Treated/Recycled Water Available	77 KLD

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

S.No	Activities suggested by the communities during need assessment survey, for implementation	Estimated expenditure (In Crores)	No. of Year required for implementation of CER Activities
1.	Providing the School, food and transportation facility for the weaker Section near by the village (Daudpur, Udairajpur, Darekhu, Uchgaon etc.)	0.2	These CER activities will be implemented within first 3 years (2023-2026)
2.	Providing Sanitary facility in local area by developing toilets.	0.1	
3.	Providing the medical facility (Clinic/Camps) in the local area (Daudpur, Udairajpur, Darekhu, Uchgaon etc.)	0.2	
4.	Plantations in nearby Panchayat land/Govt School, Patwari, etc.)	0.10	
5.	Solar Lamps in village streets (Daudpur, Udairajpur, Darekhu, Uchgaon etc.)	0.10	These CER activities will be implemented within last 2 years (2026-2028)
6.	Rain Water Harvesting (Govt. School Gangapur)	0.10	
	Total	0.8	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 04/03/2024 mentioning is as follows:

- I, Tarun Saharan, S/o Ranveer Saharan is EIA Coordinator of M/s Ambiantal Global Pvt. Ltd.
- I, have prepared the EIA/EMP report for the proposal (EC) in name of Group Housing Project "Rudra Aadharshila" at Arazi No.- 1061, 1062, 1063, 1064, 1065, 1066, 1067 & 1101, Mauza-

Darehku, Pargana- Kaswaar Raja, Tehsil-Rajatalab, District-Varanasi, U.P., M/s Rudra Bhawan Nirman LLP with my team.

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

RESOLUTION AGAINST AGENDA NO. 05

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

Specific Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).
3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent shall comply the use of fuel for backup power as per guidelines issued by CPCB from time to time.
5. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
6. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.
7. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.
8. The project proponent should develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.
9. 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.
10. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
11. 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.
12. 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.
 13. 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.
 14. 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.
 15. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
 16. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.
6. **“Sand/Morrum Mining” from Riverbed of Betwa River at Gata No.- 25/26, Village-Ichhaura Jitkari, Tehsil- Sarila, District- Hamirpur, Shri Rajkumar Sharma, M/s S.S. Infratech, Area- 20.740 ha., 8145/SIA/UP/MIN/441154/2023**

RESOLUTION AGAINST AGENDA NO. 06

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.

7. **Sand/Morrum Mining Project on Betwa River at Gata No.-1396 G, Khand No.- 05, Village-Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, Shri Balwant Singh, Area 20.243 ha., 8571/7632/SIA/UP/MIN/455178/2023**

The Secretariat informed the committee that the matter was earlier discussed in 824th SEAC meeting dated 09/01/2024 and directed is as follows:

“During the presentation the committee noted that Hon’ble NGT has passed an order dated 27/04/2023 in appeal no. 07/2022 Ghanai Vs. SEIAA, U.P. & Ors. regarding crocodile habitate in District-Jalaun. Hence, the committee directed the project proponent to submit NOC from Forest Department/competent authority regarding the crocodile habitate. The SEIAA may request to send a letter to DFO, Jalaun in this regard and copy of the letter also send to District Magistrate, Jalaun and DGM, U.P. for information and necessary action.”

The project proponent submitted their replies through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024. 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 Sand/ Morrum Mine at Gata No.1396 G Khand No. 05, Area 20.243 ha in Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, U.P., (Leased Area - 20.243 Ha) by M/s Parihar Construction.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 164/Parya/SEIAA/7632/2023, dated 07/07/2023.
3. The Public Hearing was organized on 20/10/2023. Final EIA report submitted by the project proponent on 12/12/2023.
4. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/455178/2023		
2.	File No. allotted by SEIAA, UP	8571-7632		
3.	Name of Proponent	M/s Parihar Construction, Prop. Shri Balwant Singh		
4.	Full correspondence address of proponent	R/o Village- Niwada, Tehsil Maudaha, District- Hamirpur, Uttar Pradesh		
5.	Name of Project	Bhedi Khurd Sand/ Morrum Mining project		
6.	Project location (Plot/Khasra/Gata No.)	Gata No.1396 G Khand No. 05		
7.	Name of Village	Bhedi Khurd		
8.	Tehsil	Kalpi		
9.	District	Jalaun		
10.	Name of Minor Mineral	Sand/ Morrum		
11.	Sanctioned Lease Area (in Ha.)	20.243 ha		
12.	Max & Min mRL within lease area	Max- 105.0 mRL & 104.2.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillar No	Latitude (N)	Longitude (E)
		A	25°53'5.20"N	79°51'17.20"E
		B	25°53'2.00"N	79°51'50.10"E
		C	25°52'58.70"N	79°51'54.30"E
		D	25°52'58.40"N	79°51'16.20"E
14.	Total Geological Reserves	7,55,046Cum		
15.	Total Mineable Reserves	1,51,815 Cum in 6 months		
16.	Total Proposed Production(in five year)	1,51,815 Cum in 6 months		
17.	Proposed Production/year	1,51,815 Cum in 6 months		
18.	Sanctioned Period of Mine lease	6 months		
19.	No. of workers	41		
20.	Type of Land	Government waste land		
21.	Ultimate depth of mining	0.80		
22.	Nearest metalled road from site	1.0 Km		
23.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.41	
		Suppression of dust	7.20	
		Plantation	20.24	
		Others	0.41	
		Total	28.26	
24.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd.1922/SA0186 Valid Upto 09.09.2026.		
25.	Any litigation pending against the project or land in any court	No		
26.	Details of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified, 534/Khanij-M.M.C-30		Dated 23-08- 2022
27.	Details of Lease Area in approved DSR	Yes, given in DSR at page No. 54 Sl. No. 43		

28.	Proposed EMP cost	EMP Recurring Cost =Rs. 4,85,000
29.	Length and breadth of Haul Road	Length: 0.602 km, width: 6 m
30.	No. of Trees to be Planted	20243 plants
31.	Monitoring Period	March 2023 to May 2023

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 05/01/2024 mentioning is as follows:

1. I, Ankur Sharma, S/o Shri Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared EIA/EMP report for the proposal (SIA/UP/MIN/455178/2023), File No. 8571-7632 of Sand/Morrum Mining Project on Betwa River at Gata No.-1396 G, Khand No.-05, Village- Bhedi Khurd, Tehsil- Kalpi, District- Jalaun, Shri Balwant Singh, Area 20.243 ha. with my team.
3. I have personally visited the site of proposal and certify that no mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Application/EIA/EMP are true and correct.
5. I certify that this project has been uploaded for this first time on Parivesh portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and hard copy/presentation submitted which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guidelines laid down by QCI/ NABET.

RESOLUTION AGAINST AGENDA NO. 07

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended grant of environmental clearance for the project proposal and this EC must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

1. The environmental clearance will be co-terminus with the validity of the lease period mentioned in the LoI or co-terminus with the validity of current mine plan whichever is earlier, after this period the EC will automatically become null and void.
2. The quantity mentioned in LoI or quantity mentioned in replenishment study, whichever is less, would be maximum quantity which project proponent may extract. It will be ensured by District Administration and Geology and Mining Department. Directorate of Geology and Mining will

- ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders.
3. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
 4. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
 5. The mining work will be open-cast and manual/semi mechanized (subject to orders). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
 6. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
 7. Project Proponent should submit working 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.
 8. The project proponent shall install solar lights in their project area to minimise the consumption of electricity.
 9. 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.
 10. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer Expert Agency in this field
 11. 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.
 12. 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.
 13. The project proponent should explore the possibilities of rainwater harvesting in the premises of project area
 14. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 15. 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.
 16. 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 concerning department. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
 17. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
 18. Submit the Hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.
 19. Environment management in according to environmental status and impact of the project.
 20. During the school opening and closing time transportation of minerals will be restricted.
 21. Pakkamotorable haul road to be maintained by the project proponent.
 22. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
 23. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
 24. Provision for two toilets and hand pumps should be made at mining site.
 25. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
 26. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to

- cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
27. 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 area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
 28. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
 29. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.
 30. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

8. Residential Group Housing Project “Paloma Grandeur” at Plot No. 11, 11-A, 12 & 13, Tilak Nagar, Khalasi Line, District-Kanpur Nagar, Uttar Pradesh, Shri Abhishek Agarwal, M/s Paloma Realty LLP., 7407/SIA/UP/INFRA2/408267/2023

The Secretariat informed the committee that the matter was earlier discussed in 713th SEAC meeting dated 23/12/2022 and directed the project proponent to submit following information:

1. Structural stability certificate for the project.
2. Revisit the water calculation details.
3. Revised CER plan.
4. NOC from metro rail department.

The project proponent submitted their replies through online Parivesh Portal and the matter was listed in 826th SEAC meeting dated 23/01/2024. During the presentation the project proponent unable to produce the original structural stability certificate before the committee. The committee also observed that there is no information given in number of floors in structural stability certificate. Hence, the committee directed to submit the above information for further consideration of the matter.

The project proponent submit the reply of above queries through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024 for the reply presentation. 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 Grass Roots Research & Creation India (P) 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 Residential Group Housing Project “Paloma Grandeur” at Plot No. 11, 11-A, 12 & 13, Tilak Nagar, Khalasi Line, District-Kanpur Nagar, Uttar Pradesh, M/s Paloma Realty LLP.
2. Total area of project site is 9633.46 m² (2.38 Acres) and the total built-up area 60,985.58 m².
3. Detailed area statement:

S. No.	Particulars	Total Area (m ²)
1.	Total Plot Area	9,633.46
2.	Road widening area	1,198.40
3.	Net Plot Area	8,435.06
4.	Permissible Ground Coverage (@45% of the net plot area)	3,795.77
5.	Proposed Ground Coverage (@26.27% of the net plot area)	2,223.03
6.	Total Permissible FAR (@436 %) (a + b + c + d + e)	36,786.45

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a.	Permissible FAR (@150%)	12,652.59
b.	Permissible paid FAR (@250% of the net plot area)	21,087.65
c.	FAR for Green Building	1,687.01
d.	Incentive FAR against EWS/LIG	760
e.	FAR against Road widening (50% of Road Widening Area)	599.20
	Total Proposed FAR	35,407.79
7.	Proposed Commercial FAR (Block B)	2,132.90
	Proposed Residential FAR (Block A)	34,630.90
	Accessory use Area add in FAR (Layout Lvl)	78.30
	Deducted Additional Area available for community facilities	-1,434.31
8.	Non-FAR Area (Including Community facilities, Mumty area, Machine room, Refuge area, lift, Balcony etc.)	14,296.83
9.	Proposed Parking Space	11,280.96
10.	Total Built Up Area (7 + 8 + 9)	60,985.58
11.	Green Area Proposed (@34.29% of net plot area)	2,892.7
12.	Maximum Height of the Building up to terrace level (meter)	135.55

4. Salient features of the project:

S. N.	Description	Details
1	Population	1751 Persons (Residents + staff + visitors)
2	Total Water Requirement	97 KLD (Fresh water = 55 KLD; Source: Jalkal Vibhag Nagar Nigam, Kanpur)
3	Solid Waste	536 Kg/day
4	Electrical load	1010.11 kVA; Source: Kanpur Electricity Supply Company Limited (KESCO)
5	Power back-up	2 D.G sets of total 1,250 kVA (2*625 kVA)
6	Rain Water Harvesting	2 nos. of RWH pits 1 nos. of RWH tank
7	Parking Required: Proposed:	184 ECS (@MoEFCC); 209 ECS (@State Bye Laws) 353 ECS
8	Project Cost	INR 201.97 Crore

5. Population details:

S. No.	Description	DUs/FAR (sqm)	PPU/ Person/m ² FAR	Total Population
1.	Commercial Area	2,132.9	-	-
	Ground floor	720.60	@1 person/3 sq.m.	241
	Staff	(@20 % of the Commercial area population)		48
	Visitors	(@80 % of the Commercial area population)		193
	1 st and 2 nd Floor	1,412.3	@1 person/6 sq.m.	236
	Staff	(@20 % of the Commercial area population)		47
	Visitors	(@80 % of the Commercial area population)		189
	Total Commercial Population			477
2.	Community Area	2094.0	@1 person/4 sq.m.	524
	Maintenance Staff	(@20 % of the Commercial area population)		105
	Visitors	(@80 % of the Commercial area population)		419
3.	Residential Area	93	7	651
	Maintenance Staff	5% of residential population		33
	Visitors	10 % of residential population		66
	Total Residential Population			750
	Grand Total Population (1 + 2 + 3)			1,751

6. Water requirement details:

S. No.	Description	Occupancy	Rate of water demand (lpcd)		Total Water Requirement		
A.	Domestic Water						
			Fresh	Flushing	Fresh	Flushing	Total
1	Residents	651	@ 65 lpcd	@ 21 lpcd	42.3	13.7	56

2	Staff (Maintenance, Commercial, & Community facilities)	233	@25 lpcd	@20 lpcd	5.8	4.7	10.5
3	Visitors	867	@ 5 lpcd	@10 lpcd	4.4	8.7	13
					52.5 say 53 KLD	27.1 say 27 KLD	79.5 say 80 KLD
Total Domestic Water = 80 KLD							
B.	Horticulture	2,892.7 m ²	5 lt./m ² /day		14.5 say 15 KLD		
C.	Make up water for Swimming Pool				2 KLD		
Grand Total (A + B + C) = 97 KLD							

7. Waste water details:

Domestic Water	80 KLD
Fresh water	53 KLD
Flushing water	27 KLD
Waste water [@80% fresh + 100% flushing]	42.4 + 27 = 70 KLD
STP Capacity (@1.25 times of the wastewater generated)	90 KLD

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

S.N.	CER Component	Capital Cost (INR LAKH)
1.	Providing laptops and mobile phones to students of; <ul style="list-style-type: none"> • Zeal Education Society • Be kind 	90
2.	Providing water coolers in the following local Govt. Schools: <ul style="list-style-type: none"> • Zeal Education Society • Be kind 	60
3.	Setting up solar lighting facilities in nearby villages	70
4.	Plantation in nearby villages	50
5.	Providing sanitation facility in nearby Villages	33
	Total	303

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

The consultant (EIA Coordinator) also submitted an affidavit dated 05/03/2024 mentioning is as follows:

1. I, Sonu, S/o Balwan Singh is EIA Coordinator of M/s Grass Roots Research & Creation India (P) Ltd.
2. I, have prepared the EIA/EMP report for the proposal (EC) in name of Residential Group Housing Project "Paloma Grandeur" at Plot No. 11, 11-A, 12 & 13, Tilak Nagar, Khalasi Line, District-Kanpur Nagar, Uttar Pradesh, M/s Paloma Realty LLP with my team.
3. I have personally visited the site of proposal and certified that no mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with all the necessary data/information submitted along with application/EIA/EMP are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application/ EIA Report submitted on Parivesh Portal and hard copy/presentation submitted after acceptance of application.
7. The EIA/EMP report for the proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

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

Specific Conditions:

1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
2. Project proponent should ensure that there will be no use of “Single use of Plastic” (SuP).
3. In compliance to Hon’ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation.
4. The project proponent shall comply the use of fuel for backup power as per guidelines by “Commission of Air Quality Management in NCR”, directions of courts and CPCB shall be strictly adhered regarding DG sets (cleaner fuel as PNG/CNG/permissible fuel in NCR). The project proponent shall follow the orders/guidelines issued by Hon’ble Court(s)/Competent authorities from time to time.
5. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.
6. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.
7. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.
8. The project proponent should develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.
9. 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.
10. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
11. 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.
12. 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.
13. 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.

14. 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.
15. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
16. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.

9. “Commercial Building” project at Khasra/Gata No. 122, Village: Toura, Tehsil & District: Agra. Shri Kamal Kumar Keshwani, M/s Shourat Hotels Private Limited., 8599/SIA/UP/INFRA2/455554/2023

The project proponent, M/s Shourat Hotels Private Limited, submitted an application dated 18/12/2023 (Proposal No. SIA/UP/INFRA2/455554/2023) for environmental clearance of Proposed “Commercial Building” project at Khasra/Gata No. 122, Village: Toura, Tehsil & District: Agra.

In compliance of Hon’ble Supreme Court order dated 08/12/2021 in Writ Petition (Civil) No. 13381/1984, NEERI has nominated Dr. S.K. Goyal as a representative/member in SEAC, U.P. to appraise the proposal under the TTZ area. The above project proposal comes under the TTZ area and Dr. S.K. Goyal, representative of NEERI was present during the meeting through video conferencing for the appraisal of project.

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

1. The environmental clearance is sought for “Commercial Building” project at Khasra/Gata No. 122, Village: Toura, Tehsil & District: Agra, by M/s Shourat Hotels Private Limited.
2. “Commercial Building” project is proposed at Khasra/Gata No. 122, Village: Toura, Tehsil & District: Agra (UP). Total area of land is 1.09856 ha under the ownership of M/s Shourat Hotels Private Limited. Land was transferred from M/s Capital Hotel and Developers Limited to M/s Shourat Hotels Private Limited on 11.08.2023, land transfer order from Nayab Tehsildar, Kudaul, Mandal – Agra, Distt – Agra (UP) has been submitted with application.
3. Salient features of the project:

Name and Location of the Project	Proposed “Commercial Building” project at Khasra/Gata No. 122, Village: Toura, Tehsil & District: Agra. U.P.
Developers of the project	M/s Shourat Hotels Private Limited
Total Plot Area (as per site)	10985.6 sq.m. (2.715 acres approx.)
Built-up Area	50054.65 sq.m.
Power Requirement & Source	Power requirement will be 1984.76 KVA which will be tapped From State Electricity Board.
Power Backup	Backup Genset will be used 3 Nos @ (750 KVA)
Total Parking Proposed	438 ECS
Solid Waste to be Generated	Municipal waste Approx. 1.36 TPD Horticulture Waste: 4.05 kg /Day
Total Project Cost	Rs. 190.65 Crores
Solar Lights	Solar based lighting (10 % of total power requirement) will be provided.
Facilities	Commercial building consisting different facilities like Hotel, Office, Restaurant, Show Rooms, banquet hall etc.
Detail Area Statement with no. of dwelling units/shops & building height	The proposed Commercial building has 7 Nos. of Floor + 1 No Ground Floor Basement: Three Numbers
Maximum Height	Approx. 29.92 m

Water Requirement & Source	Fresh water: 163.6 KLD (from Ground water) Reuse of treated effluent as received from the STP: 206.33 KLD Total water requirement: 336.41 KLD
Sewage treatment & disposal	The waste water generated from proposed Commercial Building project i.e. 206.33 KLD (148.13 KLD Domestic waste water + 58.20 KLD Laundry waste water) shall be treated in a proposed Sewage Treatment Plant of capacity 178 KLD and 60 KLD Effluent Treatment Plant. Recycled water shall be used after tertiary treatment i.e., 63.81 KLD water for flushing, 100 KLD for HVAC cooling and 9.0 KLD for horticulture uses.
Connectivity	The proposed site is well connected with Road, Rail and Air networks. It is part of Agra City. Yamuna Bridge Railway Station – 4.9 km in North West direction, Agra Fort Railway Station – 5.75 km in North West direction. SH-62 (Agra – Bah Road) – Adjacent with project site in South West direction, MDR 113W (Agra – Shamshabad Raja Kherah Marg) – 2.80 km in South West direction and Agra Airport, Agra – 9.60 km in West direction from project site.

4. Detailed area statement:

Particulars	Details	Unit
Area as per document	11350	Sq.m.
Net Plot Area	10985.6	Sq.m.
Permissible Ground Coverage (45.00%)	4943.52	Sq.m.
Proposed Ground Coverage (44.40%)	4877.47	Sq.m.
Balance Ground Coverage (0.60%)	66.05	Sq.m.
Permissible Basic FAR (@ 2.5)	27464.00	Sq.m.
Proposed FAR of commercial building (@ 2.31)	25418.46	Sq.m.
Proposed Non-FAR	24636.19	Sq.m.
Proposed Total Built Up Area (FAR + Non-FAR)	50054.65	Sq.m.
Open Area (@ 55.6 %)	6108.13	Sq.m.
Required Green Area (@ 10 % of Net Plot Area)	1098.56	Sq.m.
Proposed Green Area (@ 10.52 of Net Plot Area)	1156.29	Sq.m.
Parking Area Required as per regulations	5156.25	Sq.m.
Parking Area Proposed	20704.22	Sq.m.
Total ECS Required	375	Nos.
Total ECS Proposed	438	Nos.
Maximum height of the building (in mtrs)	29.92	Mtrs
Required number of trees to be planted (as per norms)	15	Nos.
Proposed no. of tree to be planted	18	Nos.
Rain water harvesting pit proposed	3	Nos.
Provision of Solar light / Solar Water Heater (if any kindly provide the details)	180 kw (approx. 10%) for basement light.	kw

5. During operation phase total quantity of one-time water requirement for the proposed commercial building project is 336.41 KLD. Fresh Water requirement of 163.6 KLD would be met from the Municipal Water Supply. 206.33 KLD waste water (148.13 KLD Domestic waste water + 58.20 KLD Laundry waste water) will be generated from the project which shall be treated in a proposed Sewage Treatment Plant of capacity 178 KLD and 60 KLD Effluent Treatment Plant. Recycled water shall be used after tertiary treatment i.e., 63.81 KLD water for flushing, 100 KLD for HVAC cooling and 9.0 KLD for horticulture uses.

6. Parking details:

Particulars	Details
Parking Area Proposed	5156.25 sq.m
Required Parking	375 ECS
Proposed Parking	438 ECS
Total Parking	438 ECS

7. Solid waste details:

Location	Population/ Area	Kg per capita per day	Waste generated (kg/day)	Waste generated (MT/day)
1 st to 7 th Floor + Ground Floor	1867	0.5	933.5	0.934

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Staff	213	0.25	53.25	0.053
Visitors	850	0.15	127.5	0.128
Banquet Hall	978	0.15	146.7	0.147
Restaurant	409	0.25	102.25	0.102
Total	4317		1363.2	1.36
Horticulture Waste (Area-1088.20 sqm) or 0.27 Acres @15kg/acre/day	0.27	15	4.05	0.00405
Grand Total			1367.25	1.37

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

Sr.No.	CER Activities	Year wise budget			
		01 st	2 nd	3 rd	Total (in Lakhs)
1	Adoption of village School for improvement in infrastructure and facility like (Solar Light, Drinking Water Facility, Toilets, Laptop & Computers etc) and smart classes in village: Toura, Kuan Khera & Basai etc.	46	44	44	134
2	Sensor based Solar light (400 Nos) distribution in village: Toura, Kuan Khera & Basai etc.	14	12	12	38
3	Plantation in nearby areas	10	8	8	26
4	Creation of Rain Water harvesting system in Government Offices, School, Panchayat Bhawan etc. in nearby villages.	30	26.65	31.25	81.9
	Total	100	90.65	95.25	285.9
	Net Amount				285.9

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

In compliance to Hon'ble Supreme Court order dated December 08, 2021 NEERI has prepared a Sectoral Guidelines for different category of Industries/Project/Activities falling in the TTZ area. The project proponent also submitted the point wise compliance of TTZ sectoral guidelines (Box-1) conditions and air pollution score (as per the guidelines) is as follows:

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

The consultant (EIA Coordinator) also submitted an affidavit dated 07/03/2024 mentioning is as follows:

- I, Anubhav Singh, S/o Shri Bhupendra Singh is EIA Coordinator of M/s Environmental and Technical Research Centre.
- I have prepared the Form-1, Form-1A and Conceptual Plan for "Commercial Building" project at Khasra/Gata No. 122, Village: Toura, Tehsil & District: Agra. Shri Kamal Kumar Keshwani, M/s Shourat Hotels Private Limited with my team.
- I have personally visited the site of proposal and certify that no construction activity for proposed project has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information required for EC application 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.
7. The Form-1, Form-1A and Conceptual Plan report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

The committee discussed the matter and recommended grant of environmental clearance for the proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following specific conditions:

Specific Conditions:

1. Compliance of TTZ sectoral guidelines (Box-1) should be followed by project proponent.
2. Project proponent adhere to comply the order(s)/directions issued by Hon'ble Court(s)/TTZ Authority/ Competent authorities from time to time.
3. Project proponent shall ensure that no effluent/waste water shall be discharged in the River Yamuna.
4. The project proponent shall have adequate space for parking of staff as well as for the visitors, and parking shall not be done on the roads, causing traffic disturbance.
5. Proponent shall also submit copy of 06 monthly compliance reports to CSIR-NEERI, Delhi at Scientist & Head, CSIR-NEERI Delhi Zonal Centre, A 93/94, Naraina Industrial Area, Phase I, New Delhi-110028.
6. Roof top rain water harvesting shall be ensured and used for different purposes in the project.
7. Organic waste convertor shall be installed.
8. Maximum solar potential shall be used to minimize the power consumption.
9. 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.
10. Project proponent shall ensure that there will be no use of "Single use of Plastic" (SuP).
11. 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.
12. The project proponent shall comply the use of fuel for power backup as per guidelines issued by CPCB/competent authority from time to time.
13. 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.
14. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc.
15. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire shall be provided. A well defined evacuation plan shall also be prepared and regular mock drills shall be arranged for the residents. Rise of stairs shall be constructed in a way, so that it should provide smooth movement.
16. The project proponent shall develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.
17. The proponent shall 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.
18. Project proponent shall invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.

19. 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.
20. 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.
21. 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.
22. 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.
23. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
24. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.

10. Group Housing Project “Kaveri Swarnim” at Khasra No.- 195, 196, 197 & 198, Mauza: Kakretha, Sikandra, Tehsil & District: Agra. Shri Vikash Fauzdar, M/s Kaveri Housing LLP., 8579/SIA/UP/INFRA2/455114/2023

The project proponent, M/s Kaveri Housing LLP submitted an application dated 12/12/2023 (Proposal No. SIA/UP/INFRA2/455114/2023) for environmental clearance of Proposed Group Housing Project “Kaveri Swarnim” at Khasra No.- 195, 196, 197 & 198, Mauza: Kakretha, Sikandra, Tehsil & District: Agra.

In compliance of Hon’ble Supreme Court order dated 08/12/2021 in Writ Petition (Civil) No. 13381/1984, NEERI has nominated Dr. S.K. Goyal as a representative/member in SEAC, U.P. to appraise the proposal under the TTZ area. The above project proposal comes under the TTZ area and Dr. S.K. Goyal, representative of NEERI was present during the meeting through video conferencing for the appraisal of projects.

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

1. The environmental clearance is sought for Group Housing Project “Kaveri Swarnim” at Khasra No.- 195, 196, 197 & 198, Mauza: Kakretha, Sikandra, Tehsil & District: Agra, M/s Kaveri Housing LLP.
2. Salient features of the project:

Name and Location of the Project	Proposed Group Housing Project “Kaveri Swarnim” at Khasra No.- 195, 196, 197 & 198, Mauza: Kakretha, Sikandra, Tehsil & District: Agra.
Developers of the project	M/s Kaveri Housing LLP.
Total Plot Area (as per site)	6738.87 sq.m. (1.67 acres approx.)
Built-up Area	27788.00 sq.m.
Power Requirement & Source	Power requirement will be 563 KVA which will be tapped From State Electricity Board.
Power Backup	Backup Genset will be used 2 Nos @ (320 KVA)
Total Parking Proposed	124 ECS

Solid Waste to be Generated	Municipal waste Approx. 0.141 TPD Horticulture Waste: 4.35 kg /Day
Total Project Cost	Rs. 4234.84 Lakhs
Solar Lights	Solar based lighting (10 % of total power requirement) will be provided.
Facilities	Proposed Group housing consisting different facilities like Apartments, Office, Swimming Pool, banquet hall etc.
Detail Area Statement with no. of dwelling units/shops & building height	The proposed Group Housing project has 11 Nos. of Floor + 1 No of Terrace Floor + Stilt Floor Basement: One Number
Maximum Height	Approx. 37.4 m
Water Requirement & Source	Fresh water: 48.58 KLD (from Municipal Supply Water) Reuse of treated effluent as received from the STP: 30.70 KLD Total water requirement: 79.28 KLD
Sewage treatment & disposal	The waste water generated from proposed Group Housing project (i.e., 64.06 KLD) which shall be treated in a proposed Sewage Treatment Plant of capacity 80.0 KLD. Recycled water shall be used after tertiary treatment i.e., 26.0 KLD water for flushing and 4.7 KLD for horticulture uses.
Connectivity	The proposed site is well connected with Road, Rail and Air networks. It is part of Agra City. Billoch Pura Railway Station – 3.0 km in South East direction, Raja ki Mandi Railway Station – 4.38 km in South East direction. Babarpur Road – Adjacent with project site in West direction, NH-19 (Mathura Road) – 0.83 km in South West direction and Agra Airport, Agra – 6.70 km in South direction from project site.
Eco - Sensitive Zone	<ul style="list-style-type: none"> • The Eco-sensitive Zone of Sur Sarovar Tal is located 1.45 km to the west." • The Eco-sensitive zone of Sur Sarovar Tal has not been finalized yet; therefore, a 10 km radius from the boundary of Sur Sarovar Tal is considered as the Eco-sensitive Zone.

3. Detailed area statement:

Particulars	Details	Unit
Total Plot Area	6738.87	Sq.m.
Permissible Ground Coverage (@ 40 % of the plot area)	2695.05	Sq.m.
Proposed Ground Coverage (@ 31.22 % of the plot area)	2103.47	Sq.m.
Open Area	4635.40	Sq.m.
Permissible F.A.R. @3.84 % (Basic 2.5 i.e., 16844.05 sqm + Paid 1.25 i.e., 8422.03 sqm + Extra 0.09 i.e., 608.00)	25874.08	Sq.m.
Proposed F.A.R. @ 3.10	20904.84	Sq.m.
Additional F.A.R.	10.94	Sq.m.
Proposed Non-FAR	6872.22	Sq.m.
Proposed Total Built Up Area (FAR + Non - FAR + 5% prescribed FAR)	27788.00	Sq.m.
Required Green Area (@10 % of Total Plot Area)	673.89	Sq.m.
Proposed Green Area (@ 17.44 % % of Total Plot Area)	1175.26	Sq.m.
Required number of trees	34	Nos.
Proposed no of tree to be planted	41	Nos.
Parking Area Proposed	1705.00	Sq.m.
Total ECS Required	121	Nos.
Total ECS Proposed	124	Nos.
No. of DU's	73	Nos.
Maximum height of the building (in mtrs)	37.4	Mtrs
Rain water harvesting pit proposed	2	Nos.
Provision of Solar light / Solar Water Heater (if any kindly provide the details)	10-15 kw	

4. During operation phase, total quantity of one-time water requirement for the proposed Group Housing project is 79.28 KLD. Fresh Water requirement of 48.58 KLD would be met from the municipal supply water. 64.06 KLD waste water will be generated from the project which shall be treated in a proposed Sewage Treatment Plant of capacity 80 KLD. Recycled water shall be used after tertiary treatment i.e., 26.0 KLD water for flushing and 4.7 KLD for horticulture uses.

5. Parking details:

Particulars	Details
Parking Area Proposed	1705 sq.m
Required Parking	121 ECS
Proposed Parking	124
Total Parking	124

6. Solid waste details:

S. No.	Location	Population/Area	Kg per capita per day	Waste generated (kg/day)	Waste generated (MT/day)
1	3-BHK	180	0.25	45.00	0.045
2	4-BHK	273	0.25	68.25	0.068
3	Duplex	8	0.25	2.00	0.002
4	Pent House	24	0.25	6.00	0.006
5	Club	75	0.15	11.25	0.011
6	Staff	56	0.15	8.40	0.008
7	Floating Population	49	0.25	0.00	0.000
	Total	665		140.90	0.141
8	Horticulture Waste (Area-1175.26 sqm) or 0.290 Acres @ 15kg/acre/day			4.35	0.004
	Grand Total			145.25	0.15

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

S.No.	CER Activities	Year wise budget			
		01st	2nd	3rd	Total (in Lakhs)
1	Adoption of village School for improvement in infrastructure and facility like (Solar Light, Drinking Water Facility, Toilets, Laptop & Computers etc.) and smart classes in Babarpur, Sikandra etc.	10	10	10	30
2	Sensor based Solar light distribution in village: Lohamandi, Khandari etc.	2	2	2	6
3	Plantation in nearby areas	4	4	4	12
4	Creation of Rain Water harvesting system in Government Offices, School, Panchayat Bhawan etc. in village: Babarpur, Sikandra etc.	5	5.35	5.17	15.52
	Total	21	21.35	21.17	63.52

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

In compliance to Hon'ble Supreme Court order dated December 08, 2021 NEERI has prepared a Sectoral Guidelines for different category of Industries/Project/Activities falling in the TTZ area. The project proponent also submitted the point wise compliance of TTZ sectoral guidelines (Box-1) conditions and air pollution score (as per the guidelines) is as follows:

Score A-1	Applicability of Group A1D	10
Score A-2	Absence of Group A2F1 & A2F2	Zero
Total Air Pollution Score		10

The consultant (EIA Coordinator) also submitted an affidavit dated 07/03/2024 mentioning is as follows:

1. I, Anubhav Singh, S/o Shri Bhupendra Singh is EIA Coordinator of M/s Environmental and Technical Research Centre.
2. I have prepared the Form-1, Form-1A and Conceptual Plan for Group Housing Project "Kaveri Swarnim" at Khasra No.- 195, 196, 197 & 198, Mauza: Kakretha, Sikandra, Tehsil & District: Agra, M/s Kaveri Housing LLP with my team.
3. I have personally visited the site of proposal and certify that no construction activity for

- proposed project has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for EC application presentations are true and correct.
 5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
 6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
 7. The Form-1, Form-1A and Conceptual Plan 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 proposal as above along with standard environmental clearance conditions prescribed by MoEF&CC, GoI and following specific conditions:

Specific Conditions:

1. Compliance of TTZ sectoral guidelines (Box-1) should be followed by project proponent.
2. Project proponent adhere to comply the order(s)/directions issued by Hon'ble Court(s)/TTZ Authority/ Competent authorities from time to time.
3. Project proponent shall ensure that no effluent/waste water shall be discharged in the River Yamuna.
4. The project proponent shall have adequate space for parking of staff as well as for the visitors, and parking shall not be done on the roads, causing traffic disturbance.
5. Proponent shall also submit copy of 06 monthly compliance reports to CSIR-NEERI, Delhi at Scientist & Head, CSIR-NEERI Delhi Zonal Centre, A 93/94, Naraina Industrial Area, Phase I, New Delhi-110028.
6. Roof top rain water harvesting shall be ensured and used for different purposes in the project.
7. Organic waste convertor shall be installed.
8. Maximum solar potential shall be used to minimize the power consumption.
9. 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.
10. Project proponent shall ensure that there will be no use of "Single use of Plastic" (SuP).
11. 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.
12. The project proponent shall comply the use of fuel for power backup as per guidelines issued by CPCB/competent authority from time to time.
13. 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.
14. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc.
15. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire shall be provided. A well defined evacuation plan shall also be prepared and regular mock drills shall be arranged for the residents. Rise of stairs shall be constructed in a way, so that it should provide smooth movement.
16. The project proponent shall develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The

project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.

17. The proponent shall 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.
18. Project proponent shall invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.
19. 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.
20. 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.
21. 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.
22. 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.
23. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.
24. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.

11. Expansion of Existing Rolling Mill of 100000 MTPA TMT Bar to Production of 200000 MTPA TMT Bar and 264000 MTPA Billets/Ingot/Rolling Mill at Khasra No. 1417/ 1418/ 1420/ 1422 ,Bisrakh Road, Chhapraula, Greater Noida (West), District- Gautam Budh Nagar, Shri Dhananjay Rathi., 8349/7362/SIA/UP/IND1/447654/2023

The Secretariat informed the committee that the matter was earlier listed in 827th SEAC meeting dated 24/01/2024 and the project proponent/consultant did not appear in the meeting and the committee decided that the project file should be closed and be opened only after request from the project proponent. The project proponent submitted their request through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024.

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

1. The environmental clearance is sought for Expansion of Existing Rolling Mill of 100000 MTPA TMT Bar to Production of 200000 MTPA TMT Bar and 264000 MTPA Billets/Ingot/Rolling Mill at Khasra No. 1417/ 1418/ 1420/ 1422, Bisrakh Road, Chhapraula, Greater Noida (West), District- Gautam Budh Nagar, U.P., M/s KL Rathi Steels Limited.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 53/Parya/SEIAA/7362/2022, Dated 24/05/2023.

3. The Public Hearing was organized on 23/08/2023. Final EIA report submitted by the project proponent on 10/10/2023.
4. The existing capacity of the company is 100000 MTPA TMT bar capacity at Bistrakh Road, Chhapraula, Greater Noida (West), Gautam Budh Nagar.
5. Salient features of the project:

S. No.	Particulars	Details
1.	Name of Project	M/s KL Rathi Steels Limited
2.	Location	Khasra No. 1417/1418/1420/1422 Bistrakh Road, Chhapraula, Greater Noida (West), GautamBudh Nagar, UP- 201318
3-	Name of Products	Expansion of Existing Rolling Mill of 100000 MTPA TMT Bar to Production of 200000 MTPA TMT Bar and 264000 MTPA Billets/ Ingot/ Rolling Mill.
4.	Land Area of Project	Existing Area: 8.09 Ha. No extra land required.
5.	Manpower Requirement	Construction Phase No. of Permanent employees A=169 Period of employment B=306 days No. of man-days X= A*B= 169X306=51714 No. of Temporary employees A=40 Period of employment B=306 days Total 40+51714=51754 man-days Operational Phase No. of Permanent employees A=169 Period of employment B=306 days No. of man-days X= A*B= 169X306=51714 No. of Temporary employees A=51 Period of employment B=306 days Total 51+51714=51765 man-days
5	Power Requirement	Existing-4500 KVA, Proposed-18500 KVA Total 23000 KVA from UPPCL.
6	DG Set Capacity	Existing- 380 KVA, Proposed- 500 KVA
7	Water Requirement	200 KLD: (Source Ground Water)
8	Nearest Surface Water Body	Hindon river: 5.0 km west Local Drain : 230 m north
9	GW NOC	Certificate No. CGWA/NR/GWC/15/4674 Valid till 22/03/2022 Fresh GW NOC is applied
10	Waste water generation	150 KLD from cooling, & 8.0 KLD from domestic
11	ETP Capacity & Units	Capacity: 180 KLD (already installed) Units: Oil & Grease Seperator (1 No.), Settling Tank (1102 KL Capacity) having 7 settling chambers in series & 1 recycling suction tank
12	Treated Effluent Disposal	4.0 KLD for gardening, 116 KLD recycled back into process, 8.0 KLD Domestic waste water to septic tank /soak pit. It is a ZLD project.
13	APCS Proposed	Process: Pulse Jet Type Bag house filter & water scrubber, ID fan , 30 m stack height. DG Set: 3.5 m, 5.0 m stack height from the nearest building for 380 KVA & 500 KVA DG set respectively.
14	Green Belt Area	2.66 Ha (33 % of total plot area)
15	Project Cost	Rs. 115 Crore
16	Working day	330 days

6. Details of Products & Raw Materials:

1	Products	TMT Bars: 200000 MTPA MS Billets/Ingot: 264000 MTPA
2	Raw Materials	M.S Scrap 200000 MT/annum Sponge Iron-64000 Mt/annum Sponge iron from Chhattisgarh West Bengal & Bihar and M.S scrap will be purchased from local markets like Ghaziabad & New Delhi and will be transported

		through covered trucks.
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7. Detailed area statement:

Details	Area in m ²
Plot Area	64434.048 (8.09 ha)
Existing Mill Tin Shed covered area	12500
Existing RCC covered area G.F	575
Existing Store Area	120
Existing Tin Covered area (Labor Quarters + Canteen)	1220
Proposed Tin Shed Covered area	9600
Total Green Area	26600 or 2.66 Ha
Road Area	12119
Open Finish Yard Area	8000
Existing Water Tank Area	1000

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

S. No	Description	Value in (Lakh)			Total (Lakh)
		1 st Year	2 nd Year	3 rd Year	
1	Regular Health / Eye checkups camps in nearby villages	5	5	5	15
2	Installation of solar lights in community areas	5	5	5	15
3	Training & Skill Development of local youths	5	5	5	15
4	Plantation at connecting roads in and around project site	5	5	5	15
5	Programme for women empowerment.	5	5	5	15
6	Welfare Schemes in nearby school	7.5	7.5	5	20
7	Sanitation/Drinking water facilities in nearby village	5	5	5	15
8	Other activities				5
	Total				115

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

The consultant (EIA Coordinator) also submitted an affidavit dated 06/03/2024 mentioning is as follows:

1. I, Dr. Divya Mishra, D/o Late Mr. J.C. Mishra is EIA Coordinator of M/s Prakriti Consultants Services.
2. I have prepared EIA/EMP report for the proposal (TOR/EC) in name of M/s KL Rathi Steels Limited with my team.
3. I have personally visited the site of proposal and certify that no mining/construction activity has been undertaken on the project site in the expansion area for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Application/ EIA/EMP report are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-11

The committee discussed the matter and recommended grant of Environmental clearance for the project proposal along with standards environmental clearance conditions

prescribed by MoEF&CC, Govt. of India. The committee also stipulated following specific conditions:

Specific Conditions:

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

12. "Yashoda Medicity" at Hospital Plot Shakti Khand-2, Indirapuram, District-Ghaziabad, Shri Sunil Dagar, M/s Yashoda Foundations., 6859/SIA/UP/MIS/250815/2022

The Secretariat informed the committee that the matter was earlier discussed in 812th SEAC meeting dated 01/12/2023 wherein:

1. Project Proponent submit the certified compliance report from IRO, Lucknow, MoEF&CC for the existing environmental clearance issued by SEIAA in favour of respective project proponent.
2. Compliance of CER proposed under the project with supporting documents.
3. Project proponent should revisit the power generation in solar energy.

The project proponent submitted their reply through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024. 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. During the presentation the project proponent submitted as follows:

- Earlier the project was granted Environment clearance by SEIAA (UP) vide EC Identification no. EC23B038UP113002, dated 25/04/2022 having plot area 32,303.35 sqm and built-up area 1,11,058.24 sqm for 500 beds.
- Now the built-up area has reduced from 1,11,058.24 sqm to 84,865.87 m² and number of beds has been increased from 500 to 650. Therefore, amendment in existing environmental clearance is required from SEIAA, Uttar Pradesh. Project proponent had applied amendment application through Parivesh Portal on 19/09/2023.
- Certified compliance report for the earlier environment clearance has been issued by IRO, MoEF&CC, Lucknow vide letter no. VII/Env./SCL-UP/1840/142, dated 29/01/2024.

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

1. The amendment in environmental clearance is sought for proposed Hospital “Yashoda Medicity” at Hospital Plot Shakti Khand-2, Indirapuram, Ghaziabad, Uttar Pradesh by M/s Yashoda Foundations.
2. Salient features of the projects are as follows:

S. N.	Description	As per accorded EC	As per revised proposal	Difference	Unit
GENERAL					
1	Plot Area	32303.35	32303.35	No Change	m ²
2	Proposed Built Up Area	1,11,058.24	84865.87	-26,192.37	m ²
3	Super Specialty Hospital - No of Beds	500	635	+ 135	No.
4	No of Blocks	1	1	No Change	No.
5	Max Height of Building Block (Upto Terrace)	45	48.9	+ 3.9	M
6	Max No of Floors	2B+G+11	2B+G+11	No Change	No.
7	Cost of Project	274	350	76	CR
AREAS					
8	Permissible Ground Coverage Area (35%)	11306.2	11306.17	- 0.03	m ²
9	Proposed Ground Coverage Area	9,532.76	5188.8	- 4,343.96	m ²
10	Permissible FAR Area	48455.03	50877.78	+ 2422.75	m ²
10	Proposed FAR Area	48328	48671.79	+ 343.79	m ²
11	Non FAR areas	62,730.24	36194.1	-26,536.14	m ²
12	Proposed Total Built Up Area	1,11,058.24	84865.9	-26,192.34	m ²
WATER					
13	Total Water Requirement	732	930	+ 198	kld
14	Fresh water requirement	366	435	+ 69	kld
15	Treated Water Requirement	366	495	+ 129	kld
16	Waste water Generation	261 + 80	440 + 75	+ 174 (+179, - 5)	kld
17	Proposed Total Capacity of STP	300	470	+ 170	kld
18	Proposed Capacity of ETP	95	80	-15	kld
19	Treated Water Available for Reuse	235 STP+72 ETP	420 STP + 70 ETP	+ 183	kld
20	Treated Water Recycled	366	490	+ 124	kld
21	Additional Quantity of Treated Water Required	59	5	-54	kld
22	Discharged in Municipal Sewer	Zero	Zero	No Change	kld
RAIN WATER HARVESTING					
23	No of RWH of Pits Proposed	4	4	no change	No.
PARKING					
24	Required Parking	757	428	-329	ECS
25	Proposed Parking	1112	750	-362	ECS
GREEN AREA					
26	Proposed Green Area	1,705.44	4029.8	+ 2324.36	m ²
WASTE					
27	Total Solid Waste Generation	1.42	1.41	-0.01	TPD
28	Organic waste	0.53	0.57	+ 0.04	TPD
29	Bio-Medical Waste	0.25	0.37	+ 0.12	TPD
30	Quantity of Sludge Generated from STP & ETP	17	38	+ 21	KG/DAY
ENERGY					
31	Total Power Requirement	4000	4621	621	KW
32	DG set backup	4750	5000	250	kVA

33	No of DG Sets	3	3	0	No.
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3. Landscape plan:

Plot Area	32303.35 m ²
Proposed Green Area (12.5 % plot area)	4029.8 m ²
Proposed No. of trees	404 Nos.

4. Water requirement details:

S.No.	Description	Occupancy	Domestic Water Req.				Flushing Water Req.	Gross Water Req.	Flow to STP / ETP	
			Cold Water	Drinking Water	Hot Water	Total			STP	ETP
			LPD	LPD	LPD	LPD			LPD	LPD
1	Patient Beds	635	149225	3175	38100	190500	95250	285750	247650	
2	Staff & Employees (@4 Person per Bed)	2540	38100	5080	20320	63500	50800	114300	101600	
3	Visitors (@3 Person per Bed per Day)	1905	3810	1905	3810	9525	19050	28575	26670	
4	OPD Room patients / Visitors (60 Room x 25 person per Bed x 2 Shift)	3000	15000	3000	12000	30000	15000	45000	39000	
5	Dialysis Room for OPD Area (40 Bed @ 250 Lts/Cycle) (minimum 2 cycle /day)	80	20000	0	0	20000	-	20000		16000
6	Dialysis Room (27 Bed @250 Lts/Cycle) (minimum 4 cycle /day)	108	27000	0	0	27000	-	27000		21600
7	RO Water for Medical Uses	LS	4445	0	1905	6350	-	6350		5080
8	Kitchen Water Requirement	LS	19050	0	9525	28575		28575	22860	
9	Laundry	LS	25500	0	12500	38000		38000		30400
10	Security & Maintenance & Other Staff	50	650	100	500	1250	1000	2250	2000	
11	Filter backwash & RO Backwash	LS	20000	-	-	20000	-	20000	-	
	Total		322780	13260	98660	434700	181100	615800	439780	73080

5. Solid waste generation details:

Waste Category	Quantity	Unit
Total Solid Waste Generation	1.41	TPD
Organic waste	0.57	TPD
Bio-Medical Waste	0.37	TPD
Quantity of Sludge Generated from STP & ETP	38	KG/DAY

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

The project proponent requested to amend the environmental clearance letter dated 25/04/2022 as per above details.

RESOLUTION AGAINST AGENDA NO. 12

The committee discussed the matter and recommend to amend the environmental clearance EC Identification no. EC23B038UP113002, dated 25/04/2022 as per above details. All the other contents mentioned in EC letter dated 25/04/2022 shall remain the same.

13. Building stone Sand Stone Mining project at Gata No.- 170, Sl. No.-02, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, Smt. Nalama Singh, Area 2.02 ha., 7657/SIA/UP/MIN/416863/2023

The Secretariat informed the committee that the matter was earlier discussed in 771st SEAC meeting dated 09/08/2023 wherein:

“...The committee discussed the matter and observed that the project proponent submit the wrong LoI along with the proposal. Hence, the committee directed the project proponent to submit corrected documents regarding the project proposal.”

The project proponent submitted their reply through online Parivesh Portal and the matter was listed in 843rd SEAC meeting dated 07/03/2024. The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Globus Environment Engineering Services. Based on the documents submitted and presentation made by the project proponent along with the consultant, the following facts have emerged: -

1. The terms of reference is sought for Building Stone Sand Stone Mine at Gata No 170, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 2.02 ha).
2. Salient features of the project as submitted by the project proponent:

1.	File No. allotted by SEIAA, UP	7657		
2.	Name of Proponent	Prop. Smt Nilma Singh		
3.	Full correspondence address of proponent and mobile No.	R/o Choukiya, Tehsil- Chunar, District- Mirzapur, Uttar Pradesh.		
		Mobile No-		
		Email-		
4.	Name of Project	Sonpur Building stone Sand Stone Mining project		
5.	Project location (Plot/Khasra/Gata No.)	Gata No 170		
6.	Name of River	-		
7.	Name of Village	Sonpur		
8.	Tehsil	Chunar		
9.	District	Mirzapur		
10.	Name of Minor Mineral	Building Stone Sand Stone		
11.	Sanctioned Lease Area (in Ha.)	2.02 ha		
12.	Max & Min mRL within lease area	Max- 123.0 mRL & 111.0 mRL		
13.	Pillar Coordinates (Verified by DMO)	Sanctioned Mining Lease Area		
		Pillar No.	Latitude	
		Longitude		
		A	25° 02'47.60"N	82°59'2.40"E
		B	25° 02'47.90"N	82°59'6.60"E
		C	25°02'42.40"N	82°59'8.60"E
D	25° 02'42.00"N	82°59'4.30"E		
14.	Total Geological Reserves	10,37,751 Cum		
15.	Total Mineable Reserves in LOI	60,600 Cum/year		
16.	Total Proposed Production	60,600 Cum/year		
17.	Proposed Production/year	60,600 Cum		
18.	Sanctioned Period of Mine lease	20 years		
19.	Method of Mining	Open Cast Semi-mechanized Method		
20.	No. of working days	260 days		
21.	Working hours/day	8 hrs		
22.	No. of workers	27		
23.	No. of vehicles movement/day	33		
24.	Type of Land	Government waste land		
25.	Ultimate Depth of Mining	42		
26.	Nearest metalled road from site	1.0 km		
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking	0.27	
		Suppression of dust	1.87	
		Plantation	2.02	
		Others (if any)	0.27	
		Total	4.43	
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	Cognizance Research India Pvt. Ltd. Certificate no. NABET/EIA/1922/SA 0186, Validity- 09-09-2026		
29.	Any litigation pending against the project or land in any court	No		
30.	tails of 500 m Cluster Map & certificate issued by Mining Officer	Yes, certified		
31.	Details of Lease Area in approved DSR	Yes, given in the DSR at page No. 64 Sl. No. 154		
32.	Proposed CER cost	Rs 98,000/-		
33.	Proposed EMP cost	Recurring Cost- 5,06,000/- including CER		
34.	Length and breadth of Haul Road	Length: 0.156 km, width: 6 m		
35.	No. of Trees to be Planted	2020 plants		

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 06/02/2023 mentioning is as follows:

1. I, Ankur Sharma, S/o Sri Lalit Mohan Sharma is EIA Coordinator of M/s Cognizance Research India Pvt. Ltd.
2. I have prepared the TOR report for the Proposal (SIA/UP/MIN/416863/2023) of Building Stone Sand Stone Mine at Gata No 170, Village- Sonpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area 2.02 ha) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with Application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The Form-1, PFR and EMP (TOR Application) report for the Proposal is prepared by me as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 13

The committee discussed the matter and noted that Project proponent/consultant informed that this DSR was finalized by the Department of Geology and Mining, U.P. (DGM, UP) before 04/12/2023 as per the prevailing order. Project proponent/consultant further submitted that lease was auctioned and proposal for EC have been uploaded on Parivesh Portal. In view of above submission the proposal is being technically appraised. However, the committee recommended to issue the standard terms of reference for the preparation of EIA report and this TOR must be subject to any order passed by Hon'ble Courts and to any guidelines issued by MoEF&CC, Govt. of India. The committee also stipulated following additional TOR Points:

Additional TOR:

1. Approved DSR from competent authority should be uploaded at the time of EIA submission.
2. Original intimation letter should be shown at the time of EIA presentation.
3. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.
4. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.
5. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

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

(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

(Dr. S.K. Goyal)
Member, NEERI

Nodal, SEAC-1

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