

Minutes of 737th SEAC-2 Meeting Dated 21/03/2023

The 737th meeting of SEAC-2 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 21/03/2023. Following members participated in the meeting:

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

The Chairman welcomed the members to the 737th SEAC-2 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-2 informed the committee that the agenda has been approved by the Member Secretary, SEAC-2/Director, Environment. Nodal Officer, SEAC-2 placed the agenda items along with the available file and documents before the SEAC-2.

1. **M/s Everest Exports (Tannery Unit Raw to Finished Leather) (Capacity: 800 Hides per day / 16.00 MT per day) at Plot no. -1154 & 1402, LIDA Banthar, District-Unnao, Shri Mansoor Ahmad., File No. 7653/5292/Proposal No. SIA/UP/IND/83148/2019**

RESOLUTION AGAINST AGENDA NO. 01

The Secretariat informed the committee that the project proponent vide letter dated 22/02/2023 submitted that due to change in process, the application has been withdrawn on parivesh portal. As per above letter, PP/consultant revised EIA/EMP report based on zero liquid discharge (ZLD) technology. Application will be submitted on Parivesh Portal for appraisal.

2. **Construction of Group Housing Project “Excella Kutumb” located at khasra No. 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, District Lucknow, Shri Haresh Mishra, M/s ABC Infra Promoters Pvt. Ltd/Consortium., File No. 7663/7299/Proposal No. SIA/UP/INFRA2/419174/2023**

The Secretariat informed the committee that earlier in 2016 the project proponent M/s ABC Infra Promoters Pvt. Ltd /Consortium submitted an application dated 27/12/2016/2016 (Proposal No. SIA/UP/NCP/61345/2016, File No. 3815) for environmental clearance of “Group Housing Project “Excella Kutumb” at khasra No. 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, District- Lucknow, U.P.”. The matter was appraised by the SEAC and raised some queries regarding the project proposal. The project proponent did not submit the reply of queries raised by SEAC.

The project proponent again submitted an application dated 19/12/2021 (Proposal No. SIA/UP/NCP/199015/2021, File No. 6210) for environmental clearance of “Group Housing Project “Excella Kutumb” at khasra No. 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, District- Lucknow, U.P.”. The matter was listed for appraisal in 552nd SEAC meeting dated 23/07/2021 and recommended for grant of environmental clearance along with general and specific conditions. A complaint letter has been

received at Govt. of U.P. regarding start of construction work at the site without obtaining prior environmental clearance.

The project proponent submit the withdrawal application to Member Secretary, SEIAA for the earlier environmental clearance application submitted to SEIAA, U.P. vide Proposal No. (Proposal No. SIA/UP/NCP/61345/2016, File No. 3815) and Proposal No. SIA/UP/NCP/199015/2021, File No. 6210) SIA/UP/NCP/55670/2016. Member Secretary, SEIAA allow the withdrawal applications as per rules on 19/09/2022.

Environment Department, Govt. of U.P. sent a letter no. 46/81-6-2022, dated 01/09/2022 mentioned that if the project proponent submit the above project proposal as per MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 under violation category then the project may be considered by SEIAA/SEAC as per Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

The project proponent again submitted an application dated 20/10/2022 (Proposal No. SIA/UP/INFRA2/403062/2022) was made by the project proponent M/s ABC Infra Promoters Pvt. Ltd /Consortium for environmental clearance of Proposed “Group Housing Project “Excella Kutumb” at khasra No. 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, District- Lucknow, U.P.” under violation category as per procedure laid down in MoEF&CC, Govt. of India Office Memorandum dated 7th July, 2021 regarding standard operating procedure (SoP) for identification and handling of violation cases under EIA Notification, 2006.

As per the documents/presentation the committee was informed that 53.11% of construction work has already been completed by the project proponent without obtaining prior environmental clearance and total project cost incurred as on date certified by the Govt. authorized valuer will be submitted at the time of EIA presentation.

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

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

The terms of reference for the project proposal was issued by SEIAA vide letter no. 326/Parya/SEIAA/7299/2022, dated 05/01/2023. EIA report submitted by the project proponent through online Parivesh Portal vide (Proposal no. SIA/UP/INFRA2/419174/2023, SEIAA File No. 7663) on 22/02/2023.

During the presentation the Secretariat informed the committee that the terms of reference for the above project was issued by SEIAA, U.P. vide letter no. 326/Parya/SEIAA/7299/2022, dated 05/01/2023 but inadvertently the name of consultant is mentioned as “M/s Ind Tech House Consult” instead of “M/s Gaurang Environmental Solutions Pvt. Ltd.” in ToR letter dated 05/01/2023. The

committee has gone through the file and documents and opined that due to typographical error the name of consultant wrongly mentioned as “M/s Ind Tech House Consult” it should be read as “M/s Gaurang Environmental Solutions Pvt. Ltd.” in ToR letter dated 05/01/2023.

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

1. The environmental clearance is sought for Group Housing Project “Excella Kutumb” at khasra No. 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, District- Lucknow, U.P., M/s ABC Infra Promoters Pvt. Ltd /Consortium.
2. Salient features of the project:

Items	Details			
Project	Group Housing Project “Excella Kutumb”			
Address	Khasra No. 2678/1, 2688/2, 2692/1, 2695/1, 2677, 2693, 2694, 2677, 2833/2, 2834, 2837 Sa, 2675 Sa, 2677, Village-Bakkas, Tehsil-Mohanlalganj, District Lucknow, Uttar Pradesh.			
Total Plot area	24,870 sq.m.			
Built up area	62,181.80 sq.m.			
Ground coverage	Permissible : 35% (8,704.5 sq.m.) Achieved : 17.86% (4,440.94 sq.m.)			
FAR	Permissible : 2.5 (62,175 sq.m.) Achieved : 2.247 (55,889.85 sq.m.)			
Green Area	4080.90 sq.m (16.40 %)			
No of Blocks	3 nos. (A, B & C)			
No of Towers	8 nos.			
Maximum height & number of floors	Blocks	Towers	Floors	Building height upto terrace
	Block A	3 nos. (A1-A3)	Stilt/Ground + 13 floors	42.3 m
	Block B	2 nos. (B1-B2)		
	Block C	3 Nos. (C1-C3)		
Parking facilities	Required Parking : 468 ECS Proposed Parking : 567 ECS			
Project Facilities	Dwelling units : 754 nos. Commercial Shops : 17 nos. Primary School/Institution : 1000 sq.m			
Power requirement	Electric load : 2500 KVA Source : UPPCL			
Power backup (DG Set)	D.G sets of cumulative capacity 2500 kVA • 1x 500 KVA • 2 x 1000 KVA Fuel : HSD Quantity : 125 lt/hr & 150 lt/hr respectively			
Renewable Energy	Grid tied Solar : 100 KW			
Water requirement & source	Total Water requirement : 590 KLD Fresh Water : 362 KLD Recycled Water : 228 KLD Source : Ground water			
Waste water generation & Treatment	Sewage treatment facility : 500 KLD Waste water Generation : 476 KLD STP Technology : MBBR Technology			
Rain water harvesting structures	9 nos.			
Solid Waste Generation	2379 kg/day			
Project Cost	Rs.160.92 Crore			

3. Built up area details:

S.No	Particulars	Total BUA (sq.m.)	FAR Area (sq.m.)
1.	Tower 1	10463.484	9509.174
2.	Tower 2	6216.888	5483.488
3.	Tower 3	6586.91	5830.32
4.	Tower 1	6125.591	5623.337
5.	Tower 2	6581.63	5853.47
6.	Tower 1	7840.9	7020.6
7.	Tower 2	8661.93	7809.48
8.	Tower 3	9587.47	8642.98
9.	Primary School	45.00	45.00
10	Institution	72.00	72.00
	Total	62181.80 Sq.m	55889.85 sq.m

4. Population details:

S. No	Particulars	Details	Basis	Population
1.	Residential	754	@5 persons/unit *	3770
2.	Commercial Shops	17 no.		340
a.	Fixed	10%	@ 2person/shop	34
b.	Floating	90%		306
3.	Facilities	1 no.	-	450
4.	Staff			100

5. Water calculation details:

S. No.	Particulars	Population	Fresh water	Treated water	Total water
1.	Residential	3770	@90 LPCD: 340 KLD	@45 LPCD: 170 KLD	510 KLD
2.	Retail shop	340	2.38 say 3 KLD	3.74 say 4 KLD	7 KLD
a	Fixed	@10 % (34)	@25 LPCD: 0.85 KLD	@20 LPCD: 0.68KLD	1.53 say 2 KLD
b	Floating	@ 90% (306)	@5 LPCD: 1.53 KLD	@10LPCD:3.06 KLD	4.56 say 5 KLD
3.	Facilities	450	@25 LPCD: 12 KLD	@20 LPCD: 9 KLD	21 KLD
4.	Staff	100	@25LPCD: 3 KLD	@20 LPCD: 2 KLD	5 KLD
5.	Visitors	377	@5LPCD: 4 KLD	@10LPCD: 2 KLD	6 KLD
6.	Landscaping @10lt/sq.m			41 KLD	41 KLD
Total			362 KLD	228 KLD	590 KLD

6. Waste water details:

- Domestic waste water to the tune of 467 KLD will be treated in STP of 500 KLD Capacity based on MBBR Technology
- Treated water from STP will be reused/ recycled for flushing (187 KLD), landscaping (41 KLD) of water will be supplied to farmer for plantation which will help in reducing the fresh water demand.

7. Solid waste generation details:

Particulars	Population /area	Basis	Quantity of waste generated
Residential	3770	@0.6 kg/day	2262 kg/day
Floating Population	584	@ 0.2 kg/day	117 kg/day
Landscaping	1.00	@0.2kg/acre/day	0.2 kg/day
Total			2379 kg/day

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

The project proponent also submit a letter dated 21/03/2023 mentioned is as follows:

- Calculation of environmental compensation: Based on the certified valuer report the total capital expenditure on the project is Rs. 31.91 Cr. As per SoP issued by MoEF&CC dated 07/07/2021 total budget towards environmental compensation shall be as calculated as under:

- 1% of the capital investment till date of submission of application.

i.e. 1% of Rs. 31.91 Cr. = Rs. 31.91 Lakhs say Rs. 32 Lakhs

- The construction works have been completely stopped and since the project is not yet operational and being a building construction project, the environmental compensation of 0.25% of the project turn-over was erroneously calculated. This is not an industry project and hence the project turn-over is not applicable on the project. The same has been corrected and revised details as per 1% of the total project cost i.e. Rs. 32 Lakhs.

The consultant (EIA Coordinator) also submitted an affidavit dated 23/01/2023 mentioning is as follows:

1. I, Abhishek Gautam, EIA Coordinator for the Group Housing Project “Excella Kutumb” at Gaurang Environmental Solutions Pvt. Ltd.
2. I, have prepared the EIA/EMP report for the proposal (EC) in name of “Excella Kutumb” Group Housing Project with my team.
3. I, have personally visited the site of proposal and certify that Construction has been started at the site and approx. 53.11%, 33024.34 sq.m built up area out of the total built up area has been constructed at the site.
4. I am satisfied with that all the necessary data/information submitted along with the EIA/EMP report are true and correct.
5. I, certify that the proposal has been uploaded 4 times on Parivesh portal and the same was delisted from the portal.
6. I, certify that there is no mismatch between information/data provided on online application and hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied.
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. 02

The committee discussed the matter in depth in light of MoEF&CC Violation SoP/Office Memorandum dated 07/07/2021 and recommended grant of environmental clearance (subject to submission of penalty and bank guarantee to UPPCB imposed by SEIAA) on the proposal as above alongwith standard environmental clearance conditions prescribed by MoEF&CC, GoI and following additional conditions:

Additional Conditions:

1. The project proponent should submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan to the SPCB prior to the grant of EC. The bank guarantee shall be released after successful implementation of the EMP and after the recommendations of the Regional Office of the Ministry of MoEF&CC, Govt. of India with the approval of SEAC/SEIAA.
2. The State Govt./SPCB to take action against the project proponent under the provisions of section 19 of Environment Protection Act, 1986. State Pollution Control Board submit the compliance report of action taken to the SEIAA before releasing the environmental clearance for the said project.
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 and also comply with the other directions in the above writ petition.

4. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.
5. Project proponent should ensure that there will be no use of “Single use of Plastic” (SUP).
6. The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
7. Plan for rain water harvesting (recharging and for storage of rain water) along with details to be displayed in the premises.
8. Plan for the dual pipeline network in the project for utilization of treated water (STP) for different purposes and the monitoring mechanism for the same to be implemented.
9. Plan for conservation of water and to replenish ground water resources of area, rainwater harvesting system as well as recharging system to be implemented.
10. As per Water balance flow diagram along with reuse in different process to be implemented and in case of discharging the treated water(STP) outside the premises, the proponent has to obtain the permission for discharge from concerned Authority and submit to the Directorate/State Pollution Control Board.
11. Plan for solar energy system to be enhanced as per the ability of the site to reduce the electricity consumption and final plan to be submitted and implemented.
12. MOU between the project and concerned authority for use of water during the construction phase. If it is groundwater then the NOC from State Ground Water Authority to be submitted.
13. Plan for the green belt development in the project to be implemented. The sapling's height at the time of plantation should be at least 2 metres tall. Regular report of the plantation to be submitted to the forest department and Directorate of Environment.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

1. Statutory compliance:
 1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
 2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.
 3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes involved in the project.
 4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
 6. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
 7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
 8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
 9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
 10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
2. Air quality monitoring and preservation:

1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
3. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.
4. Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
5. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
6. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
7. Wet jet shall be provided for grinding and stone cutting.
8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
9. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
10. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
11. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
12. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Water quality monitoring and preservation:
 1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
 2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
 3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
 4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
 5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
 6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

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

3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
5. Energy Conservation measures:
 1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
 2. Outdoor and common area lighting shall be LED.
 3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
 4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
 5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
 6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.
6. Waste Management :
 1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
 2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
 4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
 5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
 6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
 7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
 8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
 9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
 10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
7. Green Cover:
 1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees

- should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
 3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
 4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
8. Transport:
1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.
 2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 5. Occupational health surveillance of the workers shall be done on a regular basis.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. Corporate Environment Responsibility:
1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation

of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.

11. Miscellaneous:

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
9. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
13. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble

Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

15. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

3. Common Biomedical Waste Management treatment storage and disposal facility at C-60 UPSIDA Industrial Area, Orai II, District- Jalaun, Dr. Pranjal Patel, M/s Restorehealth Medicare Private Limited., File No. 7677/Proposal No. SIA/UP/INFRA2/420628/2023

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. Riverbed “Ordinary Sand Mining” on the riverbed of Yamuna River at Gata No.-706, Village- Kotana Khadar, Tehsil - Baraut, District - Baghpat, M/s Royal Construction Company, Area 12.245 ha., File No. 7678/Proposal No. SIA/UP/MIN/420892/2023

RESOLUTION AGAINST AGENDA NO. 04

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.

5. Production of 2,28,000 MTA Milled Steel Products as MS Strip, MS Beam, MS Angle, MS Channel & Pipe through rolling mill at Plot No. 139 mi, 142, 145 & 146, Village – Dumduma, Tehsil Chunar, Mirzapur, Shri Bhupendra Agrawal, M/s Maa Mahamaya Ispat & Alloys Private Limited., File No. 7680/ 7113/Proposal No. SIA/UP/IND1/419966/2023

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

1. The environmental clearance is sought for Production of 2,28,000 MTA Milled Steel Products as MS Strip, MS Beam, MS Angle, MS Channel & Pipe through rolling mill at Plot No. 139 mi, 142, 145 & 146, Village – Dumduma, Tehsil Chunar, Mirzapur, U.P., M/s Maa Mahamaya Ispat & Alloys Private Limited.
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. 142/Parya/SEIAA/7113/2022, dated 22/07/2022.
3. EIA Report was submitted by the Project Proponent on 03/03/2023.
4. Salient features of the project:

S.N.	Particulars	Details		
1.	Area of plant site	36928.0 Sqm (3.6928ha)		
2.	Geo coordinates of the project site	Pillar	Latitude	Longitude
		A	25° 5'45.15"N	82°53'5.94"E
		B	25° 5'43.71"N	82°53'12.39"E
		C	25° 5'43.16"N	82°53'12.36"E
		D	25° 5'42.61"N	82°53'14.71"E
		E	25° 5'41.17"N	82°53'14.71"E

		F	25° 5'40.75"N	82°53'16.76"E	
		G	25° 5'40.20"N	82°53'16.67"E	
		H	25° 5'40.38"N	82°53'15.99"E	
		I	25° 5'40.20"N	82°53'15.95"E	
		J	25° 5'40.28"N	82°53'15.66"E	
		K	25° 5'39.78"N	82°53'15.50"E	
		L	25° 5'39.41"N	82°53'16.39"E	
		M	25° 5'38.23"N	82°53'16.03"E	
		N	25° 5'38.38"N	82°53'15.43"E	
		O	25° 5'38.60"N	82°53'15.45"E	
		P	25° 5'39.65"N	82°53'10.98"E	
		Q	25° 5'40.14"N	82°53'11.12"E	
		R	25° 5'42.08"N	82°53'4.76"E	
3.		S.N.	Particulars	Areas (m ²)	%
		1	Work Shed Area	23264.64	63.00
		2	Green Area	12186.24	33.00
		3	Paved Area	1107.84	3.00
		4	Open Area	369.28	1.00
			Total	36928.00	100
4.	Capacity of raw material	Items		Quantity	
		MS Ingots (Billet)		228000 MT/annum	
5.	Production capacity	MS Strip, MS Beam, MS Angle, MS Channel & Pipe		228000 MT/annum	
6.	Reheating Furnace capacity	Coal Fired Furance – 02 nos		10TPD Coal requirement	
7.	Source of Raw material	Existing Unit of M/s Maa Mahamaya Alloys Private Limited at Khasra No. 140, 141, 144/240, 144/241, 144me, 189 Village – Dumduma, Tehsil Chunar, District – Mirzapur, Pin – 231304, Uttar Pradesh.			
8.	Working day	325 nos			
9.	Manpower Requirement	80nos			
10.	Water Requirement	Purpose		Water requirement (KLD)	
		Domestic		3.0	
		Cooling		8.0	
		Plantation		3.0	
		Other		1.0	
		Total		15	
11.	Source of Water	Bore well : Ground water Borewell NOC will be taken from Uttar Pradesh Ground Water Department (UPGWD).			
12.	Waste water generation	Water will be used for cooling purpose which will be cooled by cooling tower and reused again for the same. Waste water generated due to domestic activity will be disposed of through septic tank followed by soak pit.			
13.	Power Requirement	Electrical load – 3100 kVA Source of power Supply – Uttar Pradesh Power Corporation Limited			
14.	DG Set Capacity	700kVA			
15.	Fuel requirement for DG Set	80 liter per hour HSD as per the requirement			
16.	Plantation	2000 sapling will be done (@1500 per hectare)			
17.	EMP Cost (Capital and Recurring)	Capital Cost- 295.0 Lakh Recurring Cost-18.5 Lakh			
18.	Proposed Air pollution control devices	30 meter stack height from ground level will be provided to reheating furnace. DG set will be attached with stack height of 6 Meter.			
19.	Solid waste	Details		Waste generated (Kg/day)	
20.	Solid Waste	80 Workers		16 (@0.2 kg/day)	
21.	Hazardous Waste	Used oil			

22.	Air Pollution Control System	Bag house filter
23.	Nos of Rain water Harvesting	06 Number rain water recharge pits size of recharge pits 6 m x 5 m x 2.5 m

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/03/2023 mentioning is as follows:

1. I, Dr. Shibeswar Prasad, S/o Dr. Bisheshwar Prasad is EIA Coordinator of M/s Paramarsh Servicing Environment & Development.
2. I have prepared EIA/EMP report for the proposal no. SIA/UP/IND1/419966/2022 (File No. 7680-7113) of the client Shri Bhupendra Kumar, Director of M/s Maa Mahamaya Ispat & Alloys Private Limited, Project : Production of 2,28,000 MTA Milled Steel Products as MS Strip, MS Beam, MS Angle, MS Channel & Pipe through rolling mill at Plot No. 139 mi, 142, 145 & 146, Village – Dumduma, Tehsil Chunar, Mirzapur, U.P. with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site in the expansion area for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP report are true and correct.
5. I certify that this project proposal has been uploaded for the first time on 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-05

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

Additional Conditions:

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

treated water shall be reused for the industrial purpose and for dust separation.

Standards environmental clearance conditions:

- I. Statutory compliance:
 - I. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
 - II. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
 - III. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area).
 - IV. The project proponent shall obtain Consent to Establish I Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State pollution Control Board/ Committee.
 - V. The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water I from the competent authority concerned in case of drawl of surface water required for the project.
 - VI. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- II. Air quality monitoring and preservation:
 - I. The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 - II. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
 - III. The project proponent shall install system carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each) , covering upwind and downwind directions. (case to case basis small plants: Manual; Large plants: Continuous)
 - IV. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality / fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
 - V. Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources.
 - VI. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.

- VII. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.
 - VIII. Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.
 - IX. The project proponent shall use leak proof trucks /dumpers carrying coal and other raw materials and cover them with tarpaulin.
 - X. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
 - XI. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
 - XII. Design the ventilation system for adequate air changes as per ACGIH document for all tunnels, motor houses, Oil Cellars.
- III. Water quality monitoring and preservation:
- I. The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (case to case basis small plants: Manual; Large plants: Continuous)
 - II. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers of piezometers /sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
 - III. The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
 - IV. Adhere to 'Zero Liquid Discharge'.
 - V. Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
 - VI. The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
 - VII. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off
 - VIII. The project proponent shall practice rainwater harvesting to maximum possible extent.
 - IX. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- IV. Noise monitoring and prevention:
- I. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
 - II. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- V. Energy Conservation measures
- I. The project proponent shall provide waste heat recovery system (pre-heating of

- combustion air) at the flue gases of reheating furnaces.
- II. Practice hot charging of slabs and billets /blooms as far as possible.
- III. Ensure installation of regenerative type burners on all reheating furnaces .
- IV. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- V. Provide the project proponent for LED lights in their offices and residential areas.
- VI. Waste management:
 - I. Used refractories shall be recycled as far as possible.
 - II. Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
 - III. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
 - IV. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
 - V. Kitchen waste shall be composted or converted to biogas for further use.(to be decided on case to case basis depending on type and size of plant).
- VII. Green Belt:
 - I. Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant
 - II. The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation.
- VIII. Public hearing and Human health issues:
 - I. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 - II. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
 - III. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 - IV. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- IX. Corporate Environment Responsibility:
 - I. The project proponent shall comply with the provisions contained in this Ministry 's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 - II. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest I wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest I wildlife norms / conditions and / or shareholders I stake holders. The copy of the board resolution in

- this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- III. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 - IV. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
 - V. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.
 - VI. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.
- X. Miscellaneous:
- I. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
 - II. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
 - III. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
 - IV. The project proponent shall monitor the criteria pollutants level namely; PM10, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
 - V. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
 - VI. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
 - VII. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
 - VIII. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
 - IX. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
 - X. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
 - XI. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - XII. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

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

6. “Ordinary Soil Excavation Project” at Gata No. 979, 980, 981, 985, 945, 984 mi, Village- Manikpur Bishu, Tehsil- Etawah, District- Etawah, U.P., Shri Naveen Kumar, Area: 0.8090 Ha., File No. 7683/Proposal No. SIA/UP/MIN/420994/2023

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

1. The environmental clearance is sought for “Ordinary Soil Excavation Project” at Gata No.– 979, 980, 981, 985, 945, 984 mi, Village- Manikpur Bishu, Tehsil- Etawah, District- Etawah, U.P., (Leased Area: 0.8090 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/420994/2023			
2.	File No. allotted by SEIAA,UP	7683			
3.	Name of Proponent	Shri Naveen Kumar S/o Shri Ramesh Chandra			
4.	Registered Address	R/o- Village- Manikpur Mohan, Tehsil- Etawah, District- Etawah, Uttar Pradesh.			
5.	Full correspondence address of proponent and mobile no.	R/o- Village- Manikpur Mohan, Tehsil- Etawah, District- Etawah, Uttar Pradesh.			
		Mobile no.-			
		E-mail ID-			
6.	Name of Project	Ordinary Soil Mining Project			
7.	Project location Khasra No	Gata No.– 979, 980, 981, 985, 945, 984MI,			
8.	Name of Village	Manikpur Bishu			
9.	Tehsil	Etawah			
10.	District	Etawah, Uttar Pradesh.			
11.	Name of Minor Mineral	Ordinary Soil			
12.	Sanctioned Lease Area (in Ha.)	0.8090 Ha.			
13.	Mineable Area (in Ha)	0.4045 Ha.			
14.	Max. & Min mRL within lease area	The highest level is 173.0mRL The lowest level is 170.0 mRL			
15.	Pillar Coordinates (Verified by DMO)	Gata No.	Pillar	Latitude	Longitude
		979	A	26°45'16.68"N	79° 1'57.12"E
			B	26°45'15.74"N	79° 1'58.04"E

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			C	26°45'15.23"N	79° 1'57.33"E
			D	26°45'16.38"N	79° 1'56.24"E
		985	A	26°45'15.70"N	79° 1'58.14"E
			B	26°45'14.85"N	79° 1'59.06"E
			C	26°45'14.05"N	79° 1'58.28"E
			D	26°45'15.10"N	79° 1'57.43"E
		984Mi	A	26°45'16.30"N	79° 1'56.13"E
			B	26°45'14.43"N	79° 1'57.72"E
			C	26°45'13.94"N	79° 1'56.78"E
			D	26°45'15.69"N	79° 1'55.56"E
			E	26°45'16.21"N	79° 1'55.54"E
		981	A	26°45'14.74"N	79° 1'55.97"E
			B	26°45'13.93"N	79° 1'56.57"E
			C	26°45'13.58"N	79° 1'55.92"E
			D	26°45'14.33"N	79° 1'55.41"E
		945	A	26°45'13.62"N	79° 1'56.73"E
			B	26°45'12.52"N	79° 1'57.65"E
			C	26°45'11.98"N	79° 1'56.86"E
			D	26°45'13.33"N	79° 1'56.09"E
		980	A	26°45'14.70"N	79° 1'59.15"E
			B	26°45'13.43"N	79° 2'0.16"E
			C	26°45'12.61"N	79° 1'57.85"E
			D	26°45'13.79"N	79° 1'56.79"E
			E	26°45'14.28"N	79° 1'57.93"E
F	26°45'13.97"N		79° 1'58.29"E		
16.	Period of agreement between Project proponent & Land Owner	3 Months			
17.	Mine Plan approval details	Letter No. 01@[kfut lgk;d@[kuu ;kstuk@2022-23 Dated 03-03-2023			
18.	Validity of Mine Plan	3 Months			
19.	Total Proposed Production	8118.00 M³			
20.	Method of Mining	Opencast/ Semi Mechanized			
21.	No. of workers	12 Workers			
22.	Type of Land	Private Land			
23.	Ultimate Depth of Mining	2.43 m			
24.	Water Requirement	S. No.	Purpose	Water Requirement (KLD)	
		1	Dust Suppression	2.40	
		2	Plantation	0.30	
		3	Domestic (Drinking)	0.36	
		Total			3.06KLD
25.	Name of QCI Accredited Consultant with QCI No and period of validity	M/s Earthvision India Associate Consultants, QCI NABET/EIA/2124/IA 0077 Valid till 24.02.2024			
26.	Any litigation pending against the project or land in any court	No			
27.	Areas which are important or sensitive for ecological reasons – Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests, protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, migration	None			
28.	Details of 500 m Cluster certificate & Map Verified by Mining Officer	Letter No. 717@[kfut lgk;d& [kfut@2022-23 Dated 21-02-2023			
29.	Proposed CER cost	Rs. 33,160/-			
30.	Proposed EMP cost	Rs. 90,000/-			

31.	No. of Trees to be Planted.	100
32.	Detail of CTE/CTO issued by UPPCB	NA

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 project proponent also submitted amended cluster certificate letter dated 20/03/2023 along with revised cluster certificate issued by Mining Officer, Etawah wherein:

“प्रमाणित किया जाता है कि नवीन कुमार पुत्र श्री रमेश चन्द्र निवासी मानिकपुर मोहन तहसील व जिला-इटावा, उत्तर प्रदेश के जनपद इटावा की तहसील इटावा के ग्राम मानिकपुर बिसू में गाटा संख्या-979, 980, 981, 985, 945, 984मि में 2.43 मी0 की गहराई तक साधारण मिट्टी खनन हेतु पूर्व में निर्गत 500 मी0 क्लस्टर प्रमाण-पत्र संख्या-717/खनिज सहायक-खनिज/2022-23, दिनांक 21.02.2023 में कुछ त्रुटि है, जिसको निरस्त किया जाता है। इसके साथ ही आपके पोर्टल parivesh.nic.in पर अपलोड किया गया 500 मी0 क्लस्टर प्रमाण-पत्र को निष्प्रभावी माना जाय।

उक्त के संबंध में नया 500 मी0 का संशोधित क्लस्टर प्रमाण पत्र जारी किया जाता है।”

The consultant (EIA Coordinator) also submitted an affidavit dated 20/03/2023 mentioning is as follows:

1. I, Brij Mohan Singh Negi, S/o K.S. Negi is EIA Coordinator of M/s Earthvision India Associate Consultants.
2. I have prepared EIA/EMP report for the proposal EC in name of Shri Naveen Kumar, S/o Shri Ramesh Chandra with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information submitted along with Application/EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EC report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 06

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

7. Ordinary Sand Mining Project on (Tons River) of at Khand No- 45, Village-Sulmai to Sodhiya, Tehsil-Karchhana, District- Prayagraj, Smt. Shakuntala, Area 6.00 Ha., File No. 7273/6846/Proposal No. SIA/UP/MIN/402550/2022

The Secretariat informed the committee that the matter was earlier discussed in 710th SEAC meeting dated 15/12/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 692nd meeting dated 14/02/2023 wherein:

“SEIAA noted that SEAC has recommended to grant environmental clearance to the above project without approved replenishment study. Hence SEIAA opined that the above project shall be referred back to SEAC for appraisal in light of replenishment study approved by Mining department.”

As per the decision of SEIAA, the matter was listed in 737th SEAC meeting dated 21/03/2023. The project proponent submitted the replies of query raised by the SEIAA on 23/02/2023. The committee has gone through the file and documents and noted that replenishment study reports provided by DGM vide its letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 and the details/ quantity has been given is as follows:

Name of River	Gata No./ Khand No	Area of Mine Lease (Ha)	Replenished Quantity (Cum) in Mine Lease	Resource quantity Pre Monsoon in Mine Lease (Cum)	Total quantity in Mine Lease (Cum)
Tauns	KHAND-45 KARCHNA	6.0	18500	21500	40000

The committee also noted that Director, Directorate of Geology and Mining, U.P. issued a letter dated 12/01/2023 wherein:

“...

SEIAA द्वारा नदी तल में स्थित बालू/मौरम की दीर्घकालीन अवधि के खनन पट्टों के लिए पर्यावरण स्वच्छता प्रमाण पत्र प्राप्त करने से पूर्व कतिपय प्रकरणों में replenishment study की अपेक्षा की जा रही है। उल्लेखनीय है कि नये क्षेत्रों को परिहार पर स्वीकृत किये जाने से पूर्व, क्षेत्र में उपलब्ध खनिज की मात्रा का आंकलन जनपद स्तर पर गठित समिति द्वारा किया जाता है। समिति के आंकलन के आधार पर प्रथम वर्ष का निर्धारण कर विज्ञप्ति जारी की जाती है। सफल बोलीदाता के पक्ष में खनन परिहार स्वीकृत किये जाने पर, क्षेत्र में प्रथम वर्ष खनन कार्य समाप्ति होने के उपरान्त, मानसून सत्र में क्षेत्र में बालू/मौरम के पुर्नभराव का आंकलन किया जाना आवश्यक होता है। ऐसी स्थिति में SEIAA द्वारा पर्यावरण स्वच्छता प्रमाण पत्र निर्गत किये जाने से पूर्व replenishment study की आवश्यकता प्रतीत नहीं होती है।”

The committee observed that Directorate of Geology and Mining Department, U.P. vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 provided the replenishment study report to the Directorate of Environment of Uttar Pradesh.

Replenishment study of the District, Prayagraj has been conduct and prepared by Central Mine Planning & Design Institute Limited (CMPDI) and annul mineable quantity of the above leased area is mentioned as 40,000 m3/annum and according to replenishment study report the mineable quantity is within the total reserve. Hence, the committee recommended in the light of above replenishment study to grant the environmental clearance for the proposed project along with general and specific conditions as earlier stipulated in 710th SEAC meeting dated 15/12/2022.

8. Building Stone, Khanda, Gitti & Boulder Mining Project at Arazi No.- 2098, Khand No. -A, Village: Bhatauti, Tehsil: Meja, District: Pravagraj, Shri Tauseef Ahmed, Area: 6.073 ha., File No. 7383/6330/Proposal No. SIA/UP/MIN/407496/2022

The Secretariat informed the committee that the matter was earlier discussed in 710th SEAC meeting dated 15/12/2022 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 692nd meeting dated 14/02/2023 wherein:

“SEIAA noted that SEAC recommended to grant EC to the above project SEIAA gone through file and documents and found that Geo coordinates of the above lease area are not mentioned in the MoM of SEAC. Hence SEIAA opined to refer back the project to SEAC for review.”

As per the decision of SEIAA, the matter was listed in 737th SEAC meeting dated 21/03/2023. The committee has gone through the file and documents provided by the project proponent. The geo coordinates of the proposed lease area are as follows:

Pillars	Latitude(N)	Longitude(E)
A	25°9'0.86"N	82°2'43.52"E
B	25°9'1.06"N	82°2'46.80"E
C	25°8'50.66"N	82°2'49.37"E
D	25°8'48.47"N	82°2'46.59"E
E	25°8'49.01"N	82°2'44.32"E
F	25°8'47.19"N	82°2'42.51"E
G	25°8'47.54"N	82°2'40.72"E

The committee discussed the matter and recommended to grant the environmental clearance with above geo coordinates for the project proposal along with general and specific conditions as earlier stipulated in 710th SEAC meeting dated 15/12/2022.

9. "Ordinary Earth" at Gata No.- 78, 129, 510, 8, 325, 40, Village- Angrasi, Tehsil & District- Sitapur, M/s Ramraj Construction, Smt. Geeta Shukla, Area-2.0170 Ha., File No. 6505/Proposal No. SIA/UP/MIN/223886/2021

The Secretariat informed the committee that the matter was earlier discussed in 715th SEAC meeting dated 06/01/2023 and the SEAC recommended grant of environmental clearance for the project proposal along with general and specific conditions. Subsequently, SEIAA take up the matter in its 696th meeting dated 21/02/2023 wherein:

“ SEIAA noted that SEAC has recommended to grant environmental clearance to the above project. SEIAA gone through file and documents and found that in mining plan and district administration letter period mentioned is 06 months whereas EC is being sought for 03 months only. Hence, SEIAA opined that the matter shall be referred back to SEAC for review.

As per the decision of SEIAA, the matter was listed in 737th SEAC meeting dated 21/03/2023. The project proponent submitted the replies of query raised by the SEIAA on 21/03/2023. The committee has gone through the file records and the above replies submitted by the project proponent it is clear that the project proponent has mentioned that due to typographical error in salient features point no. 21 and 22 the period of mining lease is mentioned as “03 months” instead of “06 months” whereas in approved mining plan and application form the mining period is mentioned as 06 months. The project proponent also submitted corrected salient features of the project.

The committee discussed the matter and recommended to grant the environmental clearance for the mining period of 06 months along with general and specific conditions as earlier stipulated in 710th SEAC meeting dated 15/12/2022.

10. Expansion of Hospital Blocks in the Name of KMC Digital Hospital (Unit of Shanti Foundation for New Medical College under PPP Mode with Govt. of Uttar Pradesh) at Village - Mahuwa & Rudrapur, Tapp-Kathara, Pragana- Haveli, Tehsil- Sadar, Farenda Road, District- Maharajganj, Shri Vinay Kumar Srivastava, M/s Shanti Foundation-Trust., File No. 7462/Proposal No. SIA/UP/INFRA2/411044/2022

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

1. The environmental clearance is sought for Expansion of Hospital Blocks “KMC Digital Hospital” (Unit of Shanti Foundation for New Medical College under PPP Mode with Govt. of Uttar Pradesh) at Village - Mahuwa & Rudrapur, Tapp-Kathara, Pragana- Haveli, Tehsil- Sadar, Farenda Road, District- Maharajganj, U.P., M/s Shanti Foundation-Trust.
2. Hospital established in 2017 and that time the built-up area was 14369.91 sqm and EC was not required, so CTO from UPPCB has been granted to the project and now the project is expanding up to the built-up area 51149.65 sqm.
3. Area details of the project:

Total Land Area	24012.7 sqm
Type of Industry	Building and Construction projects (Hospital Blocks)
Category	B 2, Type- 8(a)
Current status of land	Changed agricultural into non-agricultural
F.A.R.	Permissible: 60032.5 m ² @2.5 Proposed FAR: 33141.09 m ² @1.38 Non FAR : 18008.56 m ² Total FAR : 51149.65 m ²
Total Built up	Existing Hospital Blocks : 14369.91 m ² Proposed Hospital Blocks: 36779.74 m ² Total: 51149.65 m ²
Ground coverage	Permissible: 8404.55 m ² (35 % of plot area) Proposed : 8225.3 m ² (34.30%)
Open & Parking Area	7342 m ² (30.57 % of plot area)
Internal Road Area	3800 m ² (15.82 % of plot area)
Green Area	3810 m ² (15.86% of plot area)
Service Area	835.5 m ² (3.47 % of plot area)
Maximum height	18 m (B+G+4)
Number of floors	Basement + Ground+ 4 Floor

4. Break up of existing and expansion project:

S.No.	Items	Existing Details As per Office of Regulated Area, 2016 (Sqm)	Proposed (Building submitted 15.12.2022 (Sqm)	Expansion plan on	Total After Expansion (Sqm)
1	Plot Area	8830.00	15182.7		24012.7
2	Basement Area	3318.50	5444.20		8762.7
3	FAR Area	9145.90	23995.19		33141.09
4	Built-up Area	14369.91	36779.74		51149.65
7	Parking details	137 ECS	360 ECS		497
8	No. of Beds	300	30		330
10	Green Area	1403	2407		3810
11	No of Floors	B+G+4 floors	B+G+4 floors		B+G+4 floors

5. Population details:

S. No.	Description	No. of persons
1	Hospital (330 Bedded)	330
2	Attendant (1 person/bed)	330

3	Staff (3 shifts/ day)	150
4	Out Patient Department (OPD)	1000

6. Salient features of the project:

Description	Details
Total Area	24012.7 sqm
Green belt area	3810.0 Sqm (15.86% of plot area) 80 numbers of trees proposed to be planted in the project
Source of water supply	Ground water
Fresh Water requirement	176.0 KLD
Quantity of wastewater generation	206.4 KLD
Disposal of waste water	Waste water will be treated in to the sewage treatment plant having capacity of 250 KLD & ETP of 15 KLD
Sewage Treatments Plant (STP)	STP capacity- 250 KLD ETP capacity- 15 KLD
Power	Uttar Pradesh Power Corporation Limited
Solid waste generation	Total solid waste – 1084.6 Kg/ day Management of Solid waste as per the solid waste management Rule, 2016 and organic waste converter shall be installed for biodegradable waste management. Biomedical Waste- 123.8 Kg/ day Management of Biomedical waste as per the BMW Rule, 2016 , the waste are segregated in red, blue and yellow bins and handed over to M/s MPCC authorized by Uttar Pradesh Pollution Control Board
Plantation	250 trees
D G Set Proposed	4 Nos. X 750 kVA + 2 Nos. X 500 KVA

7. Solid waste details:

S.No.	Description	Occupancy	Waste generation in Kg/Cap/Day	Waste Generated (kg/day)
1	Hospital Beds	330	1.50 kg/bed/day	495.0
	General Waste		75%	371.3
	Biomedical Waste		25%	123.8
2	Attendent (1 person/bed)	330	0.20 Kg/Cap/ Day	66.0
3	Hospital Staff (3 shifts/ day)	150	0.20 Kg/Cap/ Day	30.0
4	Out Patient Department (OPD)	1000	0.10 Kg/Cap/ Day	100.0
5	Horticulture Waste	3810	0.0037 Kg/Sqm/Day	14.1
6	STP Sludge	(4% of total wastewater)		8.2
Total				1208.3
7	E-Waste	150	0.15Kg/Cap/Yr	22.50

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/03/2023 mentioning is as follows:

1. I, Pramod Kumar Vishwakarma, S/o Shri R.P. Vishwakarma is EIA Coordinator of M/s Paramarsh Servicing Environment & Development.
2. I have prepared the Form-1, 1A report for the file no. 7462, proposal no. SIA/UP/INFRA2/411044/2022 of the client Vinay Kumar Srivastava, chairman & Managing Trustee of M/s Shanti Foundation-Trust project name : Expansion of Hospital Blocks “KMC Digital Hospital” (Unit of Shanti Foundation for New Medical College under PPP Mode with Govt. of Uttar Pradesh) at Village - Mahuwa & Rudrapur, Tapp-Kathara, Pragana- Haveli, Tehsil-Sadar, Farenda Road, District- Maharajganj, U.P. with my team.

3. I have personally visited the site of proposal and certify that the existing built-up area is 14369.91 sqm and no construction activity has been undertaken in the expansion area for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EC 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. The EC application/EIA/EMP report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-10

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

Additional Conditions:

1. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation and also comply with the other directions in the above writ petition.
2. 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.
3. Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP).
4. Oxygen generation plant of adequate capacity must be installed in the hospital premises.
5. Dedicated power backup supply to be ensured in operation theaters and other critical areas with the help of installing adequate DG sets, solar energy system etc.
6. Accommodation for attendants to be provided near indoor nursing wards and other suitable places.
7. Bio medical waste management shall be followed as per The Bio-Medical Waste (Management and Handling) Rules, 2016. Special attention to be given for Mercury waste management and disposal. Authorization certificate is to be obtained from State Pollution Control Board.
8. Necessary permissions should be sought for use and safe disposal of radioactive materials. Procedural protocol prescribed by competent authority should be followed.
9. Sewage/other effluents from infectious diseases ward and pathology/laboratory should be treated/disinfected separately prior to treatment in Effluent Treatment Plan.
10. Corporate Environment Responsibility (CER) should also include the purchase of an ambulance and it should be the part of EMP. Expenditure of CER to be head wise maintained and report to be submitted regularly to the Directorate and Regional Office, MoEF&CC, Govt. of India.
11. Parking space for ambulances shall be exclusively earmarked in the hospital area. Free entry and exits to be maintained.
12. The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.
13. Plan for the green belt development in the project to be implemented. The sapling's height at the time of plantation should be at least 2 metres tall. Regular report of the plantation to be submitted to the forest department and Directorate of Environment
14. Separate wet and dry bins must be provided as per MSW rules in each ward/unit and the temporary facility for segregation of waste in the premises to be provided. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter (OWC). Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting.

15. The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
16. A third party study report on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing to be submitted regularly to the District Chief Medical Officer and State Pollution Control Board.
17. Laboratory wastes shall be managed in accordance to the BMW Rules, 2016 and the atomic Energy Commission regulations as applicable.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

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

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

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

as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

6. Waste Management :

1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
7. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
9. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

7. Green Cover:

1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
3. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

8. Transport:

1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b. Traffic calming measures.
 - c. Proper design of entry and exit points.
 - d. Parking norms as per local regulation.

2. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
 3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
9. Human health issues :
1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
 2. For indoor air quality the ventilation provisions as per National Building Code of India.
 3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
 4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
 5. Occupational health surveillance of the workers shall be done on a regular basis.
 6. A First Aid Room shall be provided in the project both during construction and operations of the project.
10. Corporate Environment Responsibility:
1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
 2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
 3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
 4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
11. Miscellaneous:
1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
 2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

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

11. Expansion of Integrated Paint Plant at Plot No.-B4 & B5 Sandila Industrial Area, District-Hardoi, Shri Dipankar Nag, M/s Berger Paints India Ltd., File No. 7415/6477 Proposal No. SIA/UP/IND3/408462/2022. (For correction in previous SEAC MoM)

The Secretariat informed the committee that the above matters was earlier discussed in 715th SEAC meeting dated 06/01/2023 and the committee recommended grant of environmental clearance (EC) for the project proposal along with general and specific conditions. The project proponent through its email dated 21/03/2023 informed that due to typographical error in minutes of meeting dated 06/01/2023 the product name “**construction chemical with production capacity of 72,000 MT/annum**” is not mentioned in the minutes and the same has been mentioned in TOR application/

form-2/EIA report and EC presentation to SEAC. The project proponent requested to correct the SEAC meeting of minutes dated 06/01/2023.

The committee has gone through the file and documents and observed that the product name “construction chemical with production capacity of 72,000 MT/annum” has not mentioned under the product details of meeting of minutes dated 06/01/2023. Hence, the committee requested to rectify the same and recommended to include the name of product “construction chemical with production capacity of 72,000 MT/annum” in meeting of minutes (MoM) dated 06/01/2023.

Prof. Jaswant Singh)
Member

(Dr. Amrit Lal Haldar)
Member

(Dr. Dineshwar Prasad Singh)
Member

(Tanzar Ullah Khan)
Member

(Dr. Shiv Om Singh)
Member

(Dr. Harikesh Bahadur Singh)
Chairman

(Ashish Tiwari)
Member-Secretary

Nodal, SEAC-2

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

Annexure-1

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

General condition:

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

Specific Conditions:

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

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