

Minutes of 730th SEAC-1 Meeting Dated 23/02/2023

The 730th meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 23/02/2023. Following members participated in the meeting:

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| 1. | Shri Rajive Kumar, | Chairman, SEAC |
| 2. | Dr. Ratan Kar, | Member, SEAC-1 |
| 3. | Dr. Brij Bihari Awasthi, | Member, SEAC-1 |
| 4. | Shri Umesh Chandra Sharma, | Member, SEAC-1 |
| 5. | Shri Ashish Tiwari, | Member-Secretary, SEAC-1 |

The Chairman welcomed the members to the 730th SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. Hi-Tech Township project “Omaxe Metro City” at Village: Kalli Paschim, Maati, Ali Nagar Khurd, Ashraf Nagar &, Ahamad Nagar, Raibareli Road, District: Lucknow, Shri Deepak Kumar Gupta, M/s Omaxe Garv Buildtech Pvt. Ltd., File No. 7571/6946/ Proposal No. SIA/UP/INFRA2/415547/2023

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Environmental and Technical Research Centre. During the presentation the project proponent informed the committee that approximately 9.26 % of construction work has been completed under the existing environmental clearance.

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 Proposed Hi-Tech Township project “Omaxe Metro City” at Village: Kalli Paschim, Maati, Ali Nagar Khurd, Ashraf Nagar &, Ahamad Nagar, Raibareli Road, District: Lucknow, M/s Omaxe Garv Buildtech Pvt. Ltd.
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 63/Parya/SEIAA/6946/2022, dated 11/05/2022.
3. Environment clearance for the existing project was issued by SEIAA, U.P. vide letter no.1274/PARYA/SEAC/606/2010, dated 02/06/2011 and extension of validity is granted vide letter no. 328/parya/SEAC/606/2018 dated 20th August 2018 and 434/parya/SEAC/606/2019 dated 15th October 2020 which is valid till 31.05.2021 for plot area 2700 acres and built-up area 1,49,69,262.41 m².
4. The area of the existing EC has been revised from 2700 Acres to 530.61 Acres, built - up area has been revised from 1,49,69,262.41 Sqm to 24,67,451.465 sqm (Reduced approx. 83 % of built-up area from earlier EC).
5. Comparative details of existing and proposed project:

S.NO.	PARTICULARS	As per Previous EC	As per Revised Proposal
1	Total Plot Area	2700 Acres	530.61 Acres
2	Built-up Area	1,49,69,262.41 m ²	2467451.465
3	Total Population	4,13,296	2,43,748
4	No. of dwelling units	11,168	Unit in Group Housing – 4597 Nos LIG & EWS Unit - 2709 Nos Row Houses - 3034 Nos

6. Area calculation details:

Particulars	Area	Unit	Area	Unit
Total Plot Area	2650706.0	Sqm	655.01	Acres
Deductions:				
Village Area	546334.0	Sqm	13.50	Acres
Ring Road within Green Belt Area	204744.0	Sqm	50.59	Acres
Existing Road	12653.0	Sqm	3.13	Acres
Existing Road / Irrigation Canal	17407.0	Sqm	4.30	Acres
Master Plan 2031 Road Area	195894.0	Sqm	48.41	Acres
Ponds out of village boundary	18089.0	Sqm	4.47	Acres
Total	503420.0	Sqm	124.40	Acres
Revised Land Area			530.61	Acres

7. Land use details:

S. No.	Land use Particulars	Area (in Acres)	% of the total area
1	Residential	218.24	41.13
2	Commercial	53.06	10
3	Public/ semi-Public	48.07	9.06
4	Recreational	11.47	2.16
5	Green Cover	79.94	15.07
6	Roads	119.83	22.58
Total		530.61	100

8. Salient features of the project:

S.No.	Item	Details
1.	Area Details	Total Project Area: 530.61 Acre (2147302.49 sqm). Proposed Integrated Township includes following activities: Group Housing Commercial Public / Semi Public Recreational Roads b. Total Proposed built-up area: 2467451.465 Sqm
2.	Project Cost	288600 Lakhs
3.	Green Belt	15.06 % of total project area will be developing as Green Belt.
4.	Total Soil Excavation	300932.34 Cubic meter
5.	Population	243748 Nos
6.	Water Requirement	During the construction phase, water requirement will be met through the private water tanker. It is estimated that the total water demand during the construction phase will be 1250 KLD and during operation phase total water demand will be 20292.76 KLD and Fresh water requirement is 14875.32 KLD. Fresh Water Requirement: 14875.32 KLD Treated Water Requirement: 5417.44 KLD Waste water generation: 17317.69 KLD Source of Water: Ground Water and recycled water for irrigation, flushing and cooling water.
7.	Waste Water Generation and its Treatment	17317.69 KLD, which will be treated in STP of Capacity 18800 KLD. STP capacity will be 20 % additional as per MOEF norms. After recycling of treated water from STP, Surplus treated water will be discharge into local drain.
8.	Power Requirement	109492.45 KVA, Source: UPPCL
9.	Parking	Proposed: 11168 ECS
10.	Rain Water Harvesting Pits	59 Nos RWH pit will be develop to ensure the rain water recharge.
11.	Solid Waste	74.68 Ton per day Municipal waste will be generated. Out of total 40.4 TPD will be the organic waste and rest 34.28 TPD inorganic and inert material will be provided to authorized recycler of UPPCB.

9. Water Calculation Details:

Sl.No.	Heads	Quantity (KLD)
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1	Total water demand	20292.76
2	Fresh water requirement	14875.32
3	Treated water requirement	5417.44
4	Waste water generation	17317.69
5	STP Capacity	18800
6	Surplus treated water	8436.71

10. Estimated demand for irrigation:

Sr. No.	Usage Type	Required Unit/Area	Water Requirement	
		Hectare	KLD	MLD
1	Green belt @ 10 KLD/hac	32.35	2043.00	2.043
2	Lawn @ 25 KLD/hac	4.64	116.00	0.116
Total Water Demand for irrigation			2159	2.159

11. Solid Waste Calculation:

S.No.	Particulars	Residential @0.5kg/day	Commercial @0.2 kg/day	PSP @ 0.1 kg/day	Recreation @0.1 kg/day	Group Housing@0.5 kg/day
1	Zone 1	18440 x 0.5 = 9220	897 x 0.2 = 179.4	15556 x 0.1 = 1555.6		
2	Zone 2	16350 x 0.5 = 8175	595 x 0.2 = 119	18775 x 0.1 = 1877.5	696 x 0.1 = 69.6	
3	Zone 3	13340 x 0.5 = 6670	27977 x 0.2 = 5595.4	1014 x 0.1 = 101.4	0	
4	Zone 4	9500 x 0.5 = 4750	25656 x 0.2 = 5131.2	13298 x 0.1 = 1329.8	0	
5	Commercial & Group Housing		36378 x 0.2 = 7275.6			45274 x 0.5 = 22637
	Total	28815	18300.6	4864.3	69.6	22637
Total Solid Waste(kg/day) = 28815 + 18300.6 + 4864.3 + 69.6 + 22637 = 74686.5 Kg/day or 74.68 T/day						

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

The consultant (EIA Coordinator) also submitted an affidavit dated 20/02/2023 mentioning is as follows:

1. I, Shalini Gupta, D/o Sri O.P. Gupta is EIA Coordinator of M/s Environmental and Technical Research Centre.
2. I have prepared EIA/EMP report for the proposal (EC) in Proposed “Hi-Tech Township” at Village: Kalli Paschim, Maati, Ali Nagar Khurd, Ashraf Nagar &, Ahamad Nagar, Raibareli Road, District: Lucknow, M/s Omaxe Garv Buildtech Pvt. Ltd. Proposal no. SIA/UP/INFRA2/415547/2023 with my team.
3. I have personally visited the site of proposal and certify that no mining/construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with Application/EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied.
8. The EIA/EMP report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-01

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

Additional Conditions:

1. Since this is Township and Area Development project in which area for different purposes has been allotted, separate Environmental Clearance shall be taken for Group housing & commercial development including health centre etc. having built-up area more than 20,000 sqm as per the provision of EIA Notification 2006 (as amended).
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. 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.
5. 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.
6. Proponent shall comply with the action plan and CSR plan submitted by PP/consultant at the time of EIA presentation.
7. Project proponent should adopt the 05 villages and development them as model village.

Standard Environmental Clearance Conditions prescribed by MoEF&CC:

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

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

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

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

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

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

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

11. Miscellaneous:

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

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

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

2. “Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 142, Village- Pachehara, Tehsil- Mahoba, District- Mahoba, Shri Shivam Singh, Area : 4.048 ha., File No. 7575/ Proposal No. SIA/UP/MIN/415577/2023

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

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 142, Village- Pachehara, Tehsil & District- Mahoba, U.P. (Leased Area- 4.048 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415577/2023		
2.	File No. allotted by SEIAA, UP	7575		
3.	Name of Proponent	Sukirti Contractor And Supplier, Prop.- Shri Shivam Singh S/o Shri Ramkishore Singh		
4.	Full correspondence address of proponent	R/o- Gandhi Nagar, Bajrang Chauk, Mahoba, District- Mahoba, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 142		
7.	Name of Village	Pachehara		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	4.048 ha.		
12.	Max.& Min mRL within lease area	204 mRL- 187 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 16' 22.11"N	79° 59' 14.85"E
		B	25° 16' 25.80"N	79° 59' 18.87"E
		C	25° 16' 26.42"N	79° 59' 18.05"E
		D	25° 16' 26.83"N	79° 59' 24.98"E
		E	25° 16' 25.45"N	79° 59' 25.89"E
		F	25° 16' 19.43"N	79° 59' 21.65"E
14.	Total Geological Reserves	4261089 m ³		
15.	Total Mineable Reserves	1445557 m ³		
16.	Total Proposed Production (in five year)	657800 m ³		
17.	Proposed Production / year	131560 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	44 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	18 meter (average)		
23.	Nearest metalled road from site	50m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.50	
		Suppression of dust	0.60	
		Plantation	5.00	
		Others(if any)	-----	
		Total	6.10	

25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024
26.	Any litigation pending against the project or land in any court	No
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 2067/MMC-30/ 2022-23, Dated 16.11.2022
28.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 50
29.	Proposed CER cost	1.75 Lakh
30.	Proposed EMP cost	EMP in First Year - 22.25 Lakh EMP (Recurring Years) – 8.60 Lakh
31.	Length and breadth of Haul Road.	Length- 50m, Width- more than 6.0 m
32.	No. of Trees to be Planted	5000

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

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

- I, Pankaj Srivastava, S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Sukirti Contractor And Supplier, Prop.- Shri Shivam Singh S/o Shri Ramkishore Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araj No.- 142, Village- Pachehara, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 4.048 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- 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.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
- The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET

RESOLUTION AGAINST AGENDA NO. 02

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

Additional TOR:

- To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring

should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

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

3. Building Stone (Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 712, Village- Chhikahra, Tehsil- Mahoba, District- Mahoba, Shri Kamlesh Singh, Area : 2.024 ha. File No. 7576/ Proposal No. SIA/UP/MIN/415677/2023

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

1. The terms of reference is sought for Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 712 (Khand No.- 03), Village- Chhikahra, Tehsil & District- Mahoba, U.P. (Leased Area- 2.024 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415677/2023
2.	File No. allotted by SEIAA, UP	7576
3.	Name of Proponent	Shri Kamlesh Singh S/o Shri Brijraj Singh
4.	Full correspondence address of proponent	R/o- 74 Kha, Raipura Khurd, Bilbai, District- Mahoba, U.P.
5.	Name of Project	Building Stone (Khanda, Boulder, Bailast (Gitti)) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 712 (Khand No.- 03)
7.	Name of Village	Chhikahra

8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	2.024 ha.		
12.	Max.& Min mRL within lease area	213 mRL- 183 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 22' 01.80"N	79° 52' 43.32"E
		B	25° 22' 01.11"N	79° 52' 44.80"E
		C	25° 22' 01.27"N	79° 52' 45.20"E
		D	25° 22' 02.18"N	79° 52' 44.37"E
		E	25° 22' 05.92"N	79° 52' 44.48"E
		F	25° 22' 04.41"N	79° 52' 47.78"E
		G	25° 21' 58.37"N	79° 52' 47.27"E
		H	25° 21' 58.88"N	79° 52' 43.42"E
14.	Total Geological Reserves	2107319 m ³		
15.	Total Mineable Reserves	433209 m ³		
16.	Total Proposed Production (in five year)	361790 m ³		
17.	Proposed Production / year	72358 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	38 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	6 meter (average)		
23.	Nearest metalled road from site	200m		
24.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking & Others		0.40
		Suppression of dust		1.20
		Plantation		3.00
		Others(if any)		-----
		Total		4.60
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag) Mahoba vide Letter No. 1845/MMC-30/2022-23, Dated 19.10.2022		
28.	Details of Lease Area in approved DSR	Page No.-02, S.No.- 39		
29.	Proposed CER cost	1.50 Lakh		
30.	Proposed EMP cost	EMP in First Year - 16.20 Lakh EMP (Recurring Years) – 7.15 Lakh		
31.	Length and breadth of Haul Road.	Length- 200m, Width- more than 6.0 m		
32.	No. of Trees to be Planted	3000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.

2. I will prepared EIA report for EC in the name of Shri Kamlesh Singh S/o Shri Brijraj Singh for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Araji No.- 712 (Khand No.- 03), Village- Chhikahra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 2.024 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 03

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

Additional TOR:

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

12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

4. Sand Mining Project Ganga Riverbed at Gata No.:01, Khand No.: 02, Village- Unchagaon Khadar, Tehsil- Dibai, District- Bulandshahar, Shri Satish Kumar, Area: 11.424 Ha., File No. 7578/6944/ Proposal No. SIA/UP/MIN/415661/2023

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

1. The environmental clearance is sought for Sand Mining Project Ganga Riverbed at Gata No.:01, Khand No.: 02, Village- Unchagaon Khadar, Tehsil- Dibai, District- Bulandshahar, U.P., (Leased Area- 11.424 ha.)
2. The Terms of Reference in the matter were issued by SEIAA, U.P vide Letter No. - 65/Parya/SEIAA/ 6944/2022, dated 11/05/2022
3. The Public Hearing was organized on 13/12/2022. Final EIA Report was submitted by the Project Proponent on 24/01/2023.
4. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/415661/2023		
2. File no. allotted by SEIAA,UP	7578/6944		
3. Name of Proponent	Shri Satish Kumar S/o- Shri Jila Singh		
4.Full correspondence address of proponent and mobile no.	R/O- 66/1, Bade Talab ke Pass Basaudh District-Bagpat,Uttar Pradesh		
5. Name of Project	Sand Mine at Ganga River Bed		
6. Project location (Plot/Khasra/Gata No.)	Gata No.01 (Khand - 02)		
7. Name of River	Ganga		
8.Name of Village	Unchagaon Khadar		
9. Tehsil	Dibai		
10.District	Bulandshahar, U.P.		
11. Name of Minor Mineral	Sand		
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 11.424 Ha		
13. Mineable Area (in Ha.)	11.424 Ha		
14. Zero Level mRL	175.0 m		
15. Max. & Min mRL within lease area	Highest Point :177.0 mRL Lowest Point :176.0 mRL		
16. Pillar Coordinates (Verified by DMO) (Source: Verified Khasra Map)	Sanction Lease Area Co-ordinate		
	Pillars	Latitude (N)	Longitude (E)
	E	28°6'55.17"N	78°28'12.73"E
	F	28°6'45.57"N	78°28'29.31"E
	G	28°6'39.06"N	78°28'25.78"E
	H	28°6'49.12"N	78°28'09.61"E
17. Total Geological Reserves (Source: Approved Mining Plan)	3,14,060m ³		
18. Total Mineable Reserves (Source: Approved Mining Plan)	1,14,240 m ³		
19. Total Proposed Production (in five years)	5,71,200 m ³		
20. Proposed Production/year	1,14,240 m ³ per annum		
21. Sanctioned Period of Mine lease	5 years		
23. Method of Mining	Opencast, semi-mechanized		
24. No. of Working days	260 Days		

25. Working hours/day	8 -10 hours/day	
26. No. Of Workers	51	
27. No. of vehicles movement/day	22 Units (Assumed Loading Capacity: 40 T/Unit)	
28. Type of Land	State Government Land	
29. Ultimate Depth of Mining	01 m (177 mRL – 176mRL) (Source: Approved Mining Plan)	
30. Nearest metalled road from site	882 m	
31. Water Requirement	Purpose	Requirement (KLD)
	Drinking	0.255
	Suppression of Dust	6.174
	Plantation	12.00
	Total	18.429
32. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/2124/RA0245, Validity till August 24/2024	
33. Any litigation pending against the project or hand in any court	No	
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Bulandshahar, Letter No. 1112, Dated:14.02.2022	
35. Details of Lease Area in approved DSR	Approved DSR, Bulandshahr Page No 49, Table No.18, Sr No. 02	
36. Proposed CER Cost	Rs. 10.68 Lakhs (2% of the total Project Cost)	
37. Proposed EMP Cost	Rs. 40.68 Lakhs	
38. Length and width of Approach Road	Approach Road Length 882 m & Width 7 m	
39. No. of Trees to be Planted	12000 Trees	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 21/02/2023 mentioning is as follows:

1. I Mr. Akhilesh Gupta S/o Sri. Omkar Gupta is EIA Coordinator of M/s Globus Environment Engineering Services.
2. I have prepared the EIA/EMP report for the Proposal (SIA/UP/MIN/415661/2023) in Name “Sand Mining at Ganga Riverbed” at Gata No. 01, Khand No.: 02, Area: 11.424 Ha, Village: Unchgaon Khadar, Tehsil: Dibai, District: Bulandshahr, State: Uttar Pradesh with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied that all the necessary data/ information submitted along with project proposal are true and correct.
5. I certify that this project proposal has been uploaded for the first time on PARIVESH Portal. In case the project is being uploaded for the 2nd time that is only after the withdrawal of previous project has been accepted by SEIAA, UP on PARIVESH Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on PARIVESH Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. I state that all the TOR Points have been complied and all the issues raised during Public Hearing have been properly addressed in EIA report.
8. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

The committee noted that the Letter of Intent (LoI) issued by District Magistrate, Bulandshahar in favour of project proponent vide letter dated 27/09/2021 for the period of 05 years.

The committee also noted that the project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. regarding replenishment study of the lease area 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।”

RESOLUTION AGAINST AGENDA NO. 04

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

1. In compliance of Hon'ble NGT Order dated 06.05.2022, for subsequent years, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for amendment in EC for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC. The placing of the study report SEAC is mandatory for initial three years.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 500 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 500 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. Submit the study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

5. **Ordinary sand mining from River bed of Ramganga, at Gata No: 1, 29 and 31 kh , Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, M/s Shri Ranveer Singh, Shri Ranveer Singh, Area – 4.814 ha., File No. 7579/ Proposal No. SIA/UP/MIN/415487/2023**

RESOLUTION AGAINST AGENDA NO. 05

The committee noted that neither project proponent nor any responsible person present in the meeting. Hence, the committee directed to defer the matter from the agenda. The matter will be discussed after online request received from project proponent.

6. **Ordinary sand mining from riverbed of Tons at Gata/Khand No. 38, Village –Gadhwa Nala (Khairagarh Kila) to Bhatauti, Tehsil- Meja, District- Prayagraj, Smt. Preeti Singh, M/s P.D.S. Enterprises And Construction, Area-5.0 ha. File No. 7580/ Proposal No. SIA/UP/MIN/415923/2023**

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

1. The environmental clearance is sought for Ordinary sand mining from riverbed of Tons at Gata/Khand No. 38, Village –Gadhwa Nala (Khairagarh Kila) to Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh, (Leased Area-5.0 ha), M/s P.D.S. Enterprises and Construction.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415923/2023															
2.	File No. allotted by SEIAA, UP	7580															
3.	Name of Proponent	M/s P.D.S. Enterprises And Construction. Smt. Priti Singh (Prop)															
4.	Full correspondence address of proponent and mobile no.	R/o: Narayanpur, Payagirpur, Sultanpur-(U.P.)-228159 Mobile no. – 7985833977 E mail ID - pdssand23@gmail.com															
5.	Name of Project	Environmental clearance for Ordinary sand mining from riverbed of Tons, at Gata/Khand No. 38, Area-5.0 ha at Village –Gadhwa Nala (Khairagarh Kila) to Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s P.D.S. Enterprises And Construction															
6.	Project Location (Plot. Khasra/Gata No.)	Gata No. 38															
7.	Name of River	Tons River															
8.	Name of Village	Gadhwa Nala (Khairagarh Kila) to Bhatauti															
9.	Tehsil	Meja															
10.	District	Prayagraj															
11.	Name of Minor Mineral	Ordinary Sand Mining Project															
12.	Sanctioned Lease Area (in Ha.)	5.0 ha															
13.	Max. & Min mRL within lease area	Highest mRL is 74.50 mRL Lowest mRL is 73.0 mRL															
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Point</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25°11.730N</td><td>82° 02.491E</td></tr> <tr> <td>B</td><td>25°11.769N</td><td>82° 02.516E</td></tr> <tr> <td>C</td><td>25°11.367N</td><td>82° 02.696E</td></tr> <tr> <td>D</td><td>25°11.334N</td><td>82° 02.683E</td></tr> </tbody> </table>	Point	Latitude	Longitude	A	25°11.730N	82° 02.491E	B	25°11.769N	82° 02.516E	C	25°11.367N	82° 02.696E	D	25°11.334N	82° 02.683E
Point	Latitude	Longitude															
A	25°11.730N	82° 02.491E															
B	25°11.769N	82° 02.516E															
C	25°11.367N	82° 02.696E															
D	25°11.334N	82° 02.683E															
15.	Total Geological Reserves	30,000.0 m ³															
16.	Total Mineable Reserve	20,000.0 m ³															
17.	Total Proposed Production	1,00,000 m ³ (5 years)															

18.	Proposed Production /year (as per LoI)	20,000.0 m ³ per annum
19.	Sanctioned Period of Mine lease	Plan Period 5 years
20.	Method of Mining	Opencast semi - mechanized
21.	No. of worker	15
22.	Type of Land	Govt./Non Forest Land
23.	Depth of Mining	0.67 m
24.	Nearest metalled road from site	0.30 km
25.	Water Requirement	PURPOSE
		Drinking - 0.15 KLD
		Suppression of dust - 3.6 KLD
		Plantation - 2.5 KLD
		Others (if any) - 0.00 KLD
		Total - 6.25 KLD
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development NABET/EIA/2124 RA 0224, Valid till –01 May 2024
27.	Any litigation pending against the project or land in any court	No
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 2338/Khanij/2022-23 dated 12/12/2022
29.	Details of Lease Area in approved DSR	Page no. 57 Serial no. 38
30.	Project Cost	75.0 Lacs
31.	Proposed CER cost	1.50 Lacs
32.	Length and breadth of Haul Road	Length – 0.30 km, Breadth – 6.00 m
33.	No. of Trees to be Planted	2,500

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

The consultant (EIA Coordinator) also submitted an affidavit dated 14/02/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Shri V. V. Srivastava is EIA Coordinator of Paramarsh servicing Environment and Development.
2. I have prepared Form 1, PFR and EMP (Category B2) for the Environmental clearance for Ordinary sand mining from riverbed of Tons, at Gata/Khand No. 38, Area-5.0 ha at Village – Gadhwa Nala (Khairagarh Kila) to Bhatauti, Tehsil- Meja, District- Prayagraj, Uttar Pradesh of M/s P.D.S. Enterprises And Construction, Smt. Priti Singh (Prop) W/o Shri Durgesh Singh. R/o: Narayanpur, Payagirpur, Sultanpur-(U.P.)-228159, Proposal No. SIA/UP/MIN/411876/2022 with my team.
3. I have personally visited the proposed site along with team and certify that no mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information required for Form 1, PFR and EMP preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the Present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.
8. The Form 1, PFR and EMP for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

The committee noted that the Letter of Intent (LoI) issued by District Magistrate, Prayagraj in favour of project proponent vide letter dated 04/01/2022 for the period of 05 years. The committee

also noted that the project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. regarding replenishment study of the lease area 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।”

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-3 to these minutes. The committee also stipulated the following specific conditions:

1. In compliance of Hon'ble NGT Order dated 06.05.2022, for subsequent years, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for amendment in EC for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC. The placing of the study report SEAC is mandatory for initial three years.
2. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
3. Project proponent has committed to plant 500 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 500 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
4. The project proponent shall install solar light in their site office.
5. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
6. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
7. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
8. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
9. The project proponent should explore the possibilities of rainwater harvesting.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
11. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
12. As per the proposed plan, plantation with area specific plant species, number of plants to be planted.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
14. Submit the study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.

7. Ordinary Earth Mine, at Khasra/Gata No.- 44, 45 & 49, Village- Tindhwani, Tehsil- Nawabganj, District- Barabanki, Shri Hanuman Yadav, Area- 1.0 ha. File No. 7582/ Proposal No. SIA/UP/MIN/414447/2023

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

1. The environmental clearance is sought for “Ordinary Earth Mining” at Araji/Gata no.- 44, 45, & 49, Village- Tindhwani, Tehsil- Nawabganj, District- Barabanki, U.P., (Leased Area- 1.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/414447/2023		
2.	File No. allotted by SEIAA, UP	7582		
3.	Name of Proponent	Hanoman Yadav		
4.	Full correspondence address of proponent and mobile no.	Hanoman Yadav S/o Late Nankau R/o Village- Sarai Shekh, Satrikh Road, Chinhat, Lucknow, Uttar Pradesh E-mail Id- hanomanyadav5418@gmail.com		
5.	Name of Project	Ordinary Earth Mining Village- Tindhwani, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 44, 45, & 49, Village- Tindhwani, Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Tindhwani		
9.	Tehsil	Nawabganj		
10.	District	Barabanki		
11.	Name of Minor Mineral	Ordinary earth		
12.	Sanctioned Lease Area (in Ha.)	1.0 ha.		
13.	Max. & Min mRL within lease area	Highest- 112 mRL & Lowest- 111 mRL		
14.	Pillar Coordinates (Verified by DMO)	Plot No.	Points	Latitude Longitude
		44,	A	26°51'14.12"N 81° 6'56.17"E
		45	B	26°51'13.33"N 81° 6'57.52"E
		&	C	26°51'11.17"N 81° 6'56.29"E
		49	D	26°51'10.37"N 81° 6'57.13"E
			E	26°51'9.43"N 81° 6'56.44"E
			F	26°51'10.99"N 81° 6'54.21"E
			G	26°51'12.00"N 81° 6'54.94"E
			H	26°51'13.68"N 81° 6'52.21"E
			I	26°51'14.86"N 81° 6'52.91"E
			J	26°51'13.24"N 81° 6'55.62"E
15.	Total Geological Reserves	22,000 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	17,100 m ³		
17.	Total Proposed Production	17,100 m ³ (for 3 months)		
18.	Proposed Production (In 3 months)	17,100m ³ (for 3 months)		
19.	Sanctioned Period of Mine lease	03 months		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	15		
23.	No. of vehicles movement/day	19		

24.	Type of Land	Private land	
25.	Ultimate of Depth of Mining	2.2m	
26.	Nearest metalled road from site	200 m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.15 KLD
		Suppression of dust	1.80 KLD
		Plantation	0.10 KLD
		Total	2.05 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 892 AJA-II Dated- 07.01.2023	
31.	Details of Lease Area in approved DSR	1.0 ha.	
32.	Proposed CER cost	Rs 12,000/-	
33.	Proposed EMP cost	Total project cost- Rs 6.0 Lakhs, EMP Cost- Rs. 1,16,000/-	
34.	Length and breadth of Haul Road	200 m	
35.	No. of Trees to be Planted	50	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 16/01/2023 mentioning is as follows:

1. I, Sandeep Kumar, S/o R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC application report for the proposal “Ordinary Earth Mining” at Araji/Gata no.- 44, 45, & 49, Village- Tindhawani, Tehsil- Nawabganj, District- Barabanki, U.P., (Leased Area- 1.0 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information submitted along with EC application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 07

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

8. Ordinary Earth Mine at Khasra/Gata no.- 78 & 82, Village- Utwa, Tehsil- Sirauli Gauspur, District- Barabanki, Shri Omkar, Area- 1.125 ha. File No. 7583/ Proposal No. SIA/UP/MIN/415571/2023

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

1. The environmental clearance is sought for “Ordinary Earth Mining” at Araji/Gata No.- 78 & 82, Village- Utwa, Tehsil- Sirauli Gauspur, District- Barabanki, U.P., (Leased Area- 1.125 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415571/2023		
2.	File No. allotted by SEIAA, UP	7583		
3.	Name of Proponent	Shri Omkar		
4.	Full correspondence address of proponent and mobile no.	Shri Omkar S/o Saheb Lal R/o Village- Utwa, Tehsil- Sirauli Gauspur, District- Barabanki, U.P. E-mail Id- omkar541818@gmail.com		
5.	Name of Project	Ordinary Earth Mining Village- Utwa, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh		
6.	Project Location (Plot.Khasra/Gata No.)	Gata No.- 78 & 82, Village- Utwa, Tehsil- Sirauli Gauspur, District- Barabanki, Uttar Pradesh		
7.	Name of River	NA		
8.	Name of Village	Utwa		
9.	Tehsil	Sirauli Gauspur		
10.	District	Barabanki		
11.	Name of Minor Mineral	Ordinary earth		
12.	Sanctioned Lease Area (in Ha.)	1.125 ha.		
13.	Max. & Min mRL within lease area	Highest- 113 mRL & Lowest- 112 mRL		
14.	Pillar Coordinates (Verified by DMO)	GATA NO.	POINTS	LATITUDE
		78 & 82	A	26°55'35.48"N
			B	26°55'32.89"N
			C	26°55'30.98"N
			D	26°55'31.71"N
			E	26°55'32.04"N
			F	26°55'34.32"N
			G	26°55'34.07"N
			H	26°55'36.84"N
			I	26°55'37.59"N
			J	26°55'34.84"N
			LONGITUDE	
				81°27'58.66"E
				81°28'1.85"E
				81°27'59.68"E
				81°27'59.24"E
				81°27'59.58"E
				81°27'57.22"E
				81°27'56.95"E
				81°27'54.17"E
				81°27'54.95"E
				81°27'57.93"E
15.	Total Geological Reserves	24,750 m ³		
16.	Total Mineable Reserve (as per Approved Mine Plan)	19,237.5 m ³		
17.	Total Proposed Production	15,000 m ³ (for 3 months)		
18.	Proposed Production (In 3 months)	15,000 m ³ (for 3 months)		
19.	Sanctioned Period of Mine lease	03 months		
20.	Method of Mining	Opencast, Semi-Mechanized		
21.	Working hours/day	8		
22.	No. of worker	15		
23.	No. of vehicles movement/day	17		
24.	Type of Land	Private land		
25.	Ultimate of Depth of Mining	2.2m		

26.	Nearest metalled road from site	480 m
27.	Water Requirement	PURPOSE
		REQUIREMENT (KLD)
		Drinking 0.15 KLD
		Suppression of dust 2.92 KLD
		Plantation 0.10 KLD
		Total 3.17 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s AWS Envirotech (OPC) Pvt. Ltd 2 nd floor Devpuri plaza, Neelgiri crossing, Faizabad road, Indranagar , Lucknow-226016, U.P. Certificate no. NABET/EIA/2225/IA 0097 (Rev.01) Valid Till July 14, 2025
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no.- 941 AJA-II Dated- 20.01.2023
31.	Details of Lease Area in approved DSR	1.125 ha.
32.	Proposed CER cost	Rs 12,000/-
33.	Proposed EMP cost	Total project cost- Rs 6.0 Lakhs, EMP Cost- Rs. 1,26,000/-
34.	Length and breadth of Haul Road	480 m
35.	No. of Trees to be Planted	50

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

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

1. I, Sandeep Kumar, S/o R.K. Verma is EIA Coordinator of M/s AWS Envirotech (OPC) Pvt. Ltd.
2. I have prepared the EC application report for the proposal "Ordinary Earth Mining" at Araj/Gata No.- 78 & 82, Village- Utwa, Tehsil- Sirauli Gauspur, District- Barabanki, U.P., (Leased Area- 1.125 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I have satisfied with that all the necessary data/information submitted along with EC application are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there will be no mismatch between information/data provided on the online application submitted on Parivesh Portal and the hard copy/presentation which will be submitted after acceptance of application.
7. The EIA/EMP report for the Proposal is prepared by my team as per guidelines laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 08

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

9. “Granite Gitti, Khanda / Boulders” Project at Gata No./ Khand No.- 1078 / 37 , Village- Gonda, Tehsil- Karwi, District- Chitrakoot, Shri Anand Dwivedi, Area : 2.0240 ha. File No. 7584/ Proposal No. SIA/UP/MIN/415527/2023

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

1. The terms of reference is sought for Granite Gitti, Khanda / Boulders Mining at Gata No./ Khand No.- 1078 / 37, Village- Gonda, Tehsil- Karwi, District- Chitrakoot, U.P. (Leased Area- 2.0240 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/415527/2023		
2.	File No. allotted by SEIAA, UP	7584		
3.	Name of Proponent	Shri Anand Kumar Dwivedi S/o Shri Murat Dhwaj Dwivedi		
4.	Full correspondence address of proponent	R/o- Behind Deepak Talkies Laxmanpuri, Tehsil- Karwi, District- Chitrakoot, U.P.		
5.	Name of Project	Granite Gitti, Khanda / Boulders Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No./ Khand No.- 1078 / 37		
7.	Name of Village	Gonda		
8.	Tehsil	Karwi		
9.	District	Chitrakoot		
10.	Name of Minor Mineral	Granite Gitti, Khanda / Boulders		
11.	Sanctioned Lease Area (in Ha.)	2.0240 ha.		
12.	Max.& Min mRL within lease area	286 mRL- 252 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 11.775' N	80° 44.173' E
		B	25° 11.703' N	80° 44.300' E
		C	25° 11.677' N	80° 44.278' E
		D	25° 11.741' N	80° 44.144' E
14.	Total Geological Reserves	3881580 m ³		
15.	Total Mineable Reserves	366027 m ³		
16.	Total Proposed Production (in five year)	303600 m ³		
17.	Proposed Production / year	60720 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	38 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	30 meter (average)		
23.	Nearest metalled road from site	200m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.20	
		Plantation	3.00	
		Others(if any)	-----	
		Total	4.60	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag) Chitrakoot vide Letter No. 1162/Khanij/2022-23, Dated 24.01.2023		

28.	Details of Lease Area in approved DSR	Page No.- 29, Sr. No.- 02 with correction letter no.- 1209/khanij/ 2022-23 dated- 06.02.2023
29.	Proposed CER cost	1.45 Lakh
30.	Proposed EMP cost	EMP in First Year - 16.15 Lakh EMP (Recurring Years) – 7.10 Lakh
31.	Length and breadth of Haul Road.	Length- 200m, Width- more than 6.0 m
32.	No. of Trees to be Planted	3000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Anand Kumar Dwivedi S/o Shri Murat Dhwaj Dwivedi for the “Granite Gitti, Khanda / Boulders” Project at Gata No.- 1078 (Khand No.- 37), Village- Gonda, Tehsil- Karwi, District- Chitrakoot, U.P. (Applied Area : 2.024 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 09

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

Additional TOR:

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.

4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.
6. Combined KML of all mines in a cluster should be submitted at the time of EIA.
7. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
8. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
9. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
10. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
11. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.
12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

10. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 342/6 (Khand No.- 02), Village- Jujhar, Tehsil- Mahoba, District- Mahoba, Shri Tauheed Ahmad, Area : 2.024 ha., File No. 7585/ Proposal No. SIA/UP/MIN/415789/2023

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

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No. 342/6 (Khand No.- 02), Village- Jujhar, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area : 2.024 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415789/2023			
2.	File No. allotted by SEIAA, UP	7585			
3.	Name of Proponent	Shri Tauheed Ahmad S/o Late Shri Shoeb Ahmad			
4.	Full correspondence address of proponent	R/o- Plot No.- 165/2, Vivek Nagar, Kanpur Sagar Road, Kabrai, District- Mahoba, U.P.			
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project			
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 342/6 (Khand No.- 02)			
7.	Name of Village	Jujhar			
8.	Tehsil	Mahoba			
9.	District	Mahoba			
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))			
11.	Sanctioned LeaseArea (inHa.)	2.024ha.			
12.	Max.& Min mRL within lease area	200 mRL- 174 mRL			
13.	Pillar Coordinates(Verified by DMO)	<table border="1"> <tr> <th>Pillars</th><th>Latitude (N)</th><th>Longitude (E)</th></tr> </table>	Pillars	Latitude (N)	Longitude (E)
Pillars	Latitude (N)	Longitude (E)			

		A	25 [°] 23' 32.86"N	79 [°] 54' 56.66"E
		B	25 [°] 23' 33.23"N	79 [°] 55' 02.75"E
		C	25 [°] 23' 28.19"N	79 [°] 55' 01.04"E
		D	25 [°] 23' 27.95"N	79 [°] 54' 57.63"E
14.	Total Geological Reserves	2096227 m ³		
15.	Total Mineable Reserves	577794 m ³		
16.	Total Proposed Production (in five year)	354200 m ³		
17.	Proposed Production / year	70840 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	38 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	24 meter (average)		
23.	Nearest metalled road from site	0.10 km		
24.	Water Requirement	PURPOSE		REQUIREMENT (KLD)
		Drinking& Others		0.40
		Suppression of dust		0.60
		Plantation		3.00
		Others(if any)		-----
		Total		4.0
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 2432/MMC-30/ 2022-23, Dated 08.12.2022		
28.	Details of Lease Area in approved DSR	DSR correction letter Page No.-03, S.No.- 110		
29.	Proposed CER cost	1.45 Lakh		
30.	Proposed EMP cost	EMP in First Year – 9.05 Lakh EMP (Recurring Years) – 7.15 Lakh		
31.	Length and breadth of Haul Road.	Length- 0.10 km, Width- more than 6.0 m		
32.	No. of Trees to be Planted	3000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 26/11/2022 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Tauheed Ahmad S/o Late Shri Shueb Ahmad for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 342/6 (Khand No.- 02), Village- Jujhar, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 2.024 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

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

RESOLUTION AGAINST AGENDA NO. 10

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

Additional TOR:

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

11. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 453/1 , Village- Damaura, Tehsil- Mahoba, District- Mahoba, Shri Atique Ahmed, Area : 4.755 ha., File No. 7586/ Proposal No. SIA/UP/MIN/415831/2023

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

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 453/1 , Village- Damaura, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area : 4.755 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/415831/2023	
2.	File No. allotted by SEIAA, UP	7586	
3.	Name of Proponent	Shri Atique Ahmed S/o Late Shri Shoeb Ahmed	
4.	Full correspondence address of proponent	R/o- H.No.- 177, Vivek Nagar, Kanpur Sagar Road, Kabrai, Distt.- Mahoba, U.P.	
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project	
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 453/1	
7.	Name of Village	Damaura	
8.	Tehsil	Mahoba	
9.	District	Mahoba	
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))	
11.	Sanctioned LeaseArea (inHa.)	4.755 ha.	
12.	Max.& Min mRL within lease area	207 mRL- 188 mRL	
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N) Longitude (E)
		A	25° 16' 28.17"N 79° 59' 04.88"E
		B	25° 16' 28.11"N 79° 59' 11.04"E
		C	25° 16' 22.12"N 79° 59' 14.85"E
		D	25° 16' 20.10"N 79° 59' 14.43"E
		E	25° 16' 19.68"N 79° 59' 10.05"E
		F	25° 16' 20.61"N 79° 59' 08.11"E
14.	Total Geological Reserves	4793418 m ³	
15.	Total Mineable Reserves	2051980 m ³	
16.	Total Proposed Production (in five year)	772690 m ³	
17.	Proposed Production / year	154538 m ³	
18.	Sanctioned Period of Mine lease	10 Years	
19.	Method of Mining	Opencast Semi-Mechanized	
20.	No.Of workers	46 (approx.)	
21.	Type of Land	Govt. revenue land	
22.	Ultimate Depth of Mining	15 meter (average)	
23.	Nearest metalled road from site	0.30 km	
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking& Others	0.50
		Suppression of dust	2.0
		Plantation	5.00
		Others(if any)	-----
		Total	7.50
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224,	

		Validity-01/05/2024
26.	Any litigation pending against the project or land in any court	No
27.	Details of 500m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 2431/MMC-30/ 2022-23, Dated 08.12.2022
28.	Details of Lease Area in approved DSR	DSR correction letter Page No.-03, S.No.- 53
29.	Proposed CER cost	1.45 Lakh
30.	Proposed EMP cost	EMP in First Year – 13.65 Lakh EMP (Recurring Years) – 8.85 Lakh
31.	Length and breadth of Haul Road.	Length- 0.30 km, Width- more than 6.0 m
32.	No. of Trees to be Planted	5000

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

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Shri Atique Ahmed S/o Late Shri Shoeb Ahmed for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 453/1 , Village- Damaura, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 4.755 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
- 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.
- I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
- The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET

RESOLUTION AGAINST AGENDA NO. 11

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

Additional TOR:

- To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

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

12. “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 31), Village- Daharra, Tehsil- Mahoba, District- Mahoba, Shri Abykta Tripathi, Area : 1.417 ha., File No. 7587/ Proposal No. SIA/UP/MIN/415841/2023

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

1. The terms of reference is sought for “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 31), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Leased Area : 1.417 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415841/2023
2.	File No. allotted by SEIAA, UP	7587
3.	Name of Proponent	Shri Abykta Kumar Tripathi S/o Shri Rudra Pratap Tripathi
4.	Full correspondence address of proponent	R/o- 65/2 Shastri Nagar, Kabrai, Tehsil & District- Mahoba, U.P.
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 339 (Khand No.- 31)

7.	Name of Village	Daharra		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned LeaseArea (inHa.)	1.417 ha.		
12.	Max.& Min mRL within lease area	227 mRL- 176 mRL		
13.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 20' 01.81"N	79° 58' 4.33"E
		B	25° 20' 01.15"N	79° 58' 7.06"E
		C	25° 19' 57.07"N	79° 58' 6.92"E
		D	25° 19' 56.84"N	79° 58' 4.96"E
		E	25° 19' 56.28"N	79° 58' 4.90"E
		F	25° 19' 56.03"N	79° 58' 3.15"E
		G	25° 19' 58.49"N	79° 58' 3.60"E
		H	25° 19' 58.50"N	79° 58' 4.04"E
I	25° 19' 59.23"N	79° 58' 4.25"E		
14.	Total Geological Reserves	1224616 m ³		
15.	Total Mineable Reserves	229267 m ³		
16.	Total Proposed Production (in five year)	226720 m ³		
17.	Proposed Production / year	45344 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	36 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	33 meter (average)		
23.	Nearest metalled road from site	0.25 km		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking& Others	0.40	
		Suppression of dust	1.50	
		Plantation	2.0	
		Others(if any)	-----	
		Total	3.90	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. QCI/NABET/EIA/2124/RA0224, Validity-01/05/2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 2608/MMC-30/ 2022-23, Dated 23.12.2022		
28.	Details of Lease Area in approved DSR	DSR correction letter Page No.-01, S.No.- 2		
29.	Proposed CER cost	1.40 Lakh		
30.	Proposed EMP cost	EMP in First Year – 6.75 Lakh EMP (Recurring Years) – 7.05 Lakh		
31.	Length and breadth of Haul Road.	Length- 0.25 km, Width- more than 6.0 m		
32.	No. of Trees to be Planted	2000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 10/01/2023 mentioning is as follows:

1. I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
2. I will prepared EIA report for EC in the name of Shri Abykta Kumar Tripathi S/o Shri Rudra Pratap Tripathi for the “Building Stone (Granite Khanda, Boulder, Bailast (Gitti))” Project at Gata No.- 339 (Khand No.- 31), Village- Daharra, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 1.417 ha.) with my team.
3. I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which is submitted after acceptance of application.
7. I state that all the TOR Points will be complied and all the issues raised during Public Hearing will be properly addressed in EIA report.
8. The EIA report for the Proposal will be prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO. 12

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

Additional TOR:

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

12. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
13. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

13. 'UP Defence Industrial Corridor' at Village – Bhatgaon, Harauli, Tehsil- Sarojaninagar, District- Lucknow, Shrish Chandra Verma, M/s Uttar Pradesh Expressways and Industrial Development Authority (UPEIDA), File No. 7642/ 7231/ Proposal No. SIA/UP/INFRA1/418111/2023

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

1. The environmental clearance is sought for 'UP Defence Industrial Corridor' at Village – Bhatgaon, Harauli, Tehsil- Sarojaninagar, District- Lucknow, U.P., M/s Uttar Pradesh Expressways and Industrial Development Authority (UPEIDA).
2. The standard terms of reference in the matter were issued through online Parivesh Portal on 30/08/2022.
3. The public hearing was organized under the chairmanship of District Magistrate, Lucknow on 11/01/2023 at Tehsil Auditorium Sarojaninagar, Lucknow. Final EIA report submitted by the project proponent on 14/02/2023.
4. Salient features of the project:

S.no	Particulars	Unit	Details
1	Project Cost	Rs.	184 Crores
AREA DETAILS			
2	Total Plot Area	m ²	1650000 (165.0ha.)
3	Common Road Area (to be developed by UPEIDA) – (A)	m ²	125000
4	Area under services and common infrastructure	m ²	97996
5	Common Green Area (to be developed by UPEIDA) –(B)	m ²	160000
6	Total Plotted Area	m ²	1267000
7	Ground Coverage (Permissible) (55%)	m ²	696850
8	Permissible FAR (1)	m ²	1267000
9	Non-FAR Area/ Service Area (0.15)	m ²	190050
10	Built up area (FAR + Non-FAR)	m ²	1457050
10	Parking –(C)	m ²	12670
11	Open Area (including Roads and green area)	m ²	285000
12	Green Area	m ²	An overall green area of at least 33% of the industrial area shall be developed with native species. UPEIDA shall ensure its compliance while allotting the land to the individual units.
POPULATION/EMPLOYMENT			
13	Staff (@20 persons per 1000 m ²)	Nos.	25340
14	Visitor (20% additional)	Nos.	5068
15	Total Population	Nos.	30408
SERVICE DETAILS & ENVIRONMENTAL ASPECTS			
16	Total Water Requirement	KLD	5354
17	Fresh Water Requirement	KLD	4314

			Industrial Purpose - 3757 Domestic-557,
18	Domestic Wastewater Generation	KLD	1156
19	Wastewater Treatment Schemes	KLD	STP-1250 MBBR Technology
20	Treated Water Available	KLD	1040
21	Effluent Generation	KLD	1878
22	Power Requirement	MW	80

5. Land use details:

Particular	Area (Sqm)	Area (acre)	Area (ha)	%
Plotted area	1267000	313.08	126.7000	76.79
Common Green Area	160000	39.54	16.0000	9.70
Gas Pipeline	4	0.00	0.0004	0.00
Common Services Area	97996	24.22	9.7996	5.94
Common Road Area	125000	30.89	12.5000	7.58
Total Plot Area (A)	1650000	407.72	165.0000	100.00

6. Daily Water Demand:

- **During Construction Phase:** Approximately 15 KLD (Domestic- 10 KLD and Construction purpose- 5 KLD) of water will be required out of which fresh water for Domestic purpose will be met through ground water/tanker supply and construction water requirement will be met through treated water from inhouse modular STP.
- Source (Fresh Water): Ground water.
- During Operation phase:
- The approximate water requirement will be 5354 KLD which will be met from Ground water and recycled water. Fresh water requirement will be 4314 KLD (Domestic- 557 KLD Industrial - 3757 KLD). Necessary permission shall be taken Ground Water Department Uttar Pradesh. Additional water requirement of individual industries will be arranged by industry owners with prior permissions as applicable.

S.No.	Particulars	Quantity	Factor	Total Water Requirement (in KLD)	Domestic Requirement (in KLD)	Flushing Requirements (in KLD)	Wastewater (in KLD)
1	Staff	25340	45	1140	507	634	
2	Visitors	5068	25	127	51	76	
3	Sub-total			1267	557	710	
4	Wastewater				446	710	1156
5	Industrial	313.08	12 KLD/Acre	3757			1878
6	Landscaping	160000	2.0 lit/sqm	330			0
	Misc.			0			0
7	Total Water			5354	557	710	3034

7. Municipal Solid Waste Generation:

Category	Capacity	Standard-Kg/day	Total Waste-	Biodegradable Waste	Non-Biodegradable Waste kg/day
			kg/day	kg/day	
Domestic Waste					
Staff	25340	0.3	7602	3041	4561
Visitor	5068	0.15	760	304	456
Landscaping		0.2 Kg/acre	8	8	
Total Municipal Waste			8370	3353	5017
STP Sludge			16 kg/day		

8. Details of Waste Management:

S. No.	Category of Waste	Quantity	Disposal	Applicable Rule
1	Biodegradable Waste	3353 Kg/day	Common OWC	Solid Waste Management Rules, 2016
2	Non-Biodegradable waste (A+B)	5017 Kg/day	Given to Approved	Solid Waste Management Rules, 2016

A	Plastic Waste	2509 Kg/day	Recycler as per applicable Rule	Plastic Waste Management Rules, 2016
B	Other Waste	2508 Kg/day		Solid Waste Management Rules, 2016
3	E-Waste	5 Kg/day		E-Waste (Handling & Management) Rules, 2016

9. Environmental Management Cost:

Sr. No.	Particulars	Capital Cost in lakhs	Recurring Cost in lakhs/Year
1	Water Supply System	122	40
2	Common Sewage Treatment Plant	105	15
3	Solar Lighting	200	10.0
4	Solid Waste Management Facility	50	10.0
5	Greenbelt Development	289	10.0
6	Rainwater Harvesting	180	18
7	CER	276	-
Total Cost		1222	103

10. Around 17,600 trees proposed to be planted by UPEIDA.

11. The project proposal falls under category–7(c) of EIA Notification, 2006 (as amended).

During the preparation of meeting of minutes the project proponent submitted an affidavit dated 24/02/2023 mentioned is as follows:

1. The U.P. Government has formulated a policy namely Aerospace Unit and Employment promotion policy, 2018 issued vide Notification No. 2792/22-6-18-L.C.-03/2018, dated 16/07/2018 revised vide 976/77-6-2019-L.C.03/2018 dated 05/12/2019 and subsequently amended vide Notification no. 36/2022/2090/77-6-2022-L.C.-03/18, dated 17/08/2022. Therefore, UPEIDA has been responsibly awarded to develop the Defence Industrial Corridor in the entire State of Uttar Pradesh.
2. That as per policy guidelines all the industrial plots is to be allotted to manufacturing units who are engaged only in Defence and Aerospace related material/equipments.
3. That the UPEIDA shall execute the lease deep only to the manufacturing companies who are involved in manufacturing of Defence and Aerospace equipments.

The consultant (EIA Coordinator) also submitted an affidavit dated 22/02/2023 mentioning is as follows:

1. I, Sanjay Kumar am EIA Coordinator of EQMS India Pvt. Ltd.
2. I have prepared EIA/EMP report for the 'UP Defence Industrial Corridor' at Village – Bhatgaon, Harauli, Tehsil- Sarojaninagar, District- Lucknow, U.P., M/s Uttar Pradesh Expressways and Industrial Development Authority (UPEIDA) with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the project site for the present proposal.
4. I am satisfied with that all the necessary data/information submitted along with EIA/EMP are true and correct.
5. I certify that this project proposal has been uploaded for the first time on Parivash Portal.
6. I certify that there is no mismatch between information/data provided on the online application submitted on Parivash Portal and hard copy which will be submitted after acceptance of application.
7. I state that all the TOR points have been complied and all the issues raised during public hearing have been properly addressed in EIA report.
8. The EIA report for the Proposal is prepared by my team as per guideline laid down by QCI/NABET.

RESOLUTION AGAINST AGENDA NO-13

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

- I. Under the project, different purposes of area/land has been allotted, separate Environmental Clearance shall be taken for the project/activity having built-up area more than 20,000 sqm and any type of industry/activity covered under the provision of EIA Notification 2006, (as amended).
- II. UPEIDA should ensure that that as per policy guidelines, all the industrial plots is to be allotted to manufacturing units who are engaged only in Defence and Aerospace related material/equipments. No other manufacturing units proposed under the project.
- III. UPEIDA should ensure that 33% area of the total plot area should be developed as green area with native place while allotting the land to the individual unit. UPEIDA should ensure its compliance.
- IV. **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 / 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 / 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.
 - vii. 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.
 - viii. This environmental clearance is only for the said Industrial Area. Any other activity within the Industrial Area would require separate environmental clearance, as applicable under EIA Notification, 2006 as amended from time to time. For all the individual units, environmental clearances, as applicable, shall be obtained from the respective regulatory authorities.
 - ix. The buildings shall have adequate distance (as per local building bye laws) between them to allow movement of fresh air and passage of natural light, air and ventilation in accordance with guidelines of local authorities
- V. **Air quality monitoring and preservation**
 - i. The D.G. sets to be used during development/ construction phase shall be in conformity to Environment (Protection) Rules prescribed for air and noise emission standards. Storage of diesel shall be made underground and necessary approvals/permissions from Chief control of explosives to be obtained.
 - ii. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking, loading and unloading shall be fully internalized and no public space shall be utilized.

- iii. Vehicles hired for bringing construction material to the site should have a Pollution Under Control (PUC) certificate and shall conform to applicable air and noise emission standards and shall be operated only during non-peak hours.

VI. Water quality monitoring and preservation

- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986.
- ii. Construction of storm water drains for collection, storage and its re-use as per guidelines of Central Ground Water Authority (CGWA).
- iii. Fixtures for showers, toilet flushing and drinking shall be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- iv. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured/recorded to ensure the water balance as projected by the project proponent. The record shall be submitted to the concerned Regional Office of the Ministry along with six monthly monitoring reports.
- v. Water demand during development/construction shall be reduced by use of pre-mixed concrete, curing agents and other best practices referred. Project specific
- vi. 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.
- vii. The project proponent shall make efforts to minimize water consumption in the industrial complex by segregation of used water, practicing cascade use and by recycling treated water.
- viii. Member industries shall treat the effluent to meet the prescribed CETP inlet norms.
- ix. The member units shall provide RCC tanks for storage of effluent for monitoring the characteristics of effluent before taking into the Common Effluent Treatment Plant (CETP) for further treatment.
- x. Proper flow meters along with online monitoring facilities shall be provided to monitor the effluent quality and quantity sent from member industries to CETP and from CETP to the final disposal/re-use on a continuous basis.
- xi. Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.
- xii. To achieve the Zero Liquid Discharge, waste water generated from different industrial operations shall be properly collected, treated to the prescribed standards and then recycled or reused for the identified uses. - Project specific.
- xiii. The project should not amend or alter the pathways of the natural streams or creeks/nallah flowing.
- xiv. Rain water harvesting for roof run-off and surface run-off, as plan submitted shall be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging shall be kept at least 4 m above the highest ground water table.

VII. 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 daytime and 70 dB(A) during night time

VIII. Energy Conservation measures

- i. Provide solar power generation on rooftops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
- ii. Provide LED lights in their offices and residential areas.

IX. Waste management

- i. Disposal of muck during development/construction phase should 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. The ground water quality of the adjacent to dumping area should be monitored and report should be submitted to MoEF&CC and its Regional Office concerned.
- ii. Fly ash bricks should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016.
- iii. All hazardous waste generated during development/ construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the Central Pollution Control Board/State Pollution Control Board.
- iv. Used LEDs shall be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible. Energy conservation measures should be as per Bureau of Energy Efficiency (BEE) standards.
- v. Air pollution and the solid waste management aspects need to be properly addressed ensuring compliance of the Construction and Demolition Waste Management Rules, 2016.
- vi. The solid waste generated shall be properly collected and segregated in accordance with the Solid Waste Management Rules, 2016. Wet garbage shall be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material. No municipal waste shall be disposed off outside the premises

X. Green Belt

- i. The UPEIDA should ensure that 33% area of the total plot area should be developed as green area with native place while allotting the land to the individual unit. UPEIDA should ensure its compliance.
- ii. Cutting of plants/trees are to be totally avoided by the construction labours. The contractor has to maintain log book for the purchase and distribution of fuel wood.
- iii. Management Plan for biodiversity conservation along with the implementation schedule should be prepared with the help of concerned government institution /state forest department, and same to be submitted to MoEF&CC and its Regional Office before commencement of work. Sufficient fund provision to be made to implement the same.
- iv. All the topsoil excavated during development/construction activities should be stored for use in horticulture/landscape development within the project site. Report should be submitted to MoEF&CC and its Regional Office concerned.
- v. For monitoring of land use pattern, a time series of landuse maps, based on satellite imagery (on a scale of 1: 5000) of the core zone and buffer zone, shall be prepared once in 3 years (for any one particular season which is consistent in the time series), and the report submitted to MOEF and its concerned Regional office.

XI. Public hearing and Human health issues

- i. 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.
- ii. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

XII. Corporate Environment Responsibility

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-1 A.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. The company shall have a well laid down environmental policy duly approve 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.

- 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) regarding plants located in the industrial estates/park shall be implemented.
- vii. Special purpose vehicle shall be established for implementation, monitoring and compliance of the environmental safeguards.

XIII. Miscellaneous

- i. Construction material has to be brought from approved/authorized places.
- ii. Internal Road widths within the industrial area shall be minimum 18 m ROW.
- iii. Parking space to accommodate trucks, cars, two wheelers and bicycles shall be provided as per the norms.
- iv. 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.
- v. 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.
- vi. 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.
- vii. 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.
- viii. 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.
- ix. 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.
- x. 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.
- xi. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

- xii. 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.
- xiii. 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).
- xiv. 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.
- xv. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xvi. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xvii. 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.
- xviii. 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.
- xix. 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.

14. “Sand/ Morrum Mining” Project at Gata No.- 402 to 404, 432 to 436, 438, 440 to 453, 468 to 473, 480 to 488, Composite-1, Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, U.P. (Leased Area : 30.0 ha.), File No. 7645/Proposal No. SIA/UP/MIN/418629/2023

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

1. The terms of reference is sought for Sand/ Morrum Mining at Adhawal Composite-1 (Gata No.- 402 to 404, 432 to 436, 438, 440 to 453, 468 to 473, 480 to 488), Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, U.P.(Leased Area :30.0 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/418629/2023
2.	File No. allotted by SEIAA, UP	7645
3.	Name of Proponent	Shri Alok Mishra S/o Late Shri Prakash Mishra
4.	Full correspondence address of proponent and mobile no.	R/o-S.-17/78, E-5, Krishna Nagar Colony, Pahadiya, Thana- Sarnath, Tehsil- Sadar, Distt. Varanasi, U.P.
5.	Name of Project	Sand/ Morrum Mining Project
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 402 to 404, 432 to 436, 438, 440 to 453, 468 to 473, 480 to 488, Composite-1
7.	Name of River	Yamuna
8.	Name of Village	Adhawal
9.	Tehsil	Fatehpur
10.	District	Fatehpur
11.	Name of Minor Mineral	Sand/ Morrum
12.	Sanctioned Lease Area (in Ha.)	30.0 ha.
13.	Max.& Min mrl within lease area	95.0 mRL- 89.0 mRL

14.	Pillar Coordinates(Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		Total Area (45.0 ha.)		
		A	25°49.160"N	80°28.353"E
		B	25°48.799"N	80°28.440"E
		C	25°48.687"N	80°28.285"E
		D	25°49.193"N	80°28.090"E
15.	Total Geological Reserves	510000 m ³		
16.	Total Mineable Reserves	305508 m ³		
17.	Proposed Production / year	300000 m ³ per annum		
18.	Sanctioned Period of Mine lease	5 Year		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	46 (average)		
21.	Type of Land	River Bed Govt. Land		
22.	Ultimate Depth of Mining	1.10 meter (average)		
23.	Nearest metalled road from site	0.60 km		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.50	
		Suppression of dust	3.60	
		Plantation	3.0	
		Others(if any)	-----	
		Total	7.10	
25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. QCI/NABET/EIA/2124/RA0224 Validity- May 01, 2024		
26.	Any litigation pending against the project or land in any court	No		
27.	Details of 500 m Cluster Map & certificate Verified by Mining Officer	DMO, Fatehpur vide Letter No. 65/30-Khanij (2022-23), Dated 30.01.2023		
28.	Details of Lease Area in approved DSR	Page No.- 08, S.No.- 20		
29.	Proposed CER cost	1.70 Lakh		
30.	Proposed EMP cost	EMP in First Year – 8.70 Lakh EMP (Recurring Years) – 9.0 Lakh		
31.	Length and breadth of Haul Road.	Length- 0.60 km, Width- more than 6.0 m		
32.	No. of Trees to be Planted	3000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 16/02/2023 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I will prepared EIA report for EC in the name of Sand/ Morrum Mining at Adhawal Composite-1 (Gata No.- 402 to 404, 432 to 436, 438, 440 to 453, 468 to 473, 480 to 488), Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, U.P.(Leased Area :30.0 ha.) with my team.
- I have personally visited the site of proposal and certify that no Mining activity has been undertaken on the project site for the present proposal.
- I am satisfied with that all the necessary data/information submitted along with EIA are true and correct.
- I certify that this project proposal has been uploaded for the first time on Parivesh Portal.

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

RESOLUTION AGAINST AGENDA NO. 14

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

Additional TOR:

1. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
2. In compliance of Hon'ble NGT Order dated 06.05.2022, Project Proponent shall submit fresh annual replenishment study to SEIAA, UP for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC.
3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.
4. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
5. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA, UP before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.
6. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
7. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivash Portal.
8. Combined KML of all mines in a cluster should be submitted at the time of EIA.
9. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
10. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.
11. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.
12. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
13. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.

14. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.
15. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.

(Dr. Brij Bihari Awasthi)
Member

(Umesh Chandra Sharma)
Member

(Dr. Ratan Kar)
Member

(Ashish Tiwari)
Member-Secretary, SEAC

(Rajive Kumar)
Chairman

Nodal, SEAC-1

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

Annexure-1

General and Specific Conditions for Soil Earth Mining Projects:-

General condition:

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

Specific Conditions:

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

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

Annexure-2

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

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

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

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

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

were collected and the sources should be indicated.

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

General and Specific Conditions for Sand/Morum Mining Proposals

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours' time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.

23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. 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. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).

42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
44. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
2. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
3. Environment management in according to environmental status and impact of the project.
4. During the school opening and closing time transportation of minerals will be restricted.
5. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
6. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
7. Pakkamotorable haul road to be maintained by the project proponent.
8. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
9. Permission from the competent authority regarding evacuation route should be taken.
10. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
11. Provision for cylinder to workers should be made for cooking.
12. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
13. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
14. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
15. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
16. Provision for two toilets and hand pumps should be made at mining site.
17. Drinking water for workers would be provided by tankers.
18. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
19. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
20. Corporate Environmental Responsibility (CER) plan 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.

21. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
22. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
23. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
24. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
25. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
26. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
27. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
28. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
29. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
30. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
31. The mining work will be open-cast and manual/semi mechanized (subject to orders). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
32. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
33. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
34. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
35. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
36. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
37. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
38. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
39. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.

40. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
41. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
42. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
43. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
44. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
45. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
46. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
47. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
48. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
49. 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.
50. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
51. Waste water from potable use be collected and reused for sprinkling.
52. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.