



**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
 (Issued by the State Environment Impact Assessment  
 Authority (SEIAA),  
 UTTAR PRADESH)

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**Minutes of Agenda of the 856th State Level Environment Impact Assessment Authority, UP (SEIAA) Meeting dated 26-11-2024 State Environment Impact Assessment Authority meeting held from 26/11/2024 to 26/11/2024** **Date:** 04/12/2024

<b>MoM ID:</b>	EC/MOM/SEIAA/866296/11/2024		
<b>Agenda ID:</b>	EC/AGENDA/SEIAA/866296/11/2024		
<b>Meeting Venue:</b>	Directorate of Environment, Vineet Khand-1, Gomti Nagar, Lucknow		
<b>Meeting Mode:</b>	Hybrid		
<b>Date &amp; Time:</b>			
	26/11/2024	12:00 PM	04:00 PM

### 1. Opening remarks

The meeting of 856<sup>th</sup> State Level Environment Impact Assessment Authority, UP (SEIAA) was held online on 26.11.2024 the Directorate of Environment.

### 2. Confirmation of the minutes of previous meeting

N/A

### 3. Details of proposals considered by the committee

**Day 1 -26/11/2024**

#### 3.1. Agenda Item No 1:

##### 3.1.1. Details of the proposal

<b>Proposed Group Housing at Plot No GH - 02A/1, Sector 1, Greater Noida, Uttar Pradesh by M/S ARHAM ESCO N PVT LTD located at GAUTAM BUDDHA NAGAR,UTTAR PRADESH</b>			
<b>Proposal For</b>		Amendment in EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/INFRA2/471598/2024	4381	03/05/2024	Building / Construction (8(a))

### 3.1.2. Deliberations by the committee in previous meetings

**Date of SEAC 1 :**18/07/2024

**Deliberations of SEAC 1 :**

1. Certified compliance report from IRO, MoEF&CC, Lucknow regarding the environmental clearance conditions stipulated in existing environmental clearance letter.
2. Structural stability certificate as per revised building plan.
3. Comparative statement of existing and proposed plan.

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

**Date of SEAC 2 :**02/09/2024

**Deliberations of SEAC 2 :**

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

**Date of SEAC 3 :**30/09/2024

**Deliberations of SEAC 3 :**

**Date of SEIAA 4 :**23/10/2024

**Deliberations of SEIAA 4 :**

SEIAA noted that in MoM of SEAC it is mentioned that certified compliance report from the earlier environmental clearance was issued by IRO, MoEF&CC, Lucknow vide letter no. VII-Env.-SCL-UP/3547/194, dated 25/07/2027 which seems to be a typographical error it should be 25/07/2024. SEIAA noted that according to KML construction has started and CCR has not been uploaded on Parivesh portal neither submitted in hard copy. Hence SEIAA opined that project proponent shall upload CCR on Parivesh portal.

### 3.1.3. Deliberations by the SEIAA in current meetings

SEIAA noted that the above project was taken in its 848th meeting in which SEIAA opined that the project proponent shall upload CCR on Parivesh portal. The project proponent has uploaded letter no VII-Env-SCL-UP/3547/194 dated 25.07.2024 SEIAA noted that as per para 8(ii) of EIA notification 2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. In light of discussion held in SEIAA meeting no. 597 dated 05.05.2022 SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC. In addition to the conditions imposed by SEAC, SEIAA added following additional specific conditions:-

### 3.1.4. Recommendation of SEIAA

Approved

### 3.1.5. Details of Environment Conditions

#### 3.1.5.1. Specific

Environmental Attributes	
1.	<ol style="list-style-type: none"> <li>The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.</li> <li>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.</li> <li>Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).</li> <li>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.</li> <li>The project proponent will comply the use of fuel for backup power as per guidelines issued by CPCB from time to time.</li> <li>The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.</li> <li>Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.</li> <li>The project proponent should develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.</li> <li>The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.</li> <li>Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.</li> <li>Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.</li> <li>The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water.</li> <li>The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.</li> <li>The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.</li> <li>The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.</li> <li>The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.</li> <li>Project proponent is directed to invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.</li> </ol>
2.	<ol style="list-style-type: none"> <li>The project proponent shall submit ATR on non-compliance in CCR.</li> <li>Plantation of saplings shall be carried out in earmarked green belt area as per relevant building bye-laws. Greenbelt area as a part of tree plantation campaign "Ek Ped Ma Ke Naam" and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</li> <li>The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. The CER activities should be</li> </ol>

	<p>related to mitigation of Environmental Pollution and creating awareness for the need for same for example creation of water harvesting pits and carbon sequestration parks etc. At least one school in the vicinity of project area should be provided with rooftop solar plant, toilets should be constructed in public place or in school of nearby villages and if there is a girl's school then girls toilet properly equipped with overhead water tank should be constructed. Name of the school adopted for installation of roof top solar plant should be displayed on the website of project proponent and should also be submitted with periodic compliance report.</p> <p>4- The project proponent shall ensure that waste water is properly treated in STP and treated water should be reused for gardening flushing system, washing etc. For reuse of water, irrigation sprinkler and drip irrigation system shall be installed and maintained for proper functioning. Part of the treated sewage, if discharged to sewer line, shall meet the prescribed standards for the discharge and shall be done with necessary permissions from concerned authorities.</p> <p>5- Under any circumstances untreated sewage shall not be discharged to municipal sewer line or any nearby water body.</p> <p>6- The project proponent shall install organic bio converter.</p> <p>7- The effluent from STP after tertiary treatment shall be subjected to ozonation to avoid foul smell.</p> <p>9- Permission from CGWA for use of ground water shall be obtained and displayed on the website of project.</p> <p>10- Provision for charging of electric vehicles as per the guidelines of GoI/GoUP should be submitted within the next 3 months.</p> <p>11- The project proponent shall explore the possibility of solar electrification beyond 10% and if it is possible, shall submit the details of solar power plans within the next 3 months.</p> <p>12- PP should display EC granted to them on their website.</p> <p>13- EC is granted with the condition that EC is valid only for the building plan which has been submitted by PP for seeking EC. In case approved building plan is different from the one submitted for seeking EC then this EC will stand null and void.</p> <p>14- 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.</p> <p>15- DG sets shall be gas based and Guidelines issued by CAAQMS for NCR region regarding the use of DG sets during construction and operational phase should be followed.</p> <p>16- <b>Project Proponent shall submit the Six-monthly Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p>
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### 3.1.5.2. Standard

8(a)	<b>Building / Construction</b>
<b>Statutory compliance</b>	
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.
1.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in

	case of the diversion of forest land for non-forest purpose involved in the project.
1.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.	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.
1.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.	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.
1.	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.
1.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
<b>Air quality monitoring and preservation</b>	
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.
1.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
1.	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 PM2.5) covering upwind and downwind directions during the construction period.
1.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
1.	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.
1.	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
1.	Wet jet shall be provided for grinding and stone cutting.
1.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
1.	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 Management Rules 2016.



1.	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 emission standards.
1.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
<b>Water quality monitoring and preservation</b>	
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.
1.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
1.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
1.	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.
1.	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.
1.	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.
1.	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.
1.	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.
1.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
1.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
1.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law 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.
1.	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.

1.	All recharge should be limited to shallow aquifer.
1.	No ground water shall be used during construction phase of the project.
1.	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.
1.	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.
1.	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, no treated water shall be disposed in to municipal drain.
1.	No sewage or untreated effluent water would be discharged through storm water drains.
1.	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.
1.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
1.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
<b>Noise monitoring and prevention</b>	
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.
1.	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.
1.	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.
<b>Energy Conservation measures</b>	
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.
1.	Outdoor and common area lighting shall be LED.
1.	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.

1.	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.
1.	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.
1.	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.
<b>Waste Management</b>	
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.
1.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring 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.
1.	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.
1.	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
1.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
1.	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.
1.	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.
1.	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.
1.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
1.	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.
<b>Green Cover</b>	
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).
1.	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.
1.	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.
1.	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.
<b>Transport</b>	
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.
1.	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.
<b>null</b>	
1.	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.
<b>Human health issues</b>	
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.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
1.	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.
1.	Occupational health surveillance of the workers shall be done on a regular basis.
1.	A First Aid Room shall be provided in the project both during construction and operations of the project.
<b>Miscellaneous</b>	
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.

1.	ii. 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.
1.	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.
1.	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.
1.	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.
1.	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 report to the head of the organization.
1.	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
1.	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.
1.	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.
1.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
1.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
1.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
1.	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.
1.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
1.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
1.	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.

1.	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.
1.	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.
<b>Specific Conditions</b>	
1.	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

### 3.2. Agenda Item No 2:

#### 3.2.1. Details of the proposal

<b>Environmental clearance of proposed ordinary Soil mining at Gata No.-157, 252 and 379 area-1.793 ha in Village: Kyoni, Tehsil: Purwa, District- Unnao, Uttar Pradesh. by chandra pal singh located at UNNAO,UTTAR PRAD ESH</b>			
<b>Proposal For</b>		Fresh EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/480808/2024	9117	13/07/2024	Mining of minerals (1(a))

#### 3.2.2. Deliberations by the committee in previous meetings

<p><b>Date of SEAC 1 :02/08/2024</b></p> <p><b>Deliberations of SEAC 1 :</b></p> <p>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.</p>
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<p><b>Date of SEIAA 2 :29/08/2024</b></p> <p><b>Deliberations of SEIAA 2 :</b></p> <p>SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that at point no. 20, type of land is mentioned as Govt. /Non-Forest Land whereas perusal of records shows it as private land. Hence SEIAA opined that clarification be sought from the project proponent and a letter be sent to him in this regard.</p>
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<p><b>Date of SEIAA 3 :13/09/2024</b></p> <p><b>Deliberations of SEIAA 3 :</b></p> <p>SEIAA gone through the letter of Shri Uma Shankar, S/o Shri Sriram dated 02.09.2024 regarding the above project. SEIAA noted that query has been raised on the above project. Hence SEIAA opined that the complaint letter will be taken along with reply of the query raised.</p>
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#### 3.2.3. Deliberations by the SEIAA in current meetings

SEIAA noted that in its 839<sup>th</sup> meeting SEIAA gone through the letter of Shri Uma Shankar, S/o Shri Sriram dated 02.09.2024 regarding the above project and opined that the complaint letter will be taken along with reply of the query raised. A letter was sent to DM Unnao in this reference. A letter no. 1898/khanan vibhag/2024-25 dated 22/10/2024 of DM Unnao office has been received which mentions that the DM Unnao has no objection in grant of EC. As per para 8(ii) of EIA notification 2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. Hence in light of all these facts EC is being granted to the title proposal.

SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

### 3.2.4. Recommendation of SEIAA

Approved

### 3.2.5. Details of Environment Conditions

#### 3.2.5.1. Specific

Environmental Attributes	
	<ol style="list-style-type: none"> <li>This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li> <li>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.</li> <li>No change in mining technology and scope of working shall be made without approval of Authority.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
1.	<p><b><u>Specific Conditions:</u></b></p> <ol style="list-style-type: none"> <li>The Environmental clearance will be co-terminus with the agreement/mining plan whichever is earlier.</li> <li>Environment management should be in accordance with the present environment status of the project.</li> <li>Approach kaccha road should be made motorable and maintained periodically.</li> <li>Transportation of soil should be undertaken in covered containers.</li> <li>Rehabilitation plan with planting of trees to be submitted along with the closure plan.</li> <li>Land to be leveled and handed over to the owners after completion of excavation work.</li> <li>The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.</li> <li>Top soil should be adequately preserved and should be used for landscaping.</li> <li>Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.</li> <li>Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.</li> <li>Excavated area should be properly reclaimed and ensured that no open bore hole is left.</li> <li>Safety measures for the people working at the site shall be duly taken care of as per law.</li> <li>The excavation work shall be done in day time only.</li> <li>The project boundary shall be properly covered to restrict dust dispersion.</li> </ol>

	<ol style="list-style-type: none"> <li>15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.</li> <li>16. Noise level shall be maintained as per standards for both day and night.</li> <li>17. 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.</li> <li>18. 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.</li> <li>19. 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.</li> <li>20. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.</li> <li>21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower &amp; (c) transportation purpose.</li> <li>22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department</li> <li>23. 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.</li> <li>24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.</li> <li>25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.</li> <li>26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.</li> <li>27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).</li> <li>28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.</li> <li>29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.</li> <li>30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.</li> <li>31. Workers/labourers shall be provided with facilities for drinking water and sanitation.</li> <li>32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.</li> <li>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</li> </ol>
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p> <p>5. Project Proponent should submit action plan for carrying out plantation at least @1,000</p>



	<p>plants/ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 2000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</p> <p>6. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</p> <p>Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.</p> <p>The project proponent shall ensure that water bodies do not get polluted due to mining activity.</p> <p>Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.</p> <p>Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.</p> <p><b>11. Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p>
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### 3.3. Agenda Item No 3:

#### 3.3.1. Details of the proposal

<b>Data Center Building by DC Development Noida Limited by Atul kirpal gupta located at GAUTAM BUDDHA N AGAR,UTTAR PRADESH</b>			
<b>Proposal For</b>		Transfer of EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/INFRA2/488116/2024	6625	16/07/2024	Building / Construction (8(a))

#### 3.3.2. Deliberations by the committee in previous meetings

<p><b>Date of SEAC 1 :02/08/2024</b></p> <p><b>Deliberations of SEAC 1 :</b></p> <p>The committee has gone through the EIA Notification dated 14/09/2006 (as amended) and observed that regarding transfer of environmental clearance following provision has been made:</p> <p><i>“A prior environmental clearance granted for a specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written “no objection” by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which the prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned is necessary in such cases.”</i></p> <p>In view of above provision, the committee is of the opinion that the SEIAA may take decision as per EIA Notification dated 14/09/2006. The committee also opined that the project proponent should submit Govt. official documents regarding transfer the project before the SEIAA.</p>
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**Date of SEIAA 2 :29/08/2024**

**Deliberations of SEIAA 2 :**

SEIAA gone through the letter of the project proponent regarding the above subject and found that previous EC was issued to M/s Adani Enterprises for Construction of Data Center Building now M/s. DC development Noida Limited has proposed Construction of Data Center. SEIAA opined that M/s. DC development Noida Limited shall submit permission given to them from Noida Authority for Construction of Data Center. A letter shall be sent to concerned for this clarification.

**3.3.3. Deliberations by the SEIAA in current meetings**

SEIAA noted that the above project was taken in its 834<sup>th</sup> meeting in which SEIAA gone through the letter of the project proponent regarding the above subject and found that previous EC was issued to M/s Adani Enterprises for Construction of Data Center Building now M/s. DC development Noida Limited has proposed Construction of Data Center. SEIAA opined that M/s. DC development Noida Limited shall submit permission given to them from Noida Authority for Construction of Data Center. The project proponent has submitted his reply vide letter dated 18/09/2024 along with a letter from Noida Authority letter No. Noida/Mu.va.ni/2024/474 Dated 19/06/2024 regarding the name change from M/S Adani Enterprise Limited to M/s. DC Development Noida Limited. Hence SEIAA agreed to transfer the EC issued vide letter no. EC22B038UP175054 Dated 20/04/2022 from M/S Adani Enterprise Limited to M/s. DC Development Noida Limited.

**3.3.4. Recommendation of SEIAA**

Approved

**3.3.5. Details of Environment Conditions**

**3.3.5.1. Specific**

**Environmental Attributes**

- |    |  |
|----|--|
| 1. | SEIAA noted that the above project was taken in its 834 <sup>th</sup> meeting in which SEIAA gone through the letter of the project proponent regarding the above subject and found that previous EC was issued to M/s Adani Enterprises for Construction of Data Center Building now M/s. DC development Noida Limited has proposed Construction of Data Center. SEIAA opined that M/s. DC development Noida Limited shall submit permission given to them from Noida Authority for Construction of Data Center. The project proponent has submitted his reply vide letter dated 18/09/2024 along with a letter from Noida Authority letter No. Noida/Mu.va.ni/2024/474 Dated 19/06/2024 regarding the name change from M/S Adani Enterprise Limited to M/s. DC Development Noida Limited. Hence SEIAA agreed to transfer the EC issued vide letter no. EC22B038UP175054 Dated 20/04/2022 from M/S Adani Enterprise Limited to M/s. DC Development Noida Limited. |
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**3.4. Agenda Item No 4:**

**3.4.1. Details of the proposal**

**“Ordinary Earth Mine”, Village- Adampur Bhatpura, Gata No.- 1157 Kh & 1164, Plot Area- 0.860 Ha., Tehsil- Nawabganj, District- Barabanki, Uttar Pradesh, Project Proponent- Shri Nirmal Verma by NIRMAL VERMA located at BARABANKI,UTTAR PRADESH**

<b>Proposal For</b>		Fresh EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/492237/2024	9175	12/08/2024	Mining of minerals (1(a))

### 3.4.2. Deliberations by the committee in previous meetings

**Date of SEAC 1 :**05/09/2024

**Deliberations of SEAC 1 :**

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.

**Date of SEIAA 2 :**04/10/2024

**Deliberations of SEIAA 2 :**

SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and document and found that according to KML previously mining has been done, further mining would create deeper pits. Hence SEIAA opined that project proponent shall submit plans for reclamation of pits.

### 3.4.3. Deliberations by the SEIAA in current meetings

SEIAA noted that in its 843<sup>th</sup> meeting SEIAA opined that Project proponent has submitted plans for reclamation of pits. The Project Proponent has submitted his reply vide letter dated 17/10/2024. As per para 8(ii) of EIA notification 2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. Hence in light of all these facts EC is being granted to the title proposal. SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

### 3.4.4. Recommendation of SEIAA

Approved

### 3.4.5. Details of Environment Conditions

#### 3.4.5.1. Specific

Environmental Attributes	
1.	<ol style="list-style-type: none"> <li>This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li> <li>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.</li> <li>No change in mining technology and scope of working shall be made without approval of Authority.</li> <li>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.</li> </ol>

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 earlier.
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. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
8. Top soil should be adequately preserved and should be used for landscaping.
9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
12. Safety measures for the people working at the site shall be duly taken care of as per law.
13. The excavation work shall be done in day time only.
14. The project boundary shall be properly covered to restrict dust dispersion.
15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
16. Noise level shall be maintained as per standards for both day and night.
17. 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.
18. 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.
19. 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.
20. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.
21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
23. 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.
24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
31. Workers/labourers shall be provided with facilities for drinking water and sanitation.
32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.



	<p>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</p>
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p> <p>5. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 1000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</p> <p>6. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</p> <p>Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.</p> <p>The project proponent shall ensure that water bodies do not get polluted due to mining activity.</p> <p>Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.</p> <p>10. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.</p> <p>11. <b>Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p> <p>12. This EC shall be subject to any order from any court/tribunal or any guidelines issued by MOEFCC.</p>

### 3.5. Agenda Item No 5:

#### 3.5.1. Details of the proposal



<b>Jaypee Greens Sports City East (Part-III) by M/S JAYPEE INFRATECH LIMITED located at GAUTAM BUDDHA NAGAR,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/INFRA2/497387/2024	9288-5529	27/09/2024	Townships/ Area Development Projects / Rehabilitation Centres (8(b))

### 3.5.2. Deliberations by the committee in previous meetings

<b>Date of SEAC 1 :18/10/2024</b> <b>Deliberations of SEAC 1 :</b>
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### 3.5.3. Deliberations by the SEIAA in current meetings

<p>SEIAA noted that as per para 8(ii) of EIA notification 2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. In light of discussion held in SEIAA meeting no. 597 dated 05.05.2022 SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC. In addition to the conditions imposed by SEAC, SEIAA added following additional specific conditions:-</p>
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### 3.5.4. Recommendation of SEIAA

Approved
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### 3.5.5. Details of Environment Conditions

#### 3.5.5.1. Specific

Environmental Attributes	
1.	<ol style="list-style-type: none"> <li>Under the project different purposes of area/land have been allotted, it is mandatory that a separate Environmental Clearance shall be taken by the project/activity having built-up area more than 20,000 sqm and also those industry/activity covered under the provision of EIA Notification 2006, (as amended). The above condition should be mentioned in the allotment letter to the allottee.</li> <li>All the NOCs &amp; layout plan should be revalidate from the competent authorities before start of construction work.</li> <li>Project proponent adhere to comply if any order(s)/directions issued by Hon'ble Court(s) / Competent authorities from time to time.</li> <li>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.</li> <li>Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP).</li> <li>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.</li> <li>The project proponent will comply the use of fuel for backup power as per guidelines issued by CPCB from time to time.</li> <li>The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development</li> </ol>

	<p>authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled.</p> <ol style="list-style-type: none"> <li>9. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.</li> <li>10. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement.</li> <li>11. The project proponent should develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability.</li> <li>12. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.</li> <li>13. Project proponent should invest the CER amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.</li> <li>14. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority.</li> <li>15. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water.</li> <li>16. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.</li> <li>17. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.</li> <li>18. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.</li> <li>19. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.</li> </ol>
2.	<ol style="list-style-type: none"> <li>1- Plantation of saplings shall be carried out in earmarked green belt area as per relevant building bye-laws. Greenbelt area as a part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</li> <li>2- At least two Miyawaki forest/dense forest in consultation with forest department shall be developed inside or in the close vicinity of project site and details uploaded on project website. Details will also be submitted with periodic compliance report.</li> <li>3- The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. The CER activities should be related to mitigation of Environmental Pollution and creating awareness for the need for same for example creation of water harvesting pits and carbon sequestration parks etc. At least one school in the vicinity of project area should be provided with rooftop solar plant, toilets should be constructed in public place or in school of nearby villages and if there is a girl’s school then girls toilet properly equipped with overhead water tank should be constructed. Name of the school adopted for installation of roof top solar plant should be displayed on the website of project proponent and should also be submitted with periodic compliance report.</li> <li>4- The project proponent shall ensure that waste water is properly treated in STP and treated water should be reused for gardening flushing system, washing etc. For reuse of water, irrigation sprinkler and drip irrigation system shall be installed and maintained for proper</li> </ol>

	<p>functioning. Part of the treated sewage, if discharged to sewer line, shall meet the prescribed standards for the discharge and shall be done with necessary permissions from concerned authorities.</p> <p>5- Under any circumstances untreated sewage shall not be discharged to municipal sewer line or any nearby water body.</p> <p>6- The project proponent shall install organic bio converter.</p> <p>7- The effluent from STP after tertiary treatment shall be subjected to ozonation to avoid foul smell.</p> <p>9- Permission from CGWA for use of ground water</p> <p>10- Bio Medical Waste generated in the hospital shall be disposed in nearest CBWTF as per the Govt issued guidelines in this regard.</p> <p>11- As part of CER activities the project proponent shall conduct awareness camps and workshops in nearby habitations regarding maintenance of personal as well as community hygiene. First aid training should be given to school students in the vicinity of hospital. Details of such workshops shall be uploaded on the website of project and also submitted to SEIAA.</p> <p>12- Provision for charging of electric vehicles as per the guidelines of GoI/GoUP should be submitted within the next 3 months.</p> <p>13- The project proponent shall explore the possibility of solar electrification beyond 10% and if it is possible, shall submit the details of solar power plans within the next 3 months.</p> <p>14- PP should display EC granted to them on their website.</p> <p>15- EC is granted with the condition that EC is valid only for the building plan which has been submitted by PP for seeking EC. In case approved building plan is different from the one submitted for seeking EC then this EC will stand null and void.</p> <p>16- 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.</p> <p>17- DG sets shall be gas based and Guidelines issued by CAAQMS for NCR region regarding the use of DG sets during construction and operational phase should be followed.</p> <p>18- <b>Project Proponent shall submit the Six-monthly Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p> <p>19- The project proponent shall ensure to submit details of pond rejuvenation progress along with compliance reports and under any circumstances sewage should not be drained into the pond.</p>
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### 3.5.5.2. Standard

8(b)	<b>Townships/ Area Development Projects / Rehabilitation Centres</b>
<b>Statutory compliance</b>	
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.
1.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.

1.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.	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.
1.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.	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.
1.	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.
1.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
<b>Air quality monitoring and preservation</b>	
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.
1.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
1.	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 PM2.5) covering upwind and downwind directions during the construction period.
1.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
1.	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.
1.	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
1.	Wet jet shall be provided for grinding and stone cutting.
1.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
1.	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 Management Rules 2016.
1.	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 emission standards.
1.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
<b>Water quality monitoring and preservation</b>	
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.
1.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
1.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
1.	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.
1.	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.
1.	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.
1.	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.
1.	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.
1.	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
1.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
1.	The local bye-law provisions on rain water harvesting should be followed. If local bye-law 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.
1.	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.
1.	All recharge should be limited to shallow aquifer.



1.	No ground water shall be used during construction phase of the project.
1.	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.
1.	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.
1.	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, no treated water shall be disposed in to municipal drain.
1.	No sewage or untreated effluent water would be discharged through storm water drains.
1.	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.
1.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
1.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
<b>Noise monitoring and prevention</b>	
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.
1.	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.
1.	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.
<b>Energy Conservation measures</b>	
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.
1.	Outdoor and common area lighting shall be LED.
1.	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.
1.	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.
1.	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.
1.	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.
<b>Waste Management</b>	
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.
1.	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring 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.
1.	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.
1.	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
1.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
1.	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.
1.	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.
1.	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.
1.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
1.	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.
<b>Green Cover</b>	
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).
1.	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.

1.	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.
1.	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.
<b>Transport</b>	
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.
1.	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.
<b>null</b>	
1.	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.
<b>Human health issues</b>	
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.
1.	For indoor air quality the ventilation provisions as per National Building Code of India.
1.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
1.	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.
1.	Occupational health surveillance of the workers shall be done on a regular basis.
1.	A First Aid Room shall be provided in the project both during construction and operations of the project.
<b>Miscellaneous</b>	
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.
1.	ii. 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.
1.	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.
1.	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.
1.	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.
1.	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 report to the head of the organization.
1.	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
1.	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.
1.	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.
1.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
1.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
1.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
1.	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.
1.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
1.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
1.	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.
1.	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.
1.	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.
<b>Specific Conditions</b>	
1.	The project proponent shall develop R& D facilities to develop their own technologies for propylene and polypropylene processing.

### 3.6. Agenda Item No 6:

#### 3.6.1. Details of the proposal

<b>Riverbed Sand/Morrum mining having lease area 21.736 ha along River Yamuna in Khand No.O-4, Gata No-121 to 124 &amp; 135 to 153 at Village–Oti, Tehsil-Fatehpur, District- Fatehpur, U. P. of M/s Shiv Ji Traders by SANJAY KUMAR PANDEY located at FATEHPUR,UTTAR PRADESH</b>			
<b>Proposal For</b>		Application for Validity Extension of EC- Form-6	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/498611/2024	4558	27/09/2024	Mining of minerals (1(a))

#### 3.6.2. Deliberations by the committee in previous meetings

<b>Date of SEAC 1 :18/10/2024</b> <b>Deliberations of SEAC 1 :</b>
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#### 3.6.3. Deliberations by the SEIAA in current meetings

SEIAA agreed with the recommendation of SEAC to extend the validity of environmental clearance letter dated 05/12/2019 which is already transferred in favour of M/s Shiv Ji Traders, Prop. Sanjay Kumar Pandey, S/o Shri Ganga Prasad Pandey upto 04/12/2025 and after this period the original EC and transfer order both will become null and void.
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#### 3.6.4. Recommendation of SEIAA

Approved
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#### 3.6.5. Details of Environment Conditions

##### 3.6.5.1. Specific

<b>Environmental Attributes</b>
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### 3.7. Agenda Item No 7:

#### 3.7.1. Details of the proposal

<b>“Sand/Morrum Mining” from Riverbed of Betwa River at Village-Simeriya, Gata No.- 860/19, Lease Area- 3.112 ha., Tehsil- Orai, District- Jalaun, Uttar Pradesh, Project Proponent- - Shri Surendra Singh by Surendra Singh located at JALAUN,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh ToR	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/498570/2024	9289	27/09/2024	Mining of minerals (1(a))

#### 3.7.2. Deliberations by the committee in previous meetings

<p><b>Date of SEAC 1 :18/10/2024</b></p> <p><b>Deliberations of SEAC 1 :</b></p> <p><b>The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA report. The committee also stipulated following additional TOR Points:</b></p>
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#### 3.7.3. Deliberations by the SEIAA in current meetings

<p>SEIAA noted that the above proposal has been appraised and recommended for grant of ToR by SEAC and the geo-coordinates proposed are as per approved DSR. As per para 8(ii) of EIA notification2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. Updated DSR has been submitted and approved by SEIAA/SEAC. Hence in light of all these facts ToR is being granted to the title proposal for conducting EIA studies. SEIAA added following points to ToR-</p>
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#### 3.7.4. Recommendation of SEIAA

Approved
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#### 3.7.5. Details of Terms of Reference

##### 3.7.5.1. Specific

Environmental Attributes	
1.	<ol style="list-style-type: none"> <li>1. Videography of baseline monitoring period with date, time and geo coordinates should be attached in EIA report and also presented during the EIA presentation.</li> <li>2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.</li> <li>3. Project proponent should present latest drone videography of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.</li> <li>4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.</li> </ol>

	<ol style="list-style-type: none"> <li>5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.</li> <li>6. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.</li> <li>7. EIA coordinator &amp; FAE should give a notarized affidavit during EIA presentation that they have personally visited the site &amp; they have also taken all the mitigating measures for any critical issues involved in the project.</li> <li>8. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.</li> <li>9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.</li> <li>10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.</li> <li>11. Combined KML of all mines in a cluster should be submitted at the time of EIA.</li> <li>12. The project proponent/Consultant should identify the core &amp; buffer zone (2.5 km) of the mining site.</li> <li>13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.</li> <li>14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.</li> <li>15. Proposed plantation working with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.</li> <li>16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.</li> <li>17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.</li> <li>18. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.</li> <li>19. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.</li> </ol>
2.	<p>All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.</p> <p>Public hearing shall be conducted as per EIA notification, 2006 (as amended).</p> <p><b>SEIAA opined that the project proponent shall submit permission of CGWA for using ground water or proposal for alternative source of fresh water.</b></p> <p>Latest KML file for the area and mining lease area should be provided.</p> <p>Status of leases granted/to be granted in various mining khands along with production since the formulation of DSR, duly certified by the competent authority should be submitted.</p> <p>In case project proponent intends to temporarily store mined out material or any tools, equipment's or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.</p> <p>Road network to be used by the project should be clearly shown on Survey of India topo sheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.</p> <p>The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -</p> <ol style="list-style-type: none"> <li>(i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.</li> </ol>

	<p>(ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.</p> <p>In case of expansion /renewal of earlier EC, following information should be submitted</p> <ol style="list-style-type: none"> <li>Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, GoI, Lucknow.</li> <li>Copy of CTE and CTO issued by SPCB.</li> <li>Status of submission of six-monthly compliance report to EC granted earlier</li> <li>Court cases, if any.</li> </ol> <ul style="list-style-type: none"> <li>Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out should be mentioned in EIA-EMP report.</li> <li>During DSR formulation a sub-committee is formed at District level and representative of Forest Department is a member in this sub-committee, so it is expected that they examine the issue of distance of forest area from the mining lease as well as distance of protected area from the mining lease. Hence, a certificate signed by an officer not below the rank of ACF shall be submitted along with the EIA that the project does not lie within any Protected area, National park, sanctuary and ESZ.</li> <li>PP/consultant in compliance to Hon'ble NGT order dated 06.05.2022 in OA no. 141/2021 (With report dated 31.03.2022) Raj Kumar Vs. State of UP and Others and with OA no. 141/2021 Rajkaran Karn Vs. State of UP and Others, will submit replenishment study conducted by a reputed institute/agency, duly approved by DGM, along with EIA-EMP report clearly mentioning methodology and mineral availability for seeking EC.</li> <li>Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 4,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Also, the coordinates of area earmarked for plantation should be clearly spelt in the EIA/EMP and polygon should be attached. Survival of plants below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.</li> <li>The project proponent shall submit details of nearby water bodies and plan to ensure that these water bodies do not get polluted due to mining activity.</li> <li>Along with the EIA-EMP report, PP / consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.</li> </ul> <p>16- The project proponent shall submit along with EIA the details of School in the vicinity of project area in which rooftop solar plant, toilets will be constructed specially girl school under CER activities.</p>
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### 3.7.5.2. Standard

1(a)	<b>Mining of minerals</b>
<b>null</b>	
1.	An EIA-EMP Report shall be prepared for peak capacity (.....MTPA) operation in an ML/project area of.....ha based on the generic structure specified in Appendix III of the EIA Notification, 2006.
1.	An EIA-EMP Report would be prepared for peak capacity operation to cover the impacts and environment management plan for the project specific activities on the environment of the region, and the environmental quality encompassing air, water, land, biotic community, etc. through collection of data and information, generation of data on impacts including prediction modeling for..... MTPA of coal production based on approved project/Mining Plan for.....MTPA. Baseline data collection can be for any season (three months) except monsoon.

1.	If the washery is located within the mine lease or near to the mine lease its location should be cited separately also, providing pillar coordinates and site layout plan. In such cases cumulative impact of mine operation with washery to be assessed and EMP measure to be drawn to the worst scenario
1.	Plan of mechanized transportation of coal to coal washery also for rejects and washed coal to be drawn
1.	Proper KML file with pin drop and coordinate of mine at 500-1000 m interval be provided
1.	A Study area map of the core zone (project area) and 10 km area of the buffer zone (1: 50,000 scale) clearly delineating the major topographical features such as the land use, surface drainage pattern including rivers/streams/nullahs/canals, locations of human habitations, major constructions including railways, roads, pipelines, major industries, mines, coal washery and other polluting sources. In case of ecologically sensitive areas such as Biosphere Reserves/National Parks/WL Sanctuaries/ Elephant Reserves, forests (Reserved/Protected), migratory corridors of fauna, and areas where endangered fauna and plants of medicinal and economic importance found in the 15 km study area should be given. The above details to be furnished in tabular form also
1.	Map showing the core zone delineating the agricultural land (irrigated and un-irrigated, uncultivable land as defined in the revenue records, forest areas (as per records), along with other physical features such as water bodies, etc should be furnished.
1.	A contour map showing the area drainage of the core zone and 25 km of the study area (where the water courses of the core zone ultimately join the major rivers/streams outside the lease/project area) should also be clearly indicated in the separate map.
1.	Catchment area with its drainage map of 25 km area within and outside the mine shall be provided with names, details of rivers/ riverlet system and its respective order. The map should clearly indicate drainage pattern of the catchment area with basin of major rivers. Diversion of drains/ river need elaboration in form of length, quantity and quality of water to be diverted
1.	(Details of mineral reserves, geological status of the study area and the seams to be worked, ultimate working depth and progressive stage-wise working scheme until the end of mine life should be provided on the basis of the approved rated capacity and calendar plans of production from the approved Mining Plan. Geological maps and sections should be included. The Progressive mine development and Conceptual Final Mine Closure Plan should also be shown in figures. Details of mine plan and mine closure plan approval of Competent Authority should be furnished for green field and expansion projects.
1.	Details of mining methods, technology, equipment to be used, etc., rationale for selection of specified technology and equipment proposed to be used vis-à-vis the potential impacts should be provided.
1.	Impact of mining on hydrology, modification of natural drainage, diversion and channeling of the existing rivers/water courses flowing through the ML and adjoining the lease/project and the impact on the existing users and impacts of mining operations thereon.
1.	A detailed Site plan of the mine showing the proposed break-up of the land for mining operations such as the quarry area, OB dumps, green belt, safety zone, buildings, infrastructure, CHP, ETP, Stockyard, township/colony (within and adjacent to the ML), undisturbed area -if any, and landscape features such as existing roads, drains/natural water bodies to be left undisturbed along with any natural drainage adjoining the lease /project areas, and modification of thereof in terms of construction of embankments/bunds, proposed diversion/re-channelling of the water courses, etc., approach roads, major haul roads, etc should be indicated.
1.	Original land use (agricultural land/forestland/grazing land/wasteland/water bodies) of the area should be provided as per the tables given below. Impacts of project, if any on the land use, in particular, agricultural land/forestland/grazing land/water bodies falling within the lease/project and acquired for mining operations should be analyzed. Extent of area under surface rights and under mining rights should be specified. Area under Surface Rights

	<table><tr><th rowspan="2">S.N</th><th rowspan="2">ML/Project Land use</th><th>Area under Surface</th><th>Area Under Mining Rights(ha)</th><th rowspan="2">Area under Both (ha)</th></tr><tr><th>Rights(ha)</th><th>(ha)</th></tr><tr><td>1</td><td>Agricultural land</td><td></td><td></td><td></td></tr><tr><td>2</td><td>Forest Land</td><td></td><td></td><td></td></tr><tr><td>3</td><td>Grazing Land</td><td></td><td></td><td></td></tr><tr><td>4</td><td>Settlements</td><td></td><td></td><td></td></tr><tr><td>5</td><td>Others (specify)</td><td></td><td></td><td></td></tr></table>	S.N	ML/Project Land use	Area under Surface	Area Under Mining Rights(ha)	Area under Both (ha)	Rights(ha)	(ha)	1	Agricultural land				2	Forest Land				3	Grazing Land				4	Settlements				5	Others (specify)			
S.N	ML/Project Land use			Area under Surface	Area Under Mining Rights(ha)		Area under Both (ha)																										
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1.	Study on the existing flora and fauna in the study area (10km) should be carried out by an institution of relevant discipline. The list of flora and fauna duly authenticated separately for the core and study area and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna should be given. If the study area has endangered flora and fauna, or if the area is occasionally visited or used as a habitat by Schedule-I species, or if the project falls within 15 km of an ecologically sensitive area, or used as a migratory corridor then a Comprehensive Conservation Plan along with the appropriate budgetary provision should be prepared and submitted with EIA-EMP Report; and comments/observation from the CWLW of the State Govt. should also be obtained and furnished.																																
1.	One-season (other than monsoon) primary baseline data on environmental quality - air (PM10, PM2.5, SOx, NOx and heavy metals such as Hg, Pb, Cr, As, etc), noise, water (surface and groundwater), soil - along with one-season met data coinciding with the same season for AAQ collection period should be provided. The detail of NABL/ MoEF&CC certification of the respective laboratory and NABET accreditation of the consultant to be provided.																																
1.	Map (1: 50, 000 scale) of the study area (core and buffer zone) showing the location of various sampling stations superimposed with location of habitats, other industries/mines, polluting sources, should be provided. The number and location of the sampling stations in both core and buffer zones should be selected on the basis of size of lease/project area, the proposed impacts in the downwind (air)/downstream (surface water)/groundwater regime (based on flow). One station should be in the upwind/upstream/non-impact/non-polluting area as a control station. The monitoring should be as per CPCB guidelines and parameters for water testing for both ground water and surface water as per ISI standards and CPCB classification wherever applicable. Observed values should be provided along with the specified standards.																																
1.	For proper baseline air quality assessment, Wind rose pattern in the area should be reviewed and accordingly location of AAMSQ shall be planned by the collection of air quality data by adequate monitoring stations in the																																



	downwind areas. Monitoring location for collecting baseline data should cover overall the 10 km buffer zone i.e. dispersed in 10 km buffer area. In case of expansion, the displayed data of CAAQMS and its comparison with the monitoring data to be provided
1.	A detailed traffic study along with presence of habitation in 100 mts distance from both side of road, the impact on the air quality with its proper measures and plan of action with timeline for widening of road. The project will increase the no. of vehicle along the road which will indirectly contribute to carbon emission so what will be the compensatory action plan should be clearly spell out in EIA/ EMP report.
1.	The socio-economic study to conducted with actual survey report and a comparative assessment to be provided from the census data should be provided in EIA/ EMP report also occupational status & economic status of the study area and what economically project will contribute should be clearly mention. The study should also include the status of infrastructural facilities and amenities present in the study area and a comparative assessment with census data to be provided and to link it with the initialization and quantification of need based survey for CSR activities to be followed.
1.	The Ecology and biodiversity study should also indicate the likely impact of change in forest area for surface infrastructural development or mining activity in relation to the climate change of that area and what will be the compensatory measure to be adopted by PP to minimize the impact of forest diversion.
1.	Baseline data on the health of the population in the impact zone and measures for occupational health and safety of the personnel and manpower for the mine should be submitted.
1.	Impact of proposed project/activity on hydrological regime of the area shall be assessed and report be submitted. Hydrological studies as per GEC 2015 guidelines to be prepared and submitted
1.	Impact of mining and water abstraction from the mine on the hydrogeology and groundwater regime within the core zone and 10 km buffer zone including long-term monitoring measures should be provided. Details of rainwater harvesting and measures for recharge of groundwater should be reflected in case there is a declining trend of groundwater availability and/or if the area falls within dark/grey zone.
1.	Study on land subsidence including modeling for prediction, mitigation/prevention of subsidence, continuous monitoring measures, and safety issues should be carried out.
1.	Detailed water balance should be provided. The break up of water requirement as per different activities in the mining operations, including use of water for sand stowing should be given separately. Source of water for use in mine, sanction of the Competent Authority in the State Govt. and impacts vis-à-vis the competing users should be provided.
1.	PP shall submit design details of all Air Pollution control equipment (APCEs) to be implemented as part of Environment Management Plan vis-à-vis reduction in concentration of emission for each APCEs
1.	PP shall propose to use LNG/CNG based mining machineries and trucks for mining operation and transportation of coal. The measures adopted to conserve energy or use of renewable sources shall be explored
1.	PP to evaluate the green house emission gases from the mine operation/ washery plant and corresponding carbon absorption plan.
1.	PP shall explore the use of vent gases as generated from under ground Mine for use of energy generation/ in house energy consumption
1.	Site specific Impact assessment with its mitigation measures, Risk Assessment and Disaster Preparedness and Management Plan should be provided.
1.	Impact of stowing by using coal washery rejects/ flyash/ bottom ash shall be assessed in term of leachate generation and its characteristics

1.	Impact of choice of mining method, technology, selected use of machinery and impact on air quality, mineral transportation, coal handling & storage/stockyard, etc, Impact of blasting, noise and vibrations should be provided.
1.	Impacts of mineral transportation within the mining area and outside the lease/project along with flow-chart indicating the specific areas generating fugitive emissions should be provided. Impacts of transportation, handling, transfer of mineral and waste on air quality, generation of effluents from workshop etc, management plan for maintenance of HEMM and other machinery/equipment should be given. Details of various facilities such as rest areas and canteen for workers and effluents/pollution load emanating from these activities should also be provided.
1.	Effort be made to reduce/eliminate road transport of coal inside and outside mine and for mechanized loading of coal through CHP/ Silo into wagons and trucks/tippers.
1.	Details of various facilities to be provided to the workers in terms of parking, rest areas and canteen, and effluents/pollution load resulting from these activities should also be given.
1.	The number and efficiency of mobile/static water jet, Fog cannon sprinkling system along the main mineral transportation road inside the mine, approach roads to the mine/stockyard/siding, and also the frequency of their use in impacting air quality should be provided.
1.	Impacts of CHP, if any on air and water quality should be given. A flow chart showing water balance along with the details of zero discharge should be provided.
1.	Conceptual Final Mine Closure Plan and post mining land use and restoration of land/habitat to the pre- mining status should be provided. A Plan for the ecological restoration of the mined out area and post mining land use should be prepared with detailed cost provisions. Impact and management of wastes and issues of re-handling (wherever applicable) and backfilling and progressive mine closure and reclamation should be furnished.
1.	Adequate greenbelt nearby areas, coal stock yard and transportaion area of coal shall be provided with details of species selected and survival rate Greenbelt development should be undertaken particularly around the transport route and CHP.
1.	Cost of EMP (capital and recurring) should be included in the project cost and for progressive and final mine closure plan.
1.	Details of R&R. Detailed project specific R&R Plan with data on the existing socio- economic status of the population (including tribals, SC/ST, BPL families) found in the study area and broad plan for resettlement of the displaced population, site for the resettlement colony, alternate livelihood concerns/employment for the displaced people, civic and housing amenities being offered, etc and costs along with the schedule of the implementation of the R&R Plan should be given.
1.	CSR Plan along with details of villages and specific budgetary provisions (capital and recurring) for specific activities over the life of the project should be given.
1.	Corporate Environment Responsibility:
1.	a) The Company must have a well laid down Environment Policy approved by the Board of Directors.
1.	b) The Environment Policy must prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.
1.	c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions must be furnished.
1.	d) To have proper checks and balances, the company should have a well laid down 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.																
1.	e) Environment Managament Cell and its responsibilities to be clearly spleel out in EIA/ EMP report																
1.	f) In built mechanism of self-monitoring of compliance of environmental regulations should be indicated.																
1.	Submission of sample test analysis of Characteristics of coal: This should include details on grade of coal and other characteristics such as ash content, S and heavy metals including levels of Hg, As, Pb, Cr etc.																
1.	Status of any litigations/ court cases filed/pending on the project should be provided.																
1.	PP shall submit clarification from PCCF that mine does not falls under corridors of any National Park and Wildlife Sanctuary with certified map showing distance of nearest sanctuary.																
1.	Copy of clearances/approvals such as Forestry clearances, Mining Plan Approval, mine closer plan approval. NOC from Flood and Irrigation Dept. (if req.), etc. wherever applicable.																
1.	<div>Details on the Forest Clearance should be given as per the format given:</div> <table><tr><td>Total</td><td>ML</td><td>Total</td><td rowspan="4">Date of FC</td><td rowspan="4">Extent of Forest Land</td><td rowspan="4">Balance area for which FC is yet to be obtained</td><td rowspan="4">Status of appl For diversion of forest land</td></tr><tr><td>Project</td><td>Area</td><td>Forest</td></tr><tr><td>(ha)</td><td></td><td>land (ha)</td></tr><tr><td></td><td></td><td>If more than one provide details of each FC</td></tr></table>	Total	ML	Total	Date of FC	Extent of Forest Land	Balance area for which FC is yet to be obtained	Status of appl For diversion of forest land	Project	Area	Forest	(ha)		land (ha)			If more than one provide details of each FC
Total	ML	Total	Date of FC	Extent of Forest Land					Balance area for which FC is yet to be obtained	Status of appl For diversion of forest land							
Project	Area	Forest															
(ha)		land (ha)															
		If more than one provide details of each FC															
1.	In case of expansion of the proposal, the status of the work done as per mining plan and approved mine closure plan shall be detailed in EIA/ EMP report																
1.	Details on Public Hearing should cover the information relating to notices issued in the newspaper, proceedings/minutes of Public Hearing, the points raised by the general public and commitments made by the proponent and the time bound action proposed with budgets in suitable time frame. These details should be presented in a tabular form. If the Public Hearing is in the regional language, an authenticated English Translation of the same should be provided.																
1.	PP shall carry out survey through drone highlighting the ground reality for atleast 10 minutes																
1.	Detailed Chronology of the project starting from the first lease deed allotted/Block allotment/ Land acquired to its No. of renewals, CTO /CTE with details of no. renewals, previous EC(s) granted details and its compliance details, NOC details from various Govt bodies like Forest NOC(s), CGWA permissions, Power permissions, etc as per the requisites respectively to be furnished in tabular form.																
1.	A copy of application submitted for 5 star rating system to Ministry of coal for expansion cases may be provided. Certificate /rating given to project shall be provided with EIA-EMP report																
1.	The first page of the EIA/ EMP report must mention the peak capacity production, area, detail of PP, Consultant (NABET accreditation) and Laboratory (NABL / MoEF & CC certification)																
1.	The compliances of ToR must be properly cited with respective chapter section and page no in tabular form and also mention sequence of the respective ToR complied within the EIA-EMP report in all the chapter,s section.																

### 3.8. Agenda Item No 8:

### 3.8.1. Details of the proposal

Revision and Expansion of Group Housing Project (ETA Residency) by VARDHMAN REALTECH PRIVATE LIMITED located at GAUTAM BUDDHA NAGAR,UTTAR PRADESH			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/UP/INFRA2/498575/2024	9286	27/09/2024	Building / Construction (8(a))

### 3.8.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :18/10/2024 Deliberations of SEAC 1 :
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### 3.8.3. Deliberations by the SEIAA in current meetings

SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that the allotment to M/s Vardhman Realtech Pvt. Ltd for Residential Plot has been cancelled by the impugned order dated 30.05.2017. This cancellation order has been challenged by means of the petition. As result GNIDA was directed to file counter affidavit within a period of one month from date of order. Till date there is cancellation order dated 30.05.2017 has been stayed vide Order Copy with letter no. 645/77-3-20--77(HTR)/2019 Lucknow dated 20.08.2020. Hence SEIAA opined that the project proponent shall submit approved revised building plan.
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### 3.8.4. Recommendation of SEIAA

Deferred for ADS
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## 3.9. Agenda Item No 9:

### 3.9.1. Details of the proposal

Ordinary Soil Mining Project by SHAILENDRASINGH located at ETAWAH,UTTAR PRADESH			
Proposal For		Mining EC Under 5 Ha	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/UP/MIN/498778/2024	9292	28/09/2024	Mining of minerals (1(a))

### 3.9.2. Deliberations by the committee in previous meetings

Date of SEAC 1 :18/10/2024
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**Deliberations of SEAC 1 :**

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.

**3.9.3. Deliberations by the SEIAA in current meetings**

SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

**3.9.4. Recommendation of SEIAA**

Approved

**3.9.5. Details of Environment Conditions****3.9.5.1. Specific**

Environmental Attributes	
	<ol style="list-style-type: none"> <li>1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li> <li>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.</li> <li>3. No change in mining technology and scope of working shall be made without approval of Authority.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
1.	<p><b><u>Specific Conditions:</u></b></p> <ol style="list-style-type: none"> <li>1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is earlier.</li> <li>2. Environment management should be in accordance with the present environment status of the project.</li> <li>3. Approach kaccha road should be made motorable and maintained periodically.</li> <li>4. Transportation of soil should be undertaken in covered containers.</li> <li>5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.</li> <li>6. Land to be leveled and handed over to the owners after completion of excavation work.</li> <li>7. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.</li> <li>8. Top soil should be adequately preserved and should be used for landscaping.</li> <li>9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.</li> <li>10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.</li> <li>11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.</li> <li>12. Safety measures for the people working at the site shall be duly taken care of as per law.</li> <li>13. The excavation work shall be done in day time only.</li> <li>14. The project boundary shall be properly covered to restrict dust dispersion.</li> </ol>



	<ol style="list-style-type: none"> <li>15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.</li> <li>16. Noise level shall be maintained as per standards for both day and night.</li> <li>17. 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.</li> <li>18. 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.</li> <li>19. 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.</li> <li>20. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.</li> <li>21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower &amp; (c) transportation purpose.</li> <li>22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department</li> <li>23. 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.</li> <li>24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.</li> <li>25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.</li> <li>26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.</li> <li>27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).</li> <li>28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.</li> <li>29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.</li> <li>30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.</li> <li>31. Workers/labourers shall be provided with facilities for drinking water and sanitation.</li> <li>32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.</li> <li>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</li> </ol>
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>The mining lease holders shall ensure to comply with mine reclamation plan as submitted.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p>

	<p>6. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 2,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</p> <p>7. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</p> <p>Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.</p> <p>The project proponent shall ensure that water bodies do not get polluted due to mining activity.</p> <p>8. Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.</p> <p>9. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.</p> <p><b>12. Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p>
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### 3.10. Agenda Item No 10:

#### 3.10.1. Details of the proposal

<b>Expansion of Warehouse Project by M/s KMRA Associates LLP by KMRA Associates LLP located at UNNAO,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/INFRA2/498675/2024	9291	28/09/2024	Building / Construction (8(a))

#### 3.10.2. Deliberations by the committee in previous meetings

<p><b>Date of SEAC 1 :</b>18/10/2024</p> <p><b>Deliberations of SEAC 1 :</b></p>
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#### 3.10.3. Deliberations by the SEIAA in current meetings

<p>SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that CTO was issued vide letter no. 205100/UPPCB/Unnao(UPPCBRO)/CTO /both/UNNAO/2024 dated 03.05.2024. Hence SEIAA opined that project proponent shall submit compliance report of CTO.</p>
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### 3.10.4. Recommendation of SEIAA

Deferred for ADS

### 3.11. Agenda Item No 11:

#### 3.11.1. Details of the proposal

Jaypee Greens Sports City East (Part- I & II) by M/S JAYPEE INFRATECH LIMITED located at GAUTAM B UDDHA NAGAR,UTTAR PRADESH			
Proposal For		Amendment in EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/UP/INFRA2/49898 7/2024	5887-5528	30/09/2024	Townships/ Area Development Projects / Rehabilitation Centres (8(b))

#### 3.11.2. Deliberations by the committee in previous meetings

**Date of SEAC 1 :18/10/2024**

**Deliberations of SEAC 1 :**

**The committee has gone through the documents submitted by project proponent and presentation made before SEAC and recommended to amend the EC Identification No. EC24B039UP168682, dated 17/09/2024 as per above details. Rest all the other contents mentioned in EC letter dated 17/09/2024 shall remain the same.**

#### 3.11.3. Deliberations by the SEIAA in current meetings

SEIAA agreed with the recommendation of SEAC to amend the EC Identification No. EC24B039UP168682, dated 17/09/2024 as requested. Rest all the other contents mentioned in EC letter dated 17/09/2024 shall remain the same.

### 3.11.4. Recommendation of SEIAA

Approved

### 3.11.5. Details of Environment Conditions

#### 3.11.5.1. Specific

Environmental Attributes	
1.	<b>The committee has gone through the documents submitted by project proponent and presentation made before SEAC and recommended to amend the EC Identification No. EC24B039UP168682, dated 17/09/2024 as per above details. Rest all the other contents mentioned in EC letter dated 17/09/2024 shall remain the same.</b>

### 3.12. Agenda Item No 12:

#### 3.12.1. Details of the proposal

<b>“Sand/ Morrum Mining” Project at Araji No.- 1/1, Village- Pratappura, Tehsil- Garautha, District- Jhansi, U.P. (Applied Area : 16.0 ha.) M/s Maa Pitambara Construction, Prop.- Smt. Aruna Singh W/o Shri Pradeep Rajput by ARUNA SINGH located at JHANSI,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/498989/2024	9294-8417	30/09/2024	Mining of minerals (1(a))

#### 3.12.2. Deliberations by the committee in previous meetings

<b>Date of SEAC 1 :18/10/2024</b> <b>Deliberations of SEAC 1 :</b>
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#### 3.12.3. Deliberations by the SEIAA in current meetings

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#### 3.12.4. Recommendation of SEIAA

Deferred for ADS
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### 3.13. Agenda Item No 13:

#### 3.13.1. Details of the proposal

<b>“Ordinary Earth Mining” Project at Gata No.- 114, 115, 283, 117, 119, 275 Village:-Salempur Majra, Tehsil- Kannauj, District-Kannauj, U.P. (Area – 2.0800 ha) Prop. Shri Sunit by SUNIT located at KANNAUJ,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh EC	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/498673/2024	9301	01/10/2024	Mining of minerals (1(a))

#### 3.13.2. Deliberations by the committee in previous meetings

<b>Date of SEAC 1 :18/10/2024</b> <b>Deliberations of SEAC 1 :</b> 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.
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### 3.13.3. Deliberations by the SEIAA in current meetings

SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

### 3.13.4. Recommendation of SEIAA

Approved

### 3.13.5. Details of Environment Conditions

#### 3.13.5.1. Specific

Environmental Attributes	
	<ol style="list-style-type: none"><li>1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li><li>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.</li><li>3. No change in mining technology and scope of working shall be made without approval of Authority.</li><li>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.</li><li>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.</li><li>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.</li><li>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.</li></ol>
1.	<p><b><u>Specific Conditions:</u></b></p> <ol style="list-style-type: none"><li>1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is earlier.</li><li>2. Environment management should be in accordance with the present environment status of the project.</li><li>3. Approach kaccha road should be made motorable and maintained periodically.</li><li>4. Transportation of soil should be undertaken in covered containers.</li><li>5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.</li><li>6. Land to be leveled and handed over to the owners after completion of excavation work.</li><li>7. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.</li><li>8. Top soil should be adequately preserved and should be used for landscaping.</li><li>9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.</li><li>10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.</li><li>11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.</li><li>12. Safety measures for the people working at the site shall be duly taken care of as per law.</li><li>13. The excavation work shall be done in day time only.</li><li>14. The project boundary shall be properly covered to restrict dust dispersion.</li><li>15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.</li><li>16. Noise level shall be maintained as per standards for both day and night.</li><li>17. 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.</li><li>18. Vehicles hired for the transportation should be in good condition and should have Pollution Check</li></ol>



	<p>Certificate and should conform to applicable air and noise emission standards.</p> <ol style="list-style-type: none"> <li>19. 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.</li> <li>20. 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.</li> <li>21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower &amp; (c) transportation purpose.</li> <li>22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department</li> <li>23. 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.</li> <li>24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.</li> <li>25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.</li> <li>26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.</li> <li>27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).</li> <li>28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.</li> <li>29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.</li> <li>30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.</li> <li>31. Workers/labourers shall be provided with facilities for drinking water and sanitation.</li> <li>32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.</li> <li>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</li> </ol>
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>The mining lease holders shall ensure to comply with mine reclamation plan as submitted.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p> <ol style="list-style-type: none"> <li>6. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 3,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</li> </ol>

7. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<https://merilife.nic.in>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.

Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.

The project proponent shall ensure that water bodies do not get polluted due to mining activity.

- Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.

Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.

12. **Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.**

### 3.14. Agenda Item No 14:

#### 3.14.1. Details of the proposal

<b>“Ordinary Soil Excavation Project” at Gata No.-945, 979, 980, 981, 984Mi, 985,921, 988, 989, 990, 991, Village-M anikpur Bisu, Tehsil-Etawah, District-Etawah, Uttar Pradesh. (Lease Area: 1.4480Ha.) by GOVIND located at E TAWAH,UTTAR PRADESH</b>			
<b>Proposal For</b>		Mining EC Under 5 Ha	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/499252/2024	9302	01/10/2024	Mining of minerals (1(a))

#### 3.14.2. Deliberations by the committee in previous meetings

**Date of SEAC 1 :**18/10/2024

**Deliberations of SEAC 1 :**

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.

#### 3.14.3. Deliberations by the SEIAA in current meetings

SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

#### 3.14.4. Recommendation of SEIAA

### 3.14.5. Details of Environment Conditions

#### 3.14.5.1. Specific

Environmental Attributes	
	<ol style="list-style-type: none"> <li>1. This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li> <li>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.</li> <li>3. No change in mining technology and scope of working shall be made without approval of Authority.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol>
	<p><b><u>Specific Conditions:</u></b></p> <ol style="list-style-type: none"> <li>1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is earlier.</li> <li>2. Environment management should be in accordance with the present environment status of the project.</li> <li>3. Approach kachcha road should be made motorable and maintained periodically.</li> <li>4. Transportation of soil should be undertaken in covered containers.</li> <li>5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.</li> <li>6. Land to be leveled and handed over to the owners after completion of excavation work.</li> <li>7. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.</li> <li>8. Top soil should be adequately preserved and should be used for landscaping.</li> <li>9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.</li> <li>10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.</li> <li>11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.</li> <li>12. Safety measures for the people working at the site shall be duly taken care of as per law.</li> <li>13. The excavation work shall be done in day time only.</li> <li>14. The project boundary shall be properly covered to restrict dust dispersion.</li> <li>15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna in the study area.</li> <li>16. Noise level shall be maintained as per standards for both day and night.</li> <li>17. 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.</li> <li>18. 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.</li> <li>19. 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.</li> <li>20. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.</li> <li>21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower &amp; (c) transportation purpose.</li> <li>22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from</li> </ol>

	<p>District Administration/Mining Department</p> <ol style="list-style-type: none"> <li>23. 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.</li> <li>24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.</li> <li>25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.</li> <li>26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.</li> <li>27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).</li> <li>28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.</li> <li>29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.</li> <li>30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.</li> <li>31. Workers/labourers shall be provided with facilities for drinking water and sanitation.</li> <li>32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.</li> <li>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</li> </ol>
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>The mining lease holders shall ensure to comply with mine reclamation plan as submitted.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p> <ol style="list-style-type: none"> <li>6. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 2,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</li> <li>7. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</li> </ol> <p>Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.</p> <p>The project proponent shall ensure that water bodies do not get polluted due to mining activity.</p> <p>Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project</p>



	<p>Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.</p> <p>. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.</p> <p><b>12. Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p>
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### 3.15. Agenda Item No 15:

#### 3.15.1. Details of the proposal

<b>Riverbed Sand/Morrum mining having lease area-16.0 ha (39.53 acre), along River Ken in Gata No-Part of 356, Khand No.02, Village-Khaptiha Kalan, Tehsil-Pailani, District-Banda, U. P. of M/s Lakshita Enterprises by SUB HASH SINGH located at BANDA,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh ToR	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/499248/2024	9297	01/10/2024	Mining of minerals (1(a))

#### 3.15.2. Deliberations by the committee in previous meetings

<p><b>Date of SEAC 1 :</b>18/10/2024</p> <p><b>Deliberations of SEAC 1 :</b></p> <p><b>The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA report. The committee also stipulated following additional TOR Points:</b></p>
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#### 3.15.3. Deliberations by the SEIAA in current meetings

<p>SEIAA noted that the above proposal has been appraised and recommended for grant of ToR by SEAC and the geo-coordinates proposed are as per approved DSR. As per para 8(ii) of EIA notification2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. Updated DSR has been submitted and approved by SEIAA/SEAC. Hence in light of all these facts ToR is being granted to the title proposal for conducting EIA studies. SEIAA added following points to ToR-</p>
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#### 3.15.4. Recommendation of SEIAA

Approved
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#### 3.15.5. Details of Terms of Reference

##### 3.15.5.1. Specific

<b>Environmental Attributes</b>
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1.	<ol style="list-style-type: none"> <li>1. Videography of baseline monitoring period with date, time and geo coordinates should be attached in EIA report and also presented during the EIA presentation.</li> <li>2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.</li> <li>3. Project proponent should present latest drone videography of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.</li> <li>4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.</li> <li>5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.</li> <li>6. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.</li> <li>7. EIA coordinator &amp; FAE should give a notarized affidavit during EIA presentation that they have personally visited the site &amp; they have also taken all the mitigating measures for any critical issues involved in the project.</li> <li>8. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.</li> <li>9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.</li> <li>10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.</li> <li>11. Combined KML of all mines in a cluster should be submitted at the time of EIA.</li> <li>12. The project proponent/Consultant should identify the core &amp; buffer zone (2.5 km) of the mining site.</li> <li>13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.</li> <li>14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.</li> <li>15. Proposed plantation working with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.</li> <li>16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.</li> <li>17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.</li> <li>18. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.</li> <li>19. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.</li> </ol>
2.	<p>At the time of EIA submission project proponent shall submit geo-coordinates verified by competent authority.</p> <p>All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.</p> <p>Public hearing shall be conducted as per EIA notification, 2006 (as amended).</p> <p><b>SEIAA opined that the project proponent shall submit permission of CGWA for using ground water or proposal for alternative source of fresh water.</b></p> <p>Latest KML file for the area and mining lease area should be provided.</p> <p>Status of leases granted/to be granted in various mining khands along with production since the formulation of DSR, duly certified by the competent authority should be submitted.</p> <p>In case project proponent intends to temporarily store mined out material or any tools, equipment's or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.</p>

Road network to be used by the project should be clearly shown on Survey of India topo sheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.

The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -

- (i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.
- (ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.

- In case of expansion/renewal of earlier EC, following information should be submitted
  - a. Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, GoI, Lucknow.
  - b. Copy of CTE and CTO issued by SPCB.
  - c. Status of submission of six-monthly compliance report to EC granted earlier
  - d. Court cases, if any.
- Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out should be mentioned in EIA-EMP report.
- During DSR formulation a sub-committee is formed at District level and representative of Forest Department is a member in this sub-committee, so it is expected that they examine the issue of distance of forest area from the mining lease as well as distance of protected area from the mining lease. Hence, a certificate signed by an officer not below the rank of ACF shall be submitted along with the EIA that the project does not lie within any Protected area, National park, sanctuary and ESZ.
- PP/consultant in compliance to Hon'ble NGT order dated 06.05.2022 in OA no. 141/2021 (With report dated 31.03.2022) Raj Kumar Vs. State of UP and Others and with OA no. 141/2021 Rajkaran Karn Vs. State of UP and Others, will submit replenishment study conducted by a reputed institute/agency, duly approved by DGM, along with EIA-EMP report clearly mentioning methodology and mineral availability for seeking EC.
- Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 16,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Also, the coordinates of area earmarked for plantation should be clearly spelt in the EIA/EMP and polygon should be attached. Survival of plants below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.
- The project proponent shall submit details of nearby water bodies and plan to ensure that these water bodies do not get polluted due to mining activity.
- Along with the EIA-EMP report, PP / consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.

17- The project proponent shall submit along with EIA the details of School in the vicinity of project area in which rooftop solar plant, toilets will be constructed specially girl school under CER activities.

- Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.
- Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.

	- These TORs shall be subject to any order from any court/tribunal or any guidelines issued by MOEFCC.
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### 3.15.5.2. Standard

1(a)	<b>Mining of minerals</b>
	<b>null</b>
1.	An EIA-EMP Report shall be prepared for peak capacity (.....MTPA)operation in an ML/project area of.....ha based on the generic structure specified in Appendix III of the EIA Notification, 2006.
1.	An EIA-EMP Report would be prepared for peak capacity operation to cover the impacts and environment management plan for the project specific activities on the environment of the region, and the environmental quality encompassing air, water, land, biotic community, etc. through collection of data and information, generation of data on impacts including prediction modeling for..... MTPA of coal production based on approved project/Mining Plan for.....MTPA. Baseline data collection can be for any season (three months) except monsoon.
1.	If the washery is located within the mine lease or near to the mine lease its location should be cited seperately also, providing pillar cordinates and site layout plan. Insuch cases cumulative impact of mine operation with washery to be assessd and EMP measure to be drawn to the worst scenario
1.	Plan of mechanized transportation of coal to coal washery also for rejects and washed coal to be drawn
1.	Propoer KML file with pin drop and coordinate of mine at 500-1000 m interval be provided
1.	A Study area map of the core zone (project area) and 10 km area of the buffer zone (1: 50,000 scale) clearly delineating the major topographical features such as the land use, surface drainage pattern including rivers/streams/nullahs/canals, locations of human habitations, major constructions including railways, roads, pipelines, major industries, mines, coal washery and other polluting sources. In case of ecologically sensitive areas such as Biosphere Reserves/National Parks/WL Sanctuaries/ Elephant Reserves, forests (Reserved/Protected), migratory corridors of fauna, and areas where endangered fauna and plants of medicinal and economic importance found in the 15 km study area should be given. The above details to be furnished in tabular form also
1.	Map showing the core zone delineating the agricultural land (irrigated and un-irrigated, uncultivable land as defined in the revenue records, forest areas (as per records), along with other physical features such as water bodies, etc should be furnished.
1.	A contour map showing the area drainage of the core zone and 25 km of the study area (where the water courses of the core zone ultimately join the major rivers/streams outside the lease/project area) should also be clearly indicated in the separate map.
1.	Catchment area with its drainage map of 25 km area within and outside the mine shall be provided with names, details of rivers/ riverlet system and its respective order. The map should clearly indicate drainage pattern of the catchment area with basin of major rivers. Diversion of drains/ river need eloboration in form of lengthe, quantity and quality of water to be diverted
1.	(Details of mineral reserves, geological status of the study area and the seams to be worked, ultimate working depth and progressive stage-wise working scheme until the end of mine life should be provided on the basis of the approved rated capacity and calendar plans of production from the approved Mining Plan. Geological maps and sections should be included. The Progressive mine development and Conceptual Final Mine Closure Plan should also be shown in figures. Details of mine plan and mine closure plan approval of Competent Authority should be furnished for green field and expansion projects.
1.	Details of mining methods, technology, equipment to be used, etc., rationale for selection of specified technology

	and equipment proposed to be used vis-à-vis the potential impacts should be provided.																																																
1.	Impact of mining on hydrology, modification of natural drainage, diversion and channeling of the existing rivers/water courses flowing though the ML and adjoining the lease/project and the impact on the existing users and impacts of mining operations thereon.																																																
1.	A detailed Site plan of the mine showing the proposed break-up of the land for mining operations such as the quarry area, OB dumps, green belt, safety zone, buildings, infrastructure, CHP, ETP, Stockyard, township/colony (within and adjacent to the ML), undisturbed area -if any, and landscape features such as existing roads, drains/natural water bodies to be left undisturbed along with any natural drainage adjoining the lease /project areas, and modification of thereof in terms of construction of embankments/bunds, proposed diversion/re-channelling of the water courses, etc., approach roads, major haul roads, etc should be indicated.																																																
1.	<p>Original land use (agricultural land/forestland/grazing land/wasteland/water bodies) of the area should be provided as per the tables given below. Impacts of project, if any on the land use, in particular, agricultural land/forestland/grazing land/water bodies falling within the lease/project and acquired for mining operations should be analyzed. Extent of area under surface rights and under mining rights should be specified. Area under Surface Rights</p> <table><tr><th>S.N</th><th>ML/Project Land use</th><th>Area under Surface Rights(ha)</th><th>Area Under Mining Rights(ha)</th><th>Area under Both (ha)</th></tr><tr><td>1</td><td>Agricultural land</td><td></td><td></td><td></td></tr><tr><td>2</td><td>Forest Land</td><td></td><td></td><td></td></tr><tr><td>3</td><td>Grazing Land</td><td></td><td></td><td></td></tr><tr><td>4</td><td>Settlements</td><td></td><td></td><td></td></tr><tr><td>5</td><td>Others (specify)</td><td></td><td></td><td></td></tr></table> <table><tr><th>S.N.</th><th>Details</th><th>Area (ha)</th></tr><tr><td>1</td><td>Buildings</td><td></td></tr><tr><td>2</td><td>Infrastructure</td><td></td></tr><tr><td>3</td><td>Roads</td><td></td></tr><tr><td>4</td><td>Others (specify)</td><td></td></tr><tr><td></td><td>Total</td><td></td></tr></table>	S.N	ML/Project Land use	Area under Surface Rights(ha)	Area Under Mining Rights(ha)	Area under Both (ha)	1	Agricultural land				2	Forest Land				3	Grazing Land				4	Settlements				5	Others (specify)				S.N.	Details	Area (ha)	1	Buildings		2	Infrastructure		3	Roads		4	Others (specify)			Total	
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1.	Study on the existing flora and fauna in the study area (10km) should be carried out by an institution of relevant discipline. The list of flora and fauna duly authenticated separately for the core and study area and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna should be given. If the study area has endangered flora and fauna, or if the area is occasionally visited or used as a habitat by Schedule-I species, or if the project falls within 15 km of an ecologically sensitive area, or used as a migratory corridor then a Comprehensive Conservation Plan along with the appropriate budgetary provision should be prepared and submitted with EIA-EMP Report; and comments/observation from the CWLW of the State Govt. should also be obtained and furnished.																																																



1.	One-season (other than monsoon) primary baseline data on environmental quality - air (PM10, PM2.5, SOx, NOx and heavy metals such as Hg, Pb, Cr, As, etc), noise, water (surface and groundwater), soil - along with one-season met data coinciding with the same season for AAQ collection period should be provided. The detail of NABL/ MoEF&CC certification of the respective laboratory and NABET accreditation of the consultant to be provided.
1.	Map (1: 50, 000 scale) of the study area (core and buffer zone) showing the location of various sampling stations superimposed with location of habitats, other industries/mines, polluting sources, should be provided. The number and location of the sampling stations in both core and buffer zones should be selected on the basis of size of lease/project area, the proposed impacts in the downwind (air)/downstream (surface water)/groundwater regime (based on flow). One station should be in the upwind/upstream/non-impact/non-polluting area as a control station. The monitoring should be as per CPCB guidelines and parameters for water testing for both ground water and surface water as per ISI standards and CPCB classification wherever applicable. Observed values should be provided along with the specified standards.
1.	For proper baseline air quality assessment, Wind rose pattern in the area should be reviewed and accordingly location of AAMSQ shall be planned by the collection of air quality data by adequate monitoring stations in the downwind areas. Monitoring location for collecting baseline data should cover overall the 10 km buffer zone i.e. dispersed in 10 km buffer area. In case of expansion, the displayed data of CAAQMS and its comparison with the monitoring data to be provided
1.	A detailed traffic study along with presence of habitation in 100 mts distance from both side of road, the impact on the air quality with its proper measures and plan of action with timeline for widening of road. The project will increase the no. of vehicle along the road which will indirectly contribute to carbon emission so what will be the compensatory action plan should be clearly spell out in EIA/ EMP report.
1.	The socio-economic study to conducted with actual survey report and a comparative assessment to be provided from the census data should be provided in EIA/ EMP report also occupational status & economic status of the study area and what economically project will contribute should be clearly mention. The study should also include the status of infrastructural facilities and amenities present in the study area and a comparative assessment with census data to be provided and to link it with the initialization and quantification of need based survey for CSR activities to be followed.
1.	The Ecology and biodiversity study should also indicate the likely impact of change in forest area for surface infrastructural development or mining activity in relation to the climate change of that area and what will be the compensatory measure to be adopted by PP to minimize the impact of forest diversion.
1.	Baseline data on the health of the population in the impact zone and measures for occupational health and safety of the personnel and manpower for the mine should be submitted.
1.	Impact of proposed project/activity on hydrological regime of the area shall be assessed and report be submitted. Hydrological studies as per GEC 2015 guidelines to be prepared and submitted
1.	Impact of mining and water abstraction from the mine on the hydrogeology and groundwater regime within the core zone and 10 km buffer zone including long-term monitoring measures should be provided. Details of rainwater harvesting and measures for recharge of groundwater should be reflected in case there is a declining trend of groundwater availability and/or if the area falls within dark/grey zone.
1.	Study on land subsidence including modeling for prediction, mitigation/prevention of subsidence, continuous monitoring measures, and safety issues should be carried out.
1.	Detailed water balance should be provided. The break up of water requirement as per different activities in the mining operations, including use of water for sand stowing should be given separately. Source of water for use in mine, sanction of the Competent Authority in the State Govt. and impacts vis-à-vis the competing users should be provided.
1.	PP shall submit design details of all Air Pollution control equipment (APCEs) to be implemented as part of Environment Management Plan vis-à-vis reduction in concentration of emission for each APCEs



1.	PP shall propose to use LNG/CNG based mining machineries and trucks for mining operation and transportation of coal. The measures adopted to conserve energy or use of renewable sources shall be explored
1.	PP to evaluate the green house emission gases from the mine operation/ washery plant and corresponding carbon absorption plan.
1.	PP shall explore the use of vent gases as generated from under ground Mine for use of energy generation/ in house energy consumption
1.	Site specific Impact assessment with its mitigation measures, Risk Assessment and Disaster Preparedness and Management Plan should be provided.
1.	Impact of stowing by using coal washery rejects/ flyash/ bottom ash shall be assessed in term of leachate generation and its characteristics
1.	Impact of choice of mining method, technology, selected use of machinery and impact on air quality, mineral transportation, coal handling & storage/stockyard, etc, Impact of blasting, noise and vibrations should be provided.
1.	Impacts of mineral transportation within the mining area and outside the lease/project along with flow-chart indicating the specific areas generating fugitive emissions should be provided. Impacts of transportation, handling, transfer of mineral and waste on air quality, generation of effluents from workshop etc, management plan for maintenance of HEMM and other machinery/equipment should be given. Details of various facilities such as rest areas and canteen for workers and effluents/pollution load emanating from these activities should also be provided.
1.	Effort be made to reduce/eliminate road transport of coal inside and outside mine and for mechanized loading of coal through CHP/ Silo into wagons and trucks/tippers.
1.	Details of various facilities to be provided to the workers in terms of parking, rest areas and canteen, and effluents/pollution load resulting from these activities should also be given.
1.	The number and efficiency of mobile/static water jet, Fog cannon sprinkling system along the main mineral transportation road inside the mine, approach roads to the mine/stockyard/siding, and also the frequency of their use in impacting air quality should be provided.
1.	Impacts of CHP, if any on air and water quality should be given. A flow chart showing water balance along with the details of zero discharge should be provided.
1.	Conceptual Final Mine Closure Plan and post mining land use and restoration of land/habitat to the pre- mining status should be provided. A Plan for the ecological restoration of the mined out area and post mining land use should be prepared with detailed cost provisions. Impact and management of wastes and issues of re-handling (wherever applicable) and backfilling and progressive mine closure and reclamation should be furnished.
1.	Adequate greenbelt nearby areas, coal stock yard and transportaion area of coal shall be provided with details of species selected and survival rate Greenbelt development should be undertaken particularly around the transport route and CHP.
1.	Cost of EMP (capital and recurring) should be included in the project cost and for progressive and final mine closure plan.
1.	Details of R&R. Detailed project specific R&R Plan with data on the existing socio- economic status of the population (including tribals, SC/ST, BPL families) found in the study area and broad plan for resettlement of the displaced population, site for the resettlement colony, alternate livelihood concerns/employment for the displaced people, civic and housing amenities being offered, etc and costs along with the schedule of the implementation of the R&R Plan should be given.

1.	CSR Plan along with details of villages and specific budgetary provisions (capital and recurring) for specific activities over the life of the project should be given.																										
1.	Corporate Environment Responsibility:																										
1.	a) The Company must have a well laid down Environment Policy approved by the Board of Directors.																										
1.	b) The Environment Policy must prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.																										
1.	c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions must be furnished.																										
1.	d) To have proper checks and balances, the company should have a well laid down 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.																										
1.	e) Environment Managament Cell and its responsibilities to be clearly spleel out in EIA/ EMP report																										
1.	f) In built mechanism of self-monitoring of compliance of environmental regulations should be indicated.																										
1.	Submission of sample test analysis of Characteristics of coal: This should include details on grade of coal and other characteristics such as ash content, S and heavy metals including levels of Hg, As, Pb, Cr etc.																										
1.	Status of any litigations/ court cases filed/pending on the project should be provided.																										
1.	PP shall submit clarification from PCCF that mine does not falls under corridors of any National Park and Wildlife Sanctuary with certified map showing distance of nearest sanctuary.																										
1.	Copy of clearances/approvals such as Forestry clearances, Mining Plan Approval, mine closer plan approval. NOC from Flood and Irrigation Dept. (if req.), etc. wherever applicable.																										
1.	Details on the Forest Clearance should be given as per the format given: <table><tr><td>Total</td><td>ML</td><td>Total</td><td rowspan="3">Date of FC</td><td rowspan="3">Extent of Forest Land</td><td rowspan="3">Balance area for which FC is yet to be obtained</td><td rowspan="3">Status of appl For diversion of forest land</td></tr><tr><td>Project</td><td>Area</td><td>Forest</td></tr><tr><td>(ha)</td><td></td><td>land (ha)</td></tr><tr><td></td><td></td><td>If more than one provide details of each FC</td><td></td><td></td><td></td><td></td></tr></table>							Total	ML	Total	Date of FC	Extent of Forest Land	Balance area for which FC is yet to be obtained	Status of appl For diversion of forest land	Project	Area	Forest	(ha)		land (ha)			If more than one provide details of each FC				
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1.	In case of expansion of the proposal, the status of the work done as per mining plan and approved mine closure plan shall be detailed in EIA/ EMP report																										
1.	Details on Public Hearing should cover the information relating to notices issued in the newspaper, proceedings/minutes of Public Hearing, the points raised by the general public and commitments made by the proponent and the time bound action proposed with budgets in suitable time frame. These details should be presented in a tabular form. If the Public Hearing is in the regional language, an authenticated English Translation of the same should be provided.																										
1.	PP shall carry out survey through drone highlighting the ground reality for atleast 10 minutes																										
1.	Detailed Chronology of the project starting from the first lease deed allotted/Block allotment/ Land acquired to its																										

	No. of renewals, CTO /CTE with details of no. renewals, previous EC(s) granted details and its compliance details, NOC details from various Govt bodies like Forest NOC(s), CGWA permissions, Power permissions, etc as per the requisites respectively to be furnished in tabular form.
1.	A copy of application submitted for 5 star rating system to Ministry of coal for expansion cases may be provided. Certificate /rating given to project shall be provided with EIA-EMP report
1.	The first page of the EIA/ EMP report must mention the peak capacity production, area, detail of PP, Consultant (NABET accreditation) and Laboratory (NABL / MoEF & CC certification)
1.	The compliances of ToR must be properly cited with respective chapter section and page no in tabular form and also mention sequence of the respective ToR complied within the EIA-EMP report in all the chapter,s section.

### 3.16. Agenda Item No 16:

#### 3.16.1. Details of the proposal

<b>Proposed “Sand/ Morrum Mining” Project at Gata No.- 585/1, 857, 859/1, 914, 954, 1248/2, Village- Khalari, Teh sil- Naraini, District- Banda, U.P. (Applied Area : 6.648 ha.) Shri Sulabh Saxena S/o Late Shri Suraj Sahai Saxen a by SULABH SAXENA located at BANDA,UTTAR PRADESH</b>			
<b>Proposal For</b>		Fresh ToR	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/498308/2024	9305	03/10/2024	Mining of minerals (1(a))

#### 3.16.2. Deliberations by the committee in previous meetings

<b>Date of SEAC 1 :18/10/2024</b> <b>Deliberations of SEAC 1 :</b> <b>The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA report. The committee also stipulated following additional TOR Points:</b>
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#### 3.16.3. Deliberations by the SEIAA in current meetings

<p>SEIAA noted that the above proposal has been appraised and recommended for grant of ToR by SEAC and the geo-coordinates proposed are as per approved DSR. As per para 8(ii) of EIA notification2006 -The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned. Updated DSR has been submitted and approved by SEIAA/SEAC. Hence in light of all these facts ToR is being granted to the title proposal for conducting EIA studies. SEIAA added following points to ToR-</p>
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#### 3.16.4. Recommendation of SEIAA

Approved
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#### 3.16.5. Details of Terms of Reference

### 3.16.5.1. Specific

Environmental Attributes	
1.	<ol style="list-style-type: none"> <li>1. Videography of baseline monitoring period with date, time and geo coordinates should be attached in EIA report and also presented during the EIA presentation.</li> <li>2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report.</li> <li>3. Project proponent should present latest drone videography of the project site mentioning the date, time and geo coordinates at the time of EIA presentation.</li> <li>4. NOC from Irrigation Department/Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.</li> <li>5. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc.</li> <li>6. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.</li> <li>7. EIA coordinator &amp; FAE should give a notarized affidavit during EIA presentation that they have personally visited the site &amp; they have also taken all the mitigating measures for any critical issues involved in the project.</li> <li>8. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP and UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void.</li> <li>9. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.</li> <li>10. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal.</li> <li>11. Combined KML of all mines in a cluster should be submitted at the time of EIA.</li> <li>12. The project proponent/Consultant should identify the core &amp; buffer zone (2.5 km) of the mining site.</li> <li>13. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation.</li> <li>14. Proponent/ Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation.</li> <li>15. Proposed plantation working with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.</li> <li>16. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation.</li> <li>17. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation.</li> <li>18. Corporate Social Responsibility (CSR) to be prepared as per the MoEF guidelines and present it at the time of EIA presentation.</li> <li>19. Submit the hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.</li> </ol>
2.	<p>All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.</p> <p>Public hearing shall be conducted as per EIA notification, 2006 (as amended).</p> <p><b>SEIAA opined that the project proponent shall submit permission of CGWA for using ground water or proposal for alternative source of fresh water.</b></p> <p>Latest KML file for the area and mining lease area should be provided.</p> <p>Status of leases granted/to be granted in various mining khands along with production since the formulation of DSR, duly certified by the competent authority should be submitted.</p> <p>In case project proponent intends to temporarily store mined out material or any tools, equipment's</p>

or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.

Road network to be used by the project should be clearly shown on Survey of India topo sheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.

The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -

- (i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.
- (ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.

In case of expansion/renewal of earlier EC, following information should be submitted

- a. Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, GoI, Lucknow.
- b. Copy of CTE and CTO issued by SPCB.
- c. Status of submission of six-monthly compliance report to EC granted earlier
- d. Court cases, if any.

- Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out should be mentioned in EIA-EMP report.
- During DSR formulation a sub-committee is formed at District level and representative of Forest Department is a member in this sub-committee, so it is expected that they examine the issue of distance of forest area from the mining lease as well as distance of protected area from the mining lease. Hence, a certificate signed by an officer not below the rank of ACF shall be submitted along with the EIA that the project does not lie within any Protected area, National park, sanctuary and ESZ.
- PP/consultant in compliance to Hon'ble NGT order dated 06.05.2022 in OA no. 141/2021 (With report dated 31.03.2022) Raj Kumar Vs. State of UP and Others and with OA no. 141/2021 Rajkaran Karn Vs. State of UP and Others, will submit replenishment study conducted by a reputed institute/agency, duly approved by DGM, along with EIA-EMP report clearly mentioning methodology and mineral availability for seeking EC.
- Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 7,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Also, the coordinates of area earmarked for plantation should be clearly spelt in the EIA/EMP and polygon should be attached. Survival of plants below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.
- The project proponent shall submit details of nearby water bodies and plan to ensure that these water bodies do not get polluted due to mining activity.
- Along with the EIA-EMP report, PP/consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.
  - 16- The project proponent shall submit along with EIA the details of School in the vicinity of project area in which rooftop solar plant, toilets will be constructed specially girl school under CER activities.
- Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.
- Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required



	<p>number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.</p> <p>- These TORs shall be subject to any order from any court/tribunal or any guidelines issued by MOEFCC.</p>
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### 3.16.5.2. Standard

1(a)	<b>Mining of minerals</b>
<b>null</b>	
1.	An EIA-EMP Report shall be prepared for peak capacity (.....MTPA)operation in an ML/project area of.....ha based on the generic structure specified in Appendix III of the EIA Notification, 2006.
1.	An EIA-EMP Report would be prepared for peak capacity operation to cover the impacts and environment management plan for the project specific activities on the environment of the region, and the environmental quality encompassing air, water, land, biotic community, etc. through collection of data and information, generation of data on impacts including prediction modeling for..... MTPA of coal production based on approved project/Mining Plan for.....MTPA. Baseline data collection can be for any season (three months) except monsoon.
1.	If the washery is located within the mine lease or near to the mine lease its location should be cited seperately also, providing pillar cordinates and site layout plan. Insuch cases cumulative impact of mine operation with washery to be assessd and EMP measure to be drawn to the worst scenario
1.	Plan of mechanized transportation of coal to coal washery also for rejects and washed coal to be drawn
1.	Propoer KML file with pin drop and coordinate of mine at 500-1000 m interval be provided
1.	A Study area map of the core zone (project area) and 10 km area of the buffer zone (1: 50,000 scale) clearly delineating the major topographical features such as the land use, surface drainage pattern including rivers/streams/nullahs/canals, locations of human habitations, major constructions including railways, roads, pipelines, major industries, mines, coal washery and other polluting sources. In case of ecologically sensitive areas such as Biosphere Reserves/National Parks/WL Sanctuaries/ Elephant Reserves, forests (Reserved/Protected), migratory corridors of fauna, and areas where endangered fauna and plants of medicinal and economic importance found in the 15 km study area should be given. The above details to be furnished in tabular form also
1.	Map showing the core zone delineating the agricultural land (irrigated and un-irrigated, uncultivable land as defined in the revenue records, forest areas (as per records), along with other physical features such as water bodies, etc should be furnished.
1.	A contour map showing the area drainage of the core zone and 25 km of the study area (where the water courses of the core zone ultimately join the major rivers/streams outside the lease/project area) should also be clearly indicated in the separate map.
1.	Catchment area with its drainage map of 25 km area within and outside the mine shall be provided with names, details of rivers/ riverlet system and its respective order. The map should clearly indicate drainage pattern of the catchment area with basin of major rivers. Diversion of drains/ river need eloboration in form of lengthe, quantity and quality of water to be diverted
1.	(Details of mineral reserves, geological status of the study area and the seams to be worked, ultimate working depth and progressive stage-wise working scheme until the end of mine life should be provided on the basis of the approved rated capacity and calendar plans of production from the approved Mining Plan. Geological maps and sections should be included. The Progressive mine development and Conceptual Final Mine Closure Plan should also be shown in figures. Details of mine plan and mine closure plan approval of Competent Authority should be

	furnished for green field and expansion projects.																																																		
1.	Details of mining methods, technology, equipment to be used, etc., rationale for selection of specified technology and equipment proposed to be used vis-à-vis the potential impacts should be provided.																																																		
1.	Impact of mining on hydrology, modification of natural drainage, diversion and channeling of the existing rivers/water courses flowing though the ML and adjoining the lease/project and the impact on the existing users and impacts of mining operations thereon.																																																		
1.	A detailed Site plan of the mine showing the proposed break-up of the land for mining operations such as the quarry area, OB dumps, green belt, safety zone, buildings, infrastructure, CHP, ETP, Stockyard, township/colony (within and adjacent to the ML), undisturbed area -if any, and landscape features such as existing roads, drains/natural water bodies to be left undisturbed along with any natural drainage adjoining the lease /project areas, and modification of thereof in terms of construction of embankments/bunds, proposed diversion/re-channelling of the water courses, etc., approach roads, major haul roads, etc should be indicated.																																																		
1.	<p>Original land use (agricultural land/forestland/grazing land/wasteland/water bodies) of the area should be provided as per the tables given below. Impacts of project, if any on the land use, in particular, agricultural land/forestland/grazing land/water bodies falling within the lease/project and acquired for mining operations should be analyzed. Extent of area under surface rights and under mining rights should be specified. Area under Surface Rights</p> <table><tr><th rowspan="2">S.N</th><th rowspan="2">ML/Project Land use</th><th>Area under Surface</th><th>Area Under Mining Rights(ha)</th><th rowspan="2">Area under Both (ha)</th></tr><tr><th>Rights(ha)</th><th>(ha)</th></tr><tr><td>1</td><td>Agricultural land</td><td></td><td></td><td></td></tr><tr><td>2</td><td>Forest Land</td><td></td><td></td><td></td></tr><tr><td>3</td><td>Grazing Land</td><td></td><td></td><td></td></tr><tr><td>4</td><td>Settlements</td><td></td><td></td><td></td></tr><tr><td>5</td><td>Others (specify)</td><td></td><td></td><td></td></tr></table> <table><tr><th>S.N.</th><th>Details</th><th>Area (ha)</th></tr><tr><td>1</td><td>Buildings</td><td></td></tr><tr><td>2</td><td>Infrastructure</td><td></td></tr><tr><td>3</td><td>Roads</td><td></td></tr><tr><td>4</td><td>Others (specify)</td><td></td></tr><tr><td></td><td>Total</td><td></td></tr></table>	S.N	ML/Project Land use	Area under Surface	Area Under Mining Rights(ha)	Area under Both (ha)	Rights(ha)	(ha)	1	Agricultural land				2	Forest Land				3	Grazing Land				4	Settlements				5	Others (specify)				S.N.	Details	Area (ha)	1	Buildings		2	Infrastructure		3	Roads		4	Others (specify)			Total	
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1.	Study on the existing flora and fauna in the study area (10km) should be carried out by an institution of relevant discipline. The list of flora and fauna duly authenticated separately for the core and study area and a statement clearly specifying whether the study area forms a part of the migratory corridor of any endangered fauna should be given. If the study area has endangered flora and fauna, or if the area is occasionally visited or used as a habitat by Schedule-I species, or if the project falls within 15 km of an ecologically sensitive area, or used as a migratory																																																		

	corridor then a Comprehensive Conservation Plan along with the appropriate budgetary provision should be prepared and submitted with EIA-EMP Report; and comments/observation from the CWLW of the State Govt. should also be obtained and furnished.
1.	One-season (other than monsoon) primary baseline data on environmental quality - air (PM10, PM2.5, SOx, NOx and heavy metals such as Hg, Pb, Cr, As, etc), noise, water (surface and groundwater), soil - along with one-season met data coinciding with the same season for AAQ collection period should be provided. The detail of NABL/ MoEF&CC certification of the respective laboratory and NABET accreditation of the consultant to be provided.
1.	Map (1: 50, 000 scale) of the study area (core and buffer zone) showing the location of various sampling stations superimposed with location of habitats, other industries/mines, polluting sources, should be provided. The number and location of the sampling stations in both core and buffer zones should be selected on the basis of size of lease/project area, the proposed impacts in the downwind (air)/downstream (surface water)/groundwater regime (based on flow). One station should be in the upwind/upstream/non-impact/non-polluting area as a control station. The monitoring should be as per CPCB guidelines and parameters for water testing for both ground water and surface water as per ISI standards and CPCB classification wherever applicable. Observed values should be provided along with the specified standards.
1.	For proper baseline air quality assessment, Wind rose pattern in the area should be reviewed and accordingly location of AAMSQ shall be planned by the collection of air quality data by adequate monitoring stations in the downwind areas. Monitoring location for collecting baseline data should cover overall the 10 km buffer zone i.e. dispersed in 10 km buffer area. In case of expansion, the displayed data of CAAQMS and its comparison with the monitoring data to be provided
1.	A detailed traffic study along with presence of habitation in 100 mts distance from both side of road, the impact on the air quality with its proper measures and plan of action with timeline for widening of road. The project will increase the no. of vehicle along the road which will indirectly contribute to carbon emission so what will be the compensatory action plan should be clearly spell out in EIA/ EMP report.
1.	The socio-economic study to conducted with actual survey report and a comparative assessment to be provided from the census data should be provided in EIA/ EMP report also occupational status & economic status of the study area and what economically project will contribute should be clearly mention. The study should also include the status of infrastructural facilities and amenities present in the study area and a comparative assessment with census data to be provided and to link it with the initialization and quantification of need based survey for CSR activities to be followed.
1.	The Ecology and biodiversity study should also indicate the likely impact of change in forest area for surface infrastructural development or mining activity in relation to the climate change of that area and what will be the compensatory measure to be adopted by PP to minimize the impact of forest diversion.
1.	Baseline data on the health of the population in the impact zone and measures for occupational health and safety of the personnel and manpower for the mine should be submitted.
1.	Impact of proposed project/activity on hydrological regime of the area shall be assessed and report be submitted. Hydrological studies as per GEC 2015 guidelines to be prepared and submitted
1.	Impact of mining and water abstraction from the mine on the hydrogeology and groundwater regime within the core zone and 10 km buffer zone including long-term monitoring measures should be provided. Details of rainwater harvesting and measures for recharge of groundwater should be reflected in case there is a declining trend of groundwater availability and/or if the area falls within dark/grey zone.
1.	Study on land subsidence including modeling for prediction, mitigation/prevention of subsidence, continuous monitoring measures, and safety issues should be carried out.
1.	Detailed water balance should be provided. The break up of water requirement as per different activities in the mining operations, including use of water for sand stowing should be given separately. Source of water for use in mine, sanction of the Competent Authority in the State Govt. and impacts vis-à-vis the competing users should be provided.

1.	PP shall submit design details of all Air Pollution control equipment (APCEs) to be implemented as part of Environment Management Plan vis-à-vis reduction in concentration of emission for each APCEs
1.	PP shall propose to use LNG/CNG based mining machineries and trucks for mining operation and transportation of coal. The measures adopted to conserve energy or use of renewable sources shall be explored
1.	PP to evaluate the green house emission gases from the mine operation/ washery plant and corresponding carbon absorption plan.
1.	PP shall explore the use of vent gases as generated from under ground Mine for use of energy generation/ in house energy consumption
1.	Site specific Impact assessment with its mitigation measures, Risk Assessment and Disaster Preparedness and Management Plan should be provided.
1.	Impact of stowing by using coal washery rejects/ flyash/ bottom ash shall be assessed in term of leachate generation and its characteristics
1.	Impact of choice of mining method, technology, selected use of machinery and impact on air quality, mineral transportation, coal handling & storage/stockyard, etc, Impact of blasting, noise and vibrations should be provided.
1.	Impacts of mineral transportation within the mining area and outside the lease/project along with flow-chart indicating the specific areas generating fugitive emissions should be provided. Impacts of transportation, handling, transfer of mineral and waste on air quality, generation of effluents from workshop etc, management plan for maintenance of HEMM and other machinery/equipment should be given. Details of various facilities such as rest areas and canteen for workers and effluents/pollution load emanating from these activities should also be provided.
1.	Effort be made to reduce/eliminate road transport of coal inside and outside mine and for mechanized loading of coal through CHP/ Silo into wagons and trucks/tippers.
1.	Details of various facilities to be provided to the workers in terms of parking, rest areas and canteen, and effluents/pollution load resulting from these activities should also be given.
1.	The number and efficiency of mobile/static water jet, Fog cannon sprinkling system along the main mineral transportation road inside the mine, approach roads to the mine/stockyard/siding, and also the frequency of their use in impacting air quality should be provided.
1.	Impacts of CHP, if any on air and water quality should be given. A flow chart showing water balance along with the details of zero discharge should be provided.
1.	Conceptual Final Mine Closure Plan and post mining land use and restoration of land/habitat to the pre- mining status should be provided. A Plan for the ecological restoration of the mined out area and post mining land use should be prepared with detailed cost provisions. Impact and management of wastes and issues of re-handling (wherever applicable) and backfilling and progressive mine closure and reclamation should be furnished.
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1.	b) The Environment Policy must prescribe for standard operating process/procedures to bring into focus any infringements/deviation/violation of the environmental or forest norms/conditions.																				
1.	c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions must be furnished.																				
1.	d) To have proper checks and balances, the company should have a well laid down 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.																				
1.	e) Environment Managament Cell and its responsibilities to be clearly spleel out in EIA/ EMP report																				
1.	f) In built mechanism of self-monitoring of compliance of environmental regulations should be indicated.																				
1.	Submission of sample test analysis of Characteristics of coal: This should include details on grade of coal and other characteristics such as ash content, S and heavy metals including levels of Hg, As, Pb, Cr etc.																				
1.	Status of any litigations/ court cases filed/pending on the project should be provided.																				
1.	PP shall submit clarification from PCCF that mine does not falls under corridors of any National Park and Wildlife Sanctuary with certified map showing distance of nearest sanctuary.																				
1.	Copy of clearances/approvals such as Forestry clearances, Mining Plan Approval, mine closer plan approval. NOC from Flood and Irrigation Dept. (if req.), etc. wherever applicable.																				
1.	<div>Details on the Forest Clearance should be given as per the format given:</div> <table><tr><td>Total</td><td>ML</td><td>Total</td><td rowspan="3">Date of FC</td><td rowspan="3">Extent of Forest Land</td><td rowspan="3">Balance area for which FC is yet to be obtained</td><td rowspan="3">Status of appl For diversion of forest land</td></tr><tr><td>Project</td><td>Area</td><td>Forest</td></tr><tr><td>(ha)</td><td></td><td>land (ha)</td></tr><tr><td></td><td></td><td>If more than one provide details of each FC</td><td></td><td></td><td></td><td></td></tr></table>	Total	ML	Total	Date of FC	Extent of Forest Land	Balance area for which FC is yet to be obtained	Status of appl For diversion of forest land	Project	Area	Forest	(ha)		land (ha)			If more than one provide details of each FC				
Total	ML	Total	Date of FC	Extent of Forest Land					Balance area for which FC is yet to be obtained	Status of appl For diversion of forest land											
Project	Area	Forest																			
(ha)		land (ha)																			
		If more than one provide details of each FC																			
1.	In case of expansion of the proposal, the status of the work done as per mining plan and approved mine closure plan shall be detailed in EIA/ EMP report																				
1.	Details on Public Hearing should cover the information relating to notices issued in the newspaper, proceedings/minutes of Public Hearing, the points raised by the general public and commitments made by the proponent and the time bound action proposed with budgets in suitable time frame. These details should be presented in a tabular form. If the Public Hearing is in the regional language, an authenticated English Translation of the same should be provided.																				



1.	PP shall carry out survey through drone highlighting the ground reality for atleast 10 minutes
1.	Detailed Chronology of the project starting from the first lease deed allotted/Block allotment/ Land acquired to its No. of renewals, CTO /CTE with details of no. renewals, previous EC(s) granted details and its compliance details, NOC details from various Govt bodies like Forest NOC(s), CGWA permissions, Power permissions, etc as per the requisites respectively to be furnished in tabular form.
1.	A copy of application submitted for 5 star rating system to Ministry of coal for expansion cases may be provided. Certificate /rating given to project shall be provided with EIA-EMP report
1.	The first page of the EIA/ EMP report must mention the peak capacity production, area, detail of PP, Consultant (NABET accreditation) and Laboratory (NABL / MoEF & CC certification)
1.	The compliances of ToR must be properly cited with respective chapter section and page no in tabular form and also mention sequence of the respective ToR complied within the EIA-EMP report in all the chapter,s section.

### 3.17. Agenda Item No 17:

#### 3.17.1. Details of the proposal

Ordinary Soil Excavation Project by Surya Prakash Singh located at UNNAO,UTTAR PRADESH			
Proposal For		Fresh EC	
Proposal No	File No	Submission Date	Activity (Schedule Item)
SIA/UP/MIN/498702/2024	9308	04/10/2024	Mining of minerals (1(a))

#### 3.17.2. Deliberations by the committee in previous meetings

<p><b>Date of SEAC 1 :18/10/2024</b></p> <p><b>Deliberations of SEAC 1 :</b></p> <p><b>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.</b></p>
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#### 3.17.3. Deliberations by the SEIAA in current meetings

<p>SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-</p>
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#### 3.17.4. Recommendation of SEIAA

Approved
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#### 3.17.5. Details of Environment Conditions

##### 3.17.5.1. Specific

## Environmental Attributes

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 earlier.
2. Environment management should be in accordance with the present environment status of the project.
3. Approach kachcha 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. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
8. Top soil should be adequately preserved and should be used for landscaping.
9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
12. Safety measures for the people working at the site shall be duly taken care of as per law.
13. The excavation work shall be done in day time only.
14. The project boundary shall be properly covered to restrict dust dispersion.
15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
16. Noise level shall be maintained as per standards for both day and night.
17. 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.
18. 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.
19. 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.
20. 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.
21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
23. 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.
24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.

	<p>27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).</p> <p>28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.</p> <p>29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.</p> <p>30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.</p> <p>31. Workers/labourers shall be provided with facilities for drinking water and sanitation.</p> <p>32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.</p> <p>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</p>
2.	<p>The project proponent shall obtain permission from competent authority for felling of trees if required.</p> <p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>The mining lease holders shall ensure to comply with mine reclamation plan as submitted.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p> <p>7. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 1,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</p> <p>8. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</p> <p>Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.</p> <p>9. The project proponent shall ensure that water bodies do not get polluted due to mining activity.</p> <p>10. Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.</p> <p>11. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.</p>

13. **Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.**

### 3.18. Agenda Item No 18:

#### 3.18.1. Details of the proposal

<b>"Ordinary Earth Mining Project" at Gata No.- 1276, 1284 Village: Mahnaura, Tehsil: Hasanganj, District- Unnao, Uttar Pradesh by ATUL KUMAR SINGH located at UNNAO,UTTAR PRADESH</b>			
<b>Proposal For</b>		Mining EC Under 5 Ha	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/499218/2024	9307	04/10/2024	Mining of minerals (1(a))

#### 3.18.2. Deliberations by the committee in previous meetings

**Date of SEAC 1 :18/10/2024**

**Deliberations of SEAC 1 :**

**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.**

#### 3.18.3. Deliberations by the SEIAA in current meetings

SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

#### 3.18.4. Recommendation of SEIAA

Approved

#### 3.18.5. Details of Environment Conditions

##### 3.18.5.1. Specific

<b>Environmental Attributes</b>	
1.	<ol style="list-style-type: none"> <li>This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li> <li>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.</li> <li>No change in mining technology and scope of working shall be made without approval of Authority.</li> <li>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.</li> <li>The Authority reserves the right to revoke the clearance if conditions stipulated are not implemented.</li> </ol>



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 earlier.
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. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
8. Top soil should be adequately preserved and should be used for landscaping.
9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
12. Safety measures for the people working at the site shall be duly taken care of as per law.
13. The excavation work shall be done in day time only.
14. The project boundary shall be properly covered to restrict dust dispersion.
15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.
16. Noise level shall be maintained as per standards for both day and night.
17. 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.
18. 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.
19. 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.
20. 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.
21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower & (c) transportation purpose.
22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department
23. 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.
24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.
25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.
26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.
27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).
28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.
29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.
30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.
31. Workers/labourers shall be provided with facilities for drinking water and sanitation.
32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any



	excavation area.
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.</p> <p>A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>The mining lease holders shall ensure to comply with mine reclamation plan as submitted.</p> <p>If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.</p> <p>6. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 2,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.</p> <p>7. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<a href="https://merilife.nic.in">https://merilife.nic.in</a>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.</p> <p>Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.</p> <p>The project proponent shall ensure that water bodies do not get polluted due to mining activity.</p> <p>8. Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.</p> <p>9. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.</p> <p><b>12. Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&amp;CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.</b></p>

### 3.19. Agenda Item No 19:

#### 3.19.1. Details of the proposal

**“Ordinary Earth Mining Project” at Gata No.- 114, 143, 131, 200, 198, 122Mi, 132, 129, 149 Village: Balhaumao, Tehsil: Hasanganj, District- Unnao, Uttar Pradesh by SUJIT KUMAR located at UNNAO,UTTAR PRADESH**

<b>Proposal For</b>		Mining EC Under 5 Ha	
<b>Proposal No</b>	<b>File No</b>	<b>Submission Date</b>	<b>Activity (Schedule Item)</b>
SIA/UP/MIN/499262/2024	9309	04/10/2024	Mining of minerals (1(a))

### 3.19.2. Deliberations by the committee in previous meetings

**Date of SEAC 1 :**18/10/2024

**Deliberations of SEAC 1 :**

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.

### 3.19.3. Deliberations by the SEIAA in current meetings

SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC taking into consideration discussion held in SEIAA meeting no. 597 dated 05.05.2022 regarding reply of SEAC-1 and SEAC-2 for compliance/action taken on TOR/Public hearing, adding following specific conditions:-

### 3.19.4. Recommendation of SEIAA

Approved

### 3.19.5. Details of Environment Conditions

#### 3.19.5.1. Specific

Environmental Attributes	
1.	<ol style="list-style-type: none"> <li>This environmental clearance does not create or verify any claim of applicant on the proposed site/activity.</li> <li>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.</li> <li>No change in mining technology and scope of working shall be made without approval of Authority.</li> <li>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.</li> <li>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.</li> <li>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.</li> <li>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.</li> </ol> <p><b><u>Specific Conditions:</u></b></p> <ol style="list-style-type: none"> <li>The Environmental clearance will be co-terminus with the agreement/mining plan whichever is earlier.</li> <li>Environment management should be in accordance with the present environment status of the project.</li> <li>Approach kaccha road should be made motorable and maintained periodically.</li> </ol>

	<ol style="list-style-type: none"> <li>4. Transportation of soil should be undertaken in covered containers.</li> <li>5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.</li> <li>6. Land to be leveled and handed over to the owners after completion of excavation work.</li> <li>7. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.</li> <li>8. Top soil should be adequately preserved and should be used for landscaping.</li> <li>9. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.</li> <li>10. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.</li> <li>11. Excavated area should be properly reclaimed and ensured that no open bore hole is left.</li> <li>12. Safety measures for the people working at the site shall be duly taken care of as per law.</li> <li>13. The excavation work shall be done in day time only.</li> <li>14. The project boundary shall be properly covered to restrict dust dispersion.</li> <li>15. Precautionary measures during soil excavation for conservation and protection of rare and endangered flora and fauna found in the study area.</li> <li>16. Noise level shall be maintained as per standards for both day and night.</li> <li>17. 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.</li> <li>18. 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.</li> <li>19. 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.</li> <li>20. Solid waste material viz gutkha rappers, plastic bags, glasses etc. to be generated during project activity will be separately stored in bins and managed as per Solid Waste Management Rules.</li> <li>21. Project proponent should maintain daily register for information of (a) collection of soil/clay, (b) manpower &amp; (c) transportation purpose.</li> <li>22. Soil mining shall strictly be undertaken as per rules and regulations/permissions obtained from District Administration/Mining Department</li> <li>23. 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.</li> <li>24. The borrowing/excavation activity shall be restricted to a maximum depth of 2 m. below general ground level at the site.</li> <li>25. The borrowing/excavation activity shall be restricted to 2 m. above the ground water table at the site.</li> <li>26. The borrowing/excavation activity shall not alter the natural drainage pattern of the area.</li> <li>27. The borrowed/excavated pit shall be restored by the project proponent for useful purpose(s).</li> <li>28. Appropriate fencing all around the borrowed/excavated pit shall be made to prevent any mishap.</li> <li>29. Measures shall be taken to prevent dust emission by covering of borrowed/excavated earth during transportation.</li> <li>30. Safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to borrowing/excavation of earth.</li> <li>31. Workers/labourers shall be provided with facilities for drinking water and sanitation.</li> <li>32. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.</li> <li>33. A minimum distance of 15 m from any civil structure shall be kept from the periphery of any excavation area.</li> </ol>
2.	<p>If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed 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 the law shall be initiated against the authority issuing the cluster certificate.</p> <p>Validity period of this EC is 3 months from the date of issue as the LoI has been issued for a period of 3 months or co-terminus with the validity of current mine plan or current lease period whichever</p>

is earlier. After this period the EC will become null and void.

A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.

The mining lease holders shall ensure to comply with mine reclamation plan as submitted.

If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate legally valid water sources and permission from the competent authority shall be obtained to use it.

6. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or district plantation committee, for planting at least 3,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area and will make provision for maintenance for 5 years.

7. Also, the coordinates of area earmarked for plantation should be clearly spelt out and polygon should be attached and submitted within a month. Plantation of saplings shall be carried out in earmarked area as part of tree plantation campaign “Ek Ped Ma Ke Naam” and the details of the same shall be uploaded in the Meri LiFE Portal (<https://merilife.nic.in>) as per OM no. F.No.IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024.

Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.

The project proponent shall ensure that water bodies do not get polluted due to mining activity.

8. Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.

9. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.

**12. Project Proponent shall submit the Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.**

#### 4. Any Other Item(s)

N/A

#### 5. List of Attendees

Sr. No.	Name	Designation	Email ID	Remarks
1	Mrs Mamta Sanjeev Dube y	Chairman, SEIAA	cha*****@gmail.com	
2	Shri Parasnath	SEIAA Member	mem*****@gmail.com	
3	Mr Ajay Kumar Sharma	Member Secretary, SEIAA	mss*****@gmail.com	

