

## **Minutes of 656<sup>th</sup> SEAC-1 Meeting Dated 19/05/2022**

The 656<sup>th</sup> meeting of SEAC-1 was held in the Directorate of Environment, U.P. through dual-mode (physically/virtually) at 10:00 AM on 19/05/2022. Following members participated in the meeting:

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

The Chairman welcomed the members to the 656<sup>th</sup> SEAC-1 meeting which was conducted via dual-mode (virtually/physically). Nodal Officer, SEAC-1 informed the committee that the agenda has been approved by the Member Secretary, SEAC-1/Director Environment. Nodal Officer, SEAC-1 placed the agenda items along with the available file and documents before the SEAC-1.

1. **Expansion of Institutional Building “Eye of Noida (EON)” at Plot No.01A, Sector-140A, Noida. M/s Fair fox IT Infra Pvt. Ltd. File No. 6986/Proposal No. SIA/UP/MIS/71351/2022**

### **RESOLUTION AGAINST AGENDA NO-01**

The project proponent/consultant did not appear. The committee discussed and deliberated that 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 request on prescribed online portal.

2. **Group Housing Project "KVIR Tower" at Plot No: GH-14B, Sector -01, Greater Noida (West), U.P., M/s KVIR Towers Pvt. Ltd. File No. 6989/Proposal No. SIA/UP/MIS/73787/2022**

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

1. The terms of reference is sought for Group Housing Project "KVIR Tower" at Plot No: GH-14B, Sector -01, Greater Noida (West), U.P., M/s KVIR Towers Pvt. Ltd.
2. Total plot area of the project is 33000 sqm and built-up area 1,87,508.33 sqm respectively.
3. Maximum number of floors will be 2B+G+24 and maximum height of the building will be 78.45 m.
4. Total Saleable Dwelling Units are 1534 nos.
5. Expected population will be persons 8392. It includes construction of 10 (8+2) residential towers & community facility buildings.
6. Estimated cost of project is Rs. 300 Crores.
7. Salient features of the project:

SN	Description	Particulars	Unit
GENERAL			
1	Plot Area	33000.00	SQM
2	Proposed Built Up Area	187508.33	SQM
4	Total no of Saleable DU's	1534	NOS
5	Max Height of Building	78.45	M
6	Max No of Floors	2B+G+24	NOS

7	Cost of Project	300	CR
8	Expected Population	8392	PERSONS
9	Permissible Ground Coverage Area	11550	SQM
10	Proposed Ground Coverage Area	8803.34	SQM
11	Permissible FAR Area	115500	SQM
12	Proposed FAR Area	115402.23	SQM
<b>WATER</b>			
15	Total Water Requirement	675	KLD
16	Fresh water requirement	466	KLD
17	Waste water Generation	534	KLD
18	Proposed STP Capacity	645	KLD
19	Treated Water Available for Reuse	481	KLD
20	Recycled Water	209	KLD
21	Additional treated water required	272	KLD
<b>RAIN WATER HARVESTING</b>			
22	Rain Water Harvesting Potential	184.49	CUM
23	No of RWH of Pits Proposed	8	NOS
<b>PARKING</b>			
24	Total Parking required	1444	ECS
25	Total Proposed Parking	1450	Cars
26	Proposed Stilt/Podium	341	Cars
27	Proposed Basement Parking	1109	Cars
<b>GREEN AREAS</b>			
32	Required Green Area	12098.33	SQM
33	Proposed Green Area	13426.92	SQM
<b>WASTE GENERATION</b>			
34	Municipal Solid Waste Generation	3.64	TPD
35	Bio Degradable waste	2.18	TPD
36	Quantity of Sludge Generated from STP	53.43	KG/DAY
<b>POWER</b>			
37	Total Power Requirement (Source : UPPCL)	8000	KVA
38	DG set backup	2454	KVA

**8. Water calculation details:**

	POPULATION/ AREA/UNIT	RATE IN LTS	TOTAL QTY IN KL
<b>RESIDENTIAL</b>			
DOMESTIC	6903	65	449
FLUSHING	6903	21	145
<b>NON RESIDENTIAL (Working)</b>			
DOMESTIC	184	25	5
FLUSHING	184	20	4
VISITORS			
DOMESTIC	1305	5	6.53
FLUSHING	1305	10	13.05
<b>TOTAL POPULATION</b>	8392		
Filter Backwash	LS		6
GARDENING	13426.92	3.5	47
<b>TOTAL WATER REQUIREMENT</b>			674.51

**9. Waste water details:**

- Estimated Sewage Generation: 535 KLD.
- Waste water generated will be treated in on-site STP of capacity 645 KLD.
- Proposed Treatment Methodology: MBBR (Treatment up to tertiary level)
- 209 KLD treated water will be used for horticulture and flushing. Remaining 272 KLD of treated water to be used for nearby construction activities or discharge in to public sewer with prior permission.
- STP shall have power back-up for uninterrupted operation during power failure

**10. Parking details:**

S.No.	Parking	Quantity	Unit
1	Total Parking Required as / Building Bye Laws	1444	ECS
2	Total Proposed Parking	1450	Cars
3	Proposed Stilt/Podium	341	Cars
4	Proposed Basement Parking	1109	Cars

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

The consultant (EIA Coordinator) also submitted an affidavit dated 17/05/2022 mentioning is as follows:

1. I, Soumya Dwivedi, S/o Shri jai Prakash Dwivedi am EIA Coordinator of Ind Tech House Consult.
2. I have prepared TOR application the proposal number (SIA/UP/MIS/73787/2022, File No. 6989, Project name- Group Housing Project "KVIR Tower" at Plot No: GH-14B, Sector -01, Greater Noida (West), U.P., M/s KVIR Towers Pvt. Ltd. with my team.
3. I have personally visited the site for the present proposal and certify that no construction activity has been undertaken on the proposed site as on date.
4. I have satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
5. Earlier the project was uploaded for TOR which has been expired. Hence we are filing for fresh TOR.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

**RESOLUTION AGAINST AGENDA NO-02**

**The committee discussed the matter and recommended to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report along with following additional TOR points:**

**Additional TOR:**

1. Project proponent should provide plan for SBR technology based STP in adequate capacity.
2. Drone videography of the project site.
3. Project Proponent should adopt 03 villages & develop them as model village. Name of the village along with plan should be submitted.

**Standard terms of reference:**

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.

8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

**3. New Unit for the Production of 1,80,000 MTPA M.S Billets/Ingots by installation of Induction furnace 2x 30 MT Capacity and Expansion of Re Rolling Unit from 18000 MTPA to 1,68,000 MTPA M.S Bar/TMT Bars for at Khasra 217, Village-Godani Basahi,Bahraich., Shri Sanjay Kumar Jain, M/s Sudhesh Industries Pvt. Ltd. File No. 6991/Proposal No. SIA/UP/IND/73869/2022**

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

1. The terms of reference is sought for New Unit for the Production of 1,80,000 MTPA M.S Billets/Ingots by installation of Induction furnace 2x 30 MT Capacity and Expansion of Re

Rolling Unit from 18000 MTPA to 1,68,000 MTPA M.S Bar/TMT Bars for at Khasra 217, Village-Godani Basahi, Bahraich., Shri Sanjay Kumar Jain, M/s Sudhesh Industries Pvt. Ltd.

2. The existing unit, a Rolling Mill, situated at Vill.- Godani, Tehsil- Basahi, Distt.- Bahraich, U.P. is engaged in the production of TMT bars by using MS Billets / Ingots as raw material.
3. Unit has obtained CTO from UPPCB valid till 31/07/2022.
4. Unit has also obtained Authorization under section 10 of Uttar Pradesh Ground Water Act 2019.
5. The EC application is for setting up Induction Furnace 30 T (2 Nos) along with Concast plant. Iron Scrap shall be the raw material for Induction Furnace and its intermediate product Billets and Ingots shall be raw material for Rolling Mill.
6. The project proposes to install secondary hood, air pollution control system and stack of 30 m height on the induction furnace for collection and treatment of process emissions. The furnace will operate on electricity hence fuel burning will not result in emission. The re-heating furnace shall be provided with stack height of 30 m. The particulate matter emissions shall be well within the norms of 150 mg / normal metre cube.
7. There will be no discharge of industrial effluent as cooling water shall be recycled.
8. The dust from air pollution control system and waste oil shall be disposed as per Hazardous Waste Rules 2016 through authorized TSDF/ Recyclers.
9. Salient features details:

Water	250 KLD for Cooling and domestic purpose. In the proposed expansion project, the cooling water 75 KLD shall be required for Induction furnace and 40 KLD shall be required in the re rolling unit.
Minerals (MT)	Steel scrap/ Pig Iron/ Sponge Iron
Power	Power load required shall be 30000 KVA.
Manpower	approx. 70 person

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

The consultant (EIA Coordinator) also submitted an affidavit dated 31/05/2022 mentioning is as follows:

1. I, Samarjit Kumar Goyal, S/o Shri Babu Ram Goyal is EIA Coordinator of Env Development Assistance Systems (I) Pvt. Ltd.
2. I have prepared TOR report for the proposal no. 6991, New Unit for the Production of 1,80,000 MTPA M.S Billets/Ingots by installation of Induction furnace 2x 30 MT Capacity and Expansion of Re Rolling Unit from 18000 MTPA to 1,68,000 MTPA M.S Bar/TMT Bars for at Khasra 217, Village-Godani Basahi, Bahraich., Shri Sanjay Kumar Jain, M/s Sudhesh Industries Pvt. with my team.
3. I have personally visited the site for the present proposal and certify that no construction activity has been undertaken on the proposed site as on date.
4. I have satisfied with that all the necessary data/information required for TOR project preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

### **RESOLUTION AGAINST AGENDA NO. 03**

**The committee discussed the matter and recommended to issue standard terms of reference prescribed by MoEFCC along with following additional TOR for the preparation of EIA:**

#### **Additional TOR:**

1. Complete plan/proposal for slag utilization to be prepared and submitted.

2. Proposal for Air pollution control system along with primary and secondary system to control fugitive emissions to be submitted.
3. Existing green belt detail and proposed plantation along with map to be submitted.
4. Photographs of existing plan along with air pollution control system to be provided
5. Compliance report of CPCB/SPCB direction/guidelines for this category of plants to be submitted.
6. Layout map indicating existing unit as well as proposed unit indicating storage area, plant area, utilities etc.
7. Monitoring site photographs along with person, date, time and place with geo coordinates should be submitted.
8. Proponent shall submit a notarized affidavit mentioning that the unit falls under NCR/ non-attainment cities area or not.
9. Expansion/modernization plan of existing unit.

**Standard terms of reference:**

- 1) Executive Summary.
- 2) Introduction
  - i. Details of the EIA Consultant including NABET accreditation.
  - ii. Information about the project proponent.
  - iii. Importance and benefits of the project.
- 3) Project Description
  - i. Comparative details of existing plant and proposed expansion.
  - ii. Compliance report of CTO/CTE for existing unit.
  - iii. Cost of project and time of completion.
  - iv. Products with capacities for the proposed project.
  - v. If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any
  - vi. List of raw materials required and their source along with mode of transportation.
  - vii. Other chemicals and materials required with quantities and storage capacities
  - viii. Details of Emission, effluents, hazardous waste generation and their management.
  - ix. Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract)
  - x. Process description along with major equipments and machineries, process flow sheet (quantitative) from raw material to products to be provided
  - xi. Hazard identification and details of proposed safety systems.
  - xii. Expansion/modernization proposals:
  - xiii. Copy of all the Environmental Clearance(s) including Amendments thereto obtained for the project from MOEF/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environmental clearances including Amendments shall be provided. In addition, status of compliance of Consent to Operate for the ongoing existing operation of the project from SPCB shall be attached with the EIA-EMP report.
  - xiv. In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.
- 4) Site Details
  - i. Location of the project site covering village, Taluka/Tehsil, District and State, Justification for selecting the site, whether other sites were considered.
  - ii. A toposheet of the study area of radius of 10km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (including all eco-sensitive areas and environmentally sensitive places)
  - iii. Details w.r.t. option analysis for selection of site

- iv. Co-ordinates (lat-long) of all four corners of the site.
- v. Google map-Earth downloaded of the project site.
- vi. Layout maps indicating existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- vii. Photographs of the proposed plant site. If existing, show photographs of plantation/greenbelt, in particular.
- viii. Landuse break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc shall be included. (not required for industrial area)
- ix. A list of major industries with name and type within study area (10km radius) shall be incorporated. Land use details of the study area.
- x. Geological features and Geo-hydrological status of the study area shall be included.
- xi. Details of Drainage of the project upto 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
- xii. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- xiii. R&R details in respect of land in line with state Government policy.

5) Forest and wildlife related issues (if applicable):

- i. Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable)
- ii. Land use map based on High resolution satellite imagery (GPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha)
- iii. Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
- iv. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-à-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon
- v. Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area
- vi. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife

6) Environmental Status

- I. Determination of atmospheric inversion level at the project site and site-specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
- II. AAQ data (except monsoon) at 8 locations for PM10, PM2.5, SO2, NOX, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be based CPCB guidelines and take into account the pre-dominant wind direction, population zone and sensitive receptors including reserved forests.
- III. Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAAQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- IV. Surface water quality of nearby River (100m upstream and downstream of discharge point) and other surface drains at eight locations as per CPCB/MoEF&CC guidelines.
- V. Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF&CC, if yes give details.
- VI. Ground water monitoring at minimum at 8 locations shall be included.
- VII. Noise levels monitoring at 8 locations within the study area.
- VIII. Soil Characteristic as per CPCB guidelines.

- IX. Traffic study of the area, type of vehicles, frequency of vehicles for transportation of materials, additional traffic due to proposed project, parking arrangement etc.
  - X. Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
  - XI. Socio-economic status of the study area.
- 7) Impact and Environment Management Plan
- I. Assessment of ground level concentration of pollutants from the stack emission based on site specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modelling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be assessed. Details of the model used and the input data used for modelling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.
  - II. Water Quality modelling - in case of discharge in water body
  - III. Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor cum-rail transport shall be examined.
  - IV. A note on treatment of wastewater from different plant operations, extent recycled and reused for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under E(P) Rules.
  - V. Details of stack emission and action plan for control of emissions to meet standards.
  - VI. Measures for fugitive emission control
  - VII. Details of hazardous waste generation and their storage, utilization and management. Copies of MOU regarding utilization of solid and hazardous waste in cement plant shall also be included. EMP shall include the concept of waste minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
  - VIII. Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
  - IX. Action plan for the green belt development plan in 33 % area i.e. land with not less than 1,500 trees per ha. Giving details of species, width of plantation, planning schedule etc. shall be included. The green belt shall be around the project boundary and a scheme for greening of the roads used for the project shall also be incorporated.
  - X. Action plan for rainwater harvesting measures at plant site shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the ground water and also to use for the various activities at the project site to conserve fresh water and reduce the water requirement from other sources.
  - XI. Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
  - XII. Action plan for post-project environmental monitoring shall be submitted.
  - XIII. Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with District Disaster Management Plan.
- 8) Occupational Health:
- I. Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers
  - II. Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above mentioned parameters as per age, sex, duration of exposure and department wise.



- III. Details of existing Occupational & Safety Hazards. What are the exposure levels of hazards and whether they are within Permissible Exposure level (PEL). If these are not within PEL, what measures the company has adopted to keep them within PEL so that health of the workers can be preserved,
- IV. Annual report of health status of workers with special reference to Occupational Health and Safety.

9) Corporate Environment Policy

- I. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
- II. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms /conditions? If so, it may be detailed in the EIA.
- III. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
- IV. Does the company have 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? This reporting mechanism shall be detailed in the EIA report.

10) Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.

11) Enterprise Social Commitment (ESC)

- I. Adequate funds (at least 2.5 % of the project cost) shall be earmarked towards the Enterprise Social Commitment based on Public Hearing issues and item-wise details along with time bound action plan shall be included. Socio-economic development activities need to be elaborated upon.

- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.

13) A tabular chart with index for point wise compliance of above TOR.

- 1. Complete process flow diagram describing each unit, its processes and operations, along with material and energy inputs & outputs (material and energy balance).
- 2. Details on blast furnace/ open hearth furnace/ basic oxygen furnace/ladle refining, casting and rolling plants etc.
- 3. Details on installation/activation of opacity meters with recording with proper calibration system
- 4. Details on toxic metals including mercury, arsenic and fluoride emissions
- 5. Details on stack height requirement for integrated steel
- 6. Details on ash disposal and management -Non-ferrous metal
- 7. Complete process flow diagram describing production of lead/zinc/copper/ aluminium, etc.
- 8. Raw materials substitution or elimination
- 9. Details on smelting, thermal refining, melting, slag fuming, and Waelz kiln operation
- 10. Details on Holding and de-gassing of molten metal from primary and secondary aluminum, materials pre-treatment, and from melting and smelting of secondary aluminium
- 11. Details on solvent recycling
- 12. Details on precious metals recovery
- 13. Details on composition, generation and utilization of waste/fuel gases from coke oven plant and their utilization.
- 14. Details on toxic metal content in the waste material and its composition and end use (particularly of slag).
- 15. Trace metals Mercury, arsenic and fluoride emissions in the raw material.
- 16. Trace metals in waste material especially slag.
- 17. Plan for trace metal recovery
- 18. Trace metals in water

**4. Expansion of IT/ITES at Plot No-7, Sector-Techzone 4, Greater Noida., M/s A.L Softweb Pvt. Ltd. File No. 7017/Proposal No. SIA/UP/MIS/74713/2022**

The consultant informed the committee that they are strictly following the rules, regulations and other instructions of QCI/NABET. A presentation was made by the project proponent along with their consultant M/s Aplinka Solutions & Technologies Pvt. Ltd. The project proponent informed that the committee that the environmental clearance for the existing project was issued by SEIAA, UP vide letter no. 252/Parya/SEIAA/4506-4808/2020, dated 24/08/2020 for the plot area 91,308 m<sup>2</sup> (22.64 acres) and built up area 2.96.352.347 m<sup>2</sup> respectively. The project proponent/consultant during the presentation also informed that the standard terms of reference for the above project proposal has already been issued through online parivesh portal on 08/04/2022.

**RESOLUTION AGAINST AGENDA NO. 04**

In view of above, the committee discussed the matter and directed the project proponent to prepare the environment impact assessment report on the basis of standard terms of reference issued through online parivesh portal along with following additional TOR points:

1. Certified compliance report for the existing environmental clearance from IRO, MoEFCC, Lucknow.
2. Structural stability certificate should be vetted from IITs/ reputed institute.

**5. Proposed Plotting and Infrastructure Development of Zonal Plan of Prabandh Nagar Residential Scheme at Village-Ghailla, Allunagar Diguria & Kakauli, District- Lucknow, Shri K.K. Bansala, Executive Engineer, Zone-4 Lucknow Development Authority, Vipin Khand, Gomti Nagar, Lucknow. File No. 7022/Proposal No. SIA/UP/MIS/73827/2022**

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

1. The terms of reference are sought for Plotting and Infrastructure Development of Zonal Plan of Prabandh Nagar Residential Scheme located at Village-Ghailla, Allunagar Diguria & Kakauli District- Lucknow, Uttar Pradesh.
2. The proposed project is covering an area of 969.38 ha which is more than 50.00 ha and it is covered under item 8 (b) of EIA notification dated 14/09/2006 and subsequent amendments thereof.
3. Salient features of the project:

Plot area	9693775.91 m <sup>2</sup>
Built-up Area	8735508.92 m <sup>2</sup>
Plotted Development	2327135.45 m <sup>2</sup>
Green Area	916805.10
Total Expected Population	1292301
Electric Load	33KV
Source of water supply	Borewell/Water works
Total Consumption of Water	125MLD
Total MSW generated	381170.05
Proposed rainwater harvesting pits	5394nos.
STP capacity	100MLD
Parking Provided-	21652 ECS

Total Project Cost	4790 Crore
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**4. Land use details:**

S. No.	Particulars	Area (m <sup>2</sup> )	%age
1	Total Plot Area	9693775.91	100
2	Total Considered Area	8641687.72	89.15
3	Road Widening Area (as per master plan)	1052088.19	10.85
<b>Considered Area Break-up</b>			
A	Total Road Area	2440165.99	28.23
B	Green Area	916805.10	10.61
C	Water body Area	415623.61	4.81
D	River Area	148570	1.71
E	Ground Coverage Area	4720523.02	54.63

**5. Landscape plan:**

S.No.	Description	Units	Percentage (%)
1.	Total plot area	9693775.91sqm	100
2.	Total Road Widening Area	1052088.19 sqm	10.85
3.	Total Considered Area	8641687.72 sqm	89.15
4.	Total green area	916805.1 sqm	10.61
5.	Softscaping area (tree plantation)	779284.33	85
6.	Hardscaping area (gardening)	137520.8	15

**6. Population details:**

Population	Nos.
Residential	173214
Floating	111908
Public Areas Staff	1007179
Total Expected Population	12,92,301

**7. Water calculation details:**

S. no.	Water Use	Population	Per Capita in (LPCD)	Water Requirement (KLD)	Waste Water Generation (KLD)
1.	Residential	173214	86	14896.4	11917.12
2.	Floating	111908	15	1678.62	1342.896
3	Public Areas Staff	1007179	45	45323.05	36258.44
<b>TOTAL DOMESTIC WATER REQUIREMENT</b>				61898.07	49518.456
4.	Gardening/Landscape Area	916805.1	1 l/m <sup>2</sup>	916.8051	Nil
<b>TOTAL WATER REQUIREMENT</b>				124712.94	99036.912

**8. Total 5394 nos. sets of recharge pits and de silting tank are required of following size:**

- De silting tank = 2 x 1.75 x 1.5 m. effective depth
- Recharge pit of size= 2 Nos. 1.75 m Dia. & 3m effective depth

**9. Total CER Budget Allocation = 23.95Crore (0.5 % of the total capital investment i.e. 4790Crore).**

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

The consultant (EIA Coordinator) also submitted an affidavit dated 18/05/2022 mentioning is as follows:

1. I, Dr. Rajesh Kumar Singh, S/o Shri Gagannath Singh is EIA Coordinator of Sawen Consultancy Pvt. Ltd.
2. I have prepared TOR report for the proposal number SIA/UP/MIS/73827/2022, Project name-Proposed Plotting and Infrastructure Development of Zonal Plan of Prabandh Nagar Residential Scheme at Village-Ghailla, Allunagar Diguria & Kakauli, District- Lucknow, M/s Lucknow Development Authority with my team.
3. I have personally visited the site of proposal and certify that no construction activity has been undertaken on the proposed site for the present proposal.

4. I have satisfied with that all the necessary data/information required for EIA/EMP report preparations are true and correct.
5. I certify that this project has been uploaded for the first time on Parivesh Portal.
6. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

**RESOLUTION AGAINST AGENDA NO-05**

**The committee discussed the matter and recommended to issue the standard terms of reference (TOR) for the preparation of Environment Impact Assessment Report:**

**Standard terms of reference:**

1. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. The plan should include the provision of link road from mining area to main road with black topping to prevent air pollution due to dust emission. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.

21. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
22. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. Examine the probable displacement/ disturbance of human/wild animal/birds settlement/migration due to impact of proposed project and suggest the suitable mitigation measures
24. There should be provision of temporary shelters for workers with provision of potable drinking water, toilet facility separate for men and women to prevent and stop open defecation at project site.
25. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

**6. Stone (Sand stone) Mining at Araj No-732, Village: Bhagauti Dei, Tehsil-Chunar, Mirzapur., Shri Manoj Kumar Singh., Area-1.01 Ha. File No. 7043/Proposal No. SIA/UP/MIN/72019/2022**

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

1. The terms of reference are sought for Stone (Sand stone) Mining at Araj No-732, Village: Bhagauti Dei, Tehsil-Chunar, Mirzapur, U.P., (Leased Area-1.01 Ha.).
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/72019/2022		
2. File No. allotted by SEIAA, UP	7043		
3. Name of Proponent	M/S RAJ ASSOCIATES Proponent - Shri Manoj Kumar Singh S/o Shri Shobhnath Singh		
4. Full correspondence address of proponent and mobile no.	R/O- Lohara Dih, Kapsethi, District - Varanasi (U.P.)		
5. Name of Project	Building Stone (Sand Stone)Mining Project		
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 732		
7. Name of River	NA		
8. Name of Village	Bhagauti Dei		
9. Tehsil	Chunar		
10. District	Mirzapur (U.P)		
11. Name of Minor Mineral	Building Stone (Sand Stone)Mining Project		
12. Sanctioned Lease Area (in Ha.)	1.01 Ha.		
13. Mineable Area (in Ha.)	0.957 ha.(Safety area 0.053 Ha.)		
14. Zero level mRL	NA		
15. Max. & Min mrl within lease area	Maximum mRL 115 mRL Minimum mRL 96 mRL		
16. Pillar Coordinates (Verified by DMO)	<b>Pillar</b>	<b>Latitude(N)</b>	<b>Longitude(E)</b>
	A	25° 03'13.6"N	82° 59'10.4"E
	B	25° 03'13.9"N	82° 59'12.5"E
	C	25° 03'08.6"N	82° 59'12.6"E
	D	25° 03'08.5"N	82° 59'10.2"E
17. Total Geological Reserves	1,95,480 m <sup>3</sup>		
18. Total Mineable Reserves	30,300 m <sup>3</sup> per year as per LOI		
19. Total Proposed Production	1,51,500 m <sup>3</sup>		
20. Proposed Production/year	30,300 m <sup>3</sup> per year		
21. Sanctioned Period of Mine lease	10 Year		
22 Total proposed quantity for 10 years	3,00,300 m <sup>3</sup>		

22. Method of Mining	Open cast, semi-mechanized	
23. No. of working days	250	
24. Working hours/day	8 hours/day	
25. No. Of workers	23	
26. No. Of vehicles movement/day	10-15 Vehicles movement/day	
27. Type of Land	Building Stone (Sand Stone)Mining Project	
28. Ultimate Depth of Mining	21.0 m in 5 years as per approved mining plan	
29. Nearest metalled road from site	SH-5A about 4.50 km towards East direction the project site.	
30. Water Requirement	PURPOSE	REQUIREMENT (KLD)
	Drinking water	0.33 KLD
	Suppression of dust	1.35 KLD
	Plantation	1.01 KLD
	Others (if any)	-
	Total	2.69 KLD approx
31. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA 0200 and valid up to 30 Dec. 2022	
32. Any litigation pending against the project or land in any court	No	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. - 3433/Khanij/2022 date 3/03/2022	
34. Details of Lease Area in approved DSR	Page No- 11 Sl. No- 15	
35. Proposed EMP cost	Rs. 6,10,580 /-	
36. Total Project cost	Rs. 65,00,000/-	
37. Length and breadth of Haul Road	150 m length and 6.0 m width	
38. No. of Trees to be Planted	1010	

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

The project proponent/consultant (EIA Coordinator) also submitted an affidavit dated 10/05/2022 mentioning is as follows:

- I, Dr. Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
- I have prepared TOR Project for the Proposal No. SIA/UP/MIN/72019/2022 (File No. - 7043) M/S RAJ ASSOCIATES, Proponent - Shri Manoj Kumar Singh S/o Shri Shobhnath Singh of "Building Stone (Sand stone) Mining" located at Arajai No - 732 (Area- 1.01 Ha.) in Village: Bhagauti Dei, Tehsil-Chunar, District Mirzapur, Uttar Pradesh with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for TOR Project presentations are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.
- I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

## **RESOLUTION AGAINST AGENDA NO. 06**

The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:

### **Additional TOR:**

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. Combined KML of all mines in a cluster should be submitted at the time of EIA.
4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
9. 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.
10. 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.

## **7. Stone Mining at Araj No-703, Village:Bhagauti Dei, Chunar, Mirzapur., Shri Ashok Kumar Rai, M/s Shriram Enterprises Area-1.01 Ha. File No. 7044/Proposal No. SIA/UP/MIN/72033/2022**

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

1. The terms of reference are sought for Building Stone (Sand Stone) Mining at Arazi No. – 703, Village- Bhagauti Dei, Tehsil- Chunar, District- Mirzapur, U.P., (Leased Area – 1.01 ha.), M/s Shriram Enterprises.
2. Salient features of the project as submitted by the project proponent:

1. On-line proposal No.	SIA/UP/MIN/72033/2022
2. File No. allotted by SEIAA, UP	7044
3. Name of Proponent	M/S Shriram Enterprises Proponent - Shri Ashok Kumar Rai S/o Sh. Shiv Pujan Singh
4. Full correspondence address of proponent and mobile no.	R/O- S – 20/53 Plot No. – 57- 58, Buddha Vihar Colony, Mall Road Cantt District - Varanasi (U.P.)
5. Name of Project	Building Stone (Sand Stone)Mining Project
6. Project location (Plot/Khasra/Gata No.)	Arazi No. 703

7. Name of River	NA			
8. Name of Village	Bhagauti Dei			
9. Tehsil	Chunar			
10. District	Mirzapur (U.P)			
11. Name of Minor Mineral	Building Stone (Sand Stone)Mining Project			
12. Sanctioned Lease Area (in Ha.)	1.01 Ha.			
13. Mineable Area (in Ha.)	0.957 ha.(Safety area 0.053 Ha.)			
14. Zero level mRL	NA			
15. Max. & Min mrl within lease area	Maximum mRL 121 mRL Minimum mRL 100 mRL.			
16. Pillar Coordinates (Verified by DMO)	Pillar	Latitude(N)	Longitude(E)	
	A	25° 03'53.0"N	82° 59'40.6"E	
	B	25° 03'52.8"N	82° 59'43.0"E	
	C	25° 03'47.8"N	82° 59'43.4"E	
	D	25° 03'47.7"N	82° 59'41.2"E	
17. Total Geological Reserves	2,31,360 m <sup>3</sup>			
18. Total Mineable Reserves	30,300 m <sup>3</sup> per year as per LOI			
19. Total Proposed Production	1,51,500 m <sup>3</sup>			
20. Proposed Production/year	30,300 m <sup>3</sup> per year			
21. Sanctioned Period of Mine lease	10 Year			
22. Total proposed quantity for 10 years	3,03,000 m <sup>3</sup> for 10 years			
23. Method of Mining	Open cast, semi-mechanized			
24. No. of working days	250			
25. Working hours/day	8 hours/day			
26. No. Of workers	23 Approx.			
27. No. Of vehicles movement/day	10-15 Vehicles movement/day			
28. Type of Land	Building Stone (Sand Stone)Mining Project			
29. Ultimate Depth of Mining	21 m for five year as per approved mining plan			
30. Nearest metalled road from site	SH-5A about 3.75 km towards East direction the project site.			
31. Water Requirement	PURPOSE		REQUIREMENT (KLD)	
	Drinking water		0.33 KLD	
	Suppression of dust		1.35 KLD	
	Plantation		1.01 KLD	
	Others (if any)		-	
	Total		2.69 KLD approx	
32. Name of QCI Accredited Consultant with QCI No And period of validity.	Environmental Research and Analysis, Lucknow (U.P) Certificate No. NABET/EIA/1922/RA 0200 and valid up to 30 Dec. 2022			
33. Any litigation pending against the project or land in any court	No			
34. Details of 500 m Cluster Map & certificate issued by Mining Officer	Letter No. - 3434/Khanij/2022 date 3/03/2022			
35. Details of Lease Area in approved DSR	Page No- 18 Sl. No- 36			
36. Proposed EMP cost	Rs. 6,10,580 /-			
37. Total Project cost	Rs. 75,00,000/-			
38. Length and breadth of Haul Road	150 m length and 6.0 m width			
39. No. of Trees to be Planted	1010			

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

The consultant (EIA Coordinator) also submitted an affidavit dated 10/05/2022 mentioning is as follows:



1. I, Dr. Vishnu Kumar Awasthi S/o Lt. R G Awasthi is EIA Coordinator of M/s Environmental Research and Analysis, Lucknow (U.P.), Accreditation Certificate No- NABET/ EIA/ 1922/RA 0200, valid till- 30/12/2022.
2. I have prepared TOR Project for the Proposal No. SIA/UP/MIN/72033/2022 (File No. - 7044) M/S Shriram Enterprises, Proponent - Shri Ashok Kumar Rai S/o Sh. Shiv Pujan Singh of “Building Stone (Sand stone) Mining” located at Arajai No - 703 (Area- 1.01 Ha.) in Village: Bhagauti Dei, Tehsil-Chunar, District Mirzapur, Uttar Pradesh with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for TOR Project presentations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

### **RESOLUTION AGAINST AGENDA NO. 07**

**The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:**

#### **Additional TOR:**

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
3. Combined KML of all mines in a cluster should be submitted at the time of EIA.
4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
9. 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.
10. 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.

**8. Soil Mining Village-Amoli Hissampur, Tehsil-Ramnagar, Barabanki., Shri Hitendra Verma, Area : 1.128. File No. 7049/Proposal No. SIA/UP/MIN/269649/2022**

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

1. The environmental clearance is sought for Ordinary Earth Mining at Arajji/Gata no.- 704, 813, 814 & 816, Village-Amoli Hissampur, Tehsil-Ramnagar, District-Barabanki, U.P., (Leased Area-1.128 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/269649/2022			
2.	File No. allotted by SEIAA, UP	7049			
3.	Name of Proponent	Shri Hitendra Verma S/o Shiv Sharan Verma			
4.	Full correspondence address of proponent and mobile no.	Shri Hitendra Verma S/o Shiv Sharan Verma R/o OC-7, Flat No. 904, Orange County, GH-4, Ahinsa Khand-01, Indirapuram, Ghaziabad, Uttar Pradesh. E-mail Id- hitendraverma5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village –Amoli Hissampur, Tehsil-Ramnagar, District–Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –704, 813, 814 & 816, Village –Amoli Hissampur, Tehsil-Ramnagar, District–Barabanki, Uttar Pradesh			
7.	Name of Village	Amoli Hissampur			
8.	Tehsil	Ramnagar			
9.	District	Barabanki			
10.	Name of Minor Mineral	Soil Mining			
11.	Sanctioned Lease Area (in Ha.)	1.128 ha.			
12.	Max. & Min mRL within lease area	Highest-119mRL & Lowest-118mRL			
13.	Pillar Coordinates (Verified by DMO)	Plot No.	Points	Latitude	Longitude
		704	A	27°6'56.26"N	81°22'2.83"E
			B	27°6'54.92"N	81°22'4.44"E
			C	27°6'52.58"N	81°22'2.42"E
			D	27°6'53.83"N	81°22'0.69"E
		813	A	27°6'47.75"N	81°22'9.14"E
			B	27°6'45.71"N	81°22'11.90"E
			C	27°6'45.34"N	81°22'11.52"E
			D	27°6'47.30"N	81°22'8.73"E
		814	C	27°6'45.34"N	81°22'11.52"E
			D	27°6'47.30"N	81°22'8.73"E
			E	27°6'46.80"N	81°22'8.33"E
			F	27°6'44.98"N	81°22'11.18"E
		816	F	27°6'44.98"N	81°22'11.18"E
			G	27°6'45.97"N	81°22'9.61"E
			H	27°6'44.89"N	81°22'8.54"E
			I	27°6'43.93"N	81°22'10.00"E
14.	Total Geological Reserves	24816 m <sup>3</sup>			
15.	Total Mineable Reserve (as per Approved Mine Plan)	22334 m <sup>3</sup>			
16.	Total Proposed Production	21316m <sup>3</sup> (for 3 months)			
17.	Proposed Production (In 3 months)	21316m <sup>3</sup> (for 3 months)			
18.	Sanctioned Period of Mine lease	03 months			
19.	Method of Mining	Opencast, Semi-Mechanized			
20.	No. of working days	90			
21.	Working hours/day	8			

22.	No. of worker	30
23.	No. of vehicles movement/day	19
24.	Type of Land	Private land
25.	Ultimate of Depth of Mining	2.2m
26.	Nearest metalled road from site	380m
27.	Water Requirement	PURPOSE
		Drinking
		Suppression of dust
		Plantation
		Total
		REQUIREMENT (KLD)
		0.30 KLD
		1.52 KLD
		0.10 KLD
		1.92 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH (Servicing Environment and Development) Lucknow UP Certificate no. NABET/EIA/2124/RA 0224 Valid Till May 01,2024
29.	Any litigation pending against the project or land in any court	No
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1134/AJA-II dated 25.04.2022
31.	Details of Lease Area in approved DSR	1.128 ha.
32.	Proposed CER cost	Rs. 14000
33.	Proposed EMP cost	Total project cost- Rs 7 Lakhs, EMP cost- Rs. 61280
34.	Length and breadth of Haul Road	380m & 6m
35.	No. of Trees to be Planted	50

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/05/2022 mentioning is as follows:

- I Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of M/s PARAMARSH (Servicing Environment and Development, Lucknow).
- I have prepared EC application report for the (Proposal No. SIA/UP/MIN/269649/2022, soil mine by Shri Hitendra Verma) with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for EC application preparation are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.
- I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

### **RESOLUTION AGAINST AGENDA NO. 08**

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions as annexed at Annexure-2 to these minutes

**9. Soil Mining Village-Meerpur, Tehsil-Nawabganj, Barabanki, Shri Jitendra Singh, M/s K. M. Construction., Area : 0.809 ha. File No. 7050/Proposal No. SIA/UP/MIN/267689/2022**

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

1. The environmental clearance is sought for Ordinary Earth Mining at Araj/Gata no.- 1069kh, Village-Meerpur, Tehsil-Nawabganj, District-Barabanki, U.P., (Leased Area-0.809 ha.), M/s K.M. Construction.

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

1.	On-line proposal No.	SIA/UP/MIN/267689/2022			
2.	File No. allotted by SEIAA, UP	7050			
3.	Name of Proponent	M/s K.M. Construction (Jitendra Singh)			
4.	Full correspondence address of proponent and mobile no.	M/s K.M. Construction (Jitendra Singh) R/o Sachivalaya Colony, Ashoknagar, Aminabad, Lucknow, Uttar Pradesh. E-mail Id- kmconstruction5418@gmail.com			
5.	Name of Project	Ordinary Earth Mining Village –Meerpur, Tehsil-Nawabganj, District–Barabanki, Uttar Pradesh			
6.	Project Location (Plot.Khasra/Gata No.)	Gata No. –1069kh, Village –Meerpur, Tehsil-Nawabganj, District–Barabanki, Uttar Pradesh			
7.	Name of Village	Meerpur			
8.	Tehsil	Nawabganj			
9.	District	Barabanki			
10.	Name of Minor Mineral	Soil Mining			
11.	Sanctioned Lease Area (in Ha.)	0.809 ha.			
12.	Max. & Min mRL within lease area	Highest-118mRL & Lowest-117mRL			
13.	Pillar Coordinates (Verified by DMO)	Plot No.	Pillar	Latitude	Longitude
		1069kh	A	26°59'57.17"N	81°7'22.26"E
			B	26°59'54.55"N	81°7'24.87"E
			C	26°59'54.09"N	81°7'23.83"E
			D	26°59'54.62"N	81°7'23.36"E
			E	26°59'53.73"N	81°7'22.47"E
			F	26°59'53.11"N	81°7'22.97"E
			G	26°59'52.08"N	81°7'21.88"E
			H	26°59'53.79"N	81°7'20.85"E
			I	26°59'54.45"N	81°7'21.64"E
			J	26°59'55.34"N	81°7'20.62"E
14.	Total Geological Reserves	17798 m <sup>3</sup>			
15.	Total Mineable Reserve (as per Approved Mine Plan)	16018 m <sup>3</sup>			
16.	Total Proposed Production	10000m <sup>3</sup> (for 3 months)			
17.	Proposed Production (In 3 months)	10000m <sup>3</sup> (for 3 months)			
18.	Sanctioned Period of Mine lease	03 months			
19.	Method of Mining	Opencast, Semi-Mechanized			
20.	No. of working days	90			
21.	Working hours/day	8			

22.	No. of worker	20	
23.	No. of vehicles movement/day	11	
24.	Type of Land	Private land	
25.	Ultimate of Depth of Mining	2.2m	
26.	Nearest metalled road from site	220m	
27.	Water Requirement	PURPOSE	REQUIREMENT (KLD)
		Drinking	0.20 KLD
		Suppression of dust	0.88 KLD
		Plantation	0.10 KLD
		Total	1.18 KLD
28.	Name of QCI Accredited Consultant with QCI No and period of validity.	PARAMARSH (Servicing Environment and Development) Lucknow UP Certificate no. NABET/EIA/2124/RA 0224 Valid Till May 01,2024	
29.	Any litigation pending against the project or land in any court	No	
30.	Details of 500 m Cluster Certificate verified by Mining Officer	vide letter no. 1093/AJA-II dated 02.04.2022	
31.	Details of Lease Area in approved DSR	0.809 ha.	
32.	Proposed CER cost	Rs. 10,000	
33.	Proposed EMP cost	Total project cost- Rs 5 Lakhs, EMP cost- Rs. 54620	
34.	Length and breadth of Haul Road	220m & 6m	
35.	No. of Trees to be Planted	50	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 13/05/2022 mentioning is as follows:

- I Surendra Vikram Ghavri S/o Shri Pratap Kumar is EIA Coordinator of M/s PARAMARSH (Servicing Environment and Development, Lucknow).
- I have prepared EC application report for the (Proposal No. SIA/UP/MIN/267689/2022, soil mine by M/s K.M. Construction, Shri Jitendra Singh) with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for EC application preparation are true and correct.
- I certify that no mining activity has been undertaken on the project site for the present proposal.
- I certify that this project has been uploaded for this first time on Parivesh portal. In case the project has been uploaded again due to any reason, the withdrawals of previous project have been accepted by SEIAA, UP on Parivesh Portal.
- I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

### **RESOLUTION AGAINST AGENDA NO. 09**

**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-2 to these minutes**

**10. Stone/ Khanda, Boulder, Gitti, Ballast Mining at Araj No. 791 Kha, Khand No. 04, Village: Paswara, Tehsil: Sada, Mahoba, Smt Pawan Kumari, M/s Ankit Construction, Area: 4.00 Ha. File No. 7058/Proposal No. SIA/UP/MIN/74921/2022**

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

1. The terms of reference are sought for Stone/ Khanda, Boulder, Gitti, Ballast Mining at Araj No. 791 Kha, Khand No. 04, Village: Paswara, Tehsil: Sada, Mahoba, U.P., (Leased Area: 4.00 Ha.), M/s Ankit Construction.

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

1. On-line proposal No.	SIA/UP/MIN/74921/2022		
2. File no. allotted by SEIAA,UP	7058		
3. Name of Proponent	M/s Ankit Construction, Prop. Smt Pawan Kumari W/o Late Shri Kishan Babu		
4.Full correspondence address of proponent and mobile no.	R/o- Mo. Balaji Market & Thana-Maudhaha, District: Hamirpur, U.P. Pin Code- 210504		
5. Name of Project	Building Stone/ Khanda, Boulder, Gitti & Red Morrum Mine		
6. Project location (Plot/Khasra/Gata No.)	Araji No.791 Kha, Khand No.: 04		
7. Name of River	-		
8.Name of Village	Paswara		
9. Tehsil	Sadar		
10.District	Mahoba, U.P.		
11. Name of Minor Mineral	Building Stone “Khanda, Boulder, Gitti & Red Morrum”		
12. Sanctioned Lease Area (in Ha.)	Total Lease Area: 4.0 ha		
13. Mineable Area (in Ha.)	4.0 Ha		
14. Zero Level mRL	-		
15. Max. & Min mRL within lease area	Highest Point :238 mRL Lowest Point :196 mRL		
16. Pillar Coordinates (Verified by DMO)	Sanction Lease Area Co-ordinate		
(Source: Verified Khasra Map)	Pillars	Latitude (N)	Longitude (E)
	A	25°17'33.39"N	79°57'31.91"E
	B	25°17'33.51"N	79°57'32.31"E
	C	25°17'29.31"N	79°57'41.12"E
	D	25°17'28.18"N	79°57'41.35"E
	E	25°17'26.86"N	79°57'33.05"E
17. Total Geological Reserves (Source: Approved Mining Plan)	30,86,962m <sup>3</sup>		
18. Total Mineable Reserves (Source: Approved Mining Plan)	13,39,137m <sup>3</sup>		
19. Total Proposed Production (in five years)	6,20,000 m <sup>3</sup>		
20. Proposed Production/year	1,24,000 m <sup>3</sup> per annum		
21. Sanctioned Period of Mine lease	10 years		
22. Method of Mining	Opencast, semi-mechanized		
23. No. of Working days	260 Days		
24. Working hours/day	8 -10 hours/day		
25. No. Of Workers	53		
26. No. of vehicles movement/day	33 Units (Assumed Loading Capacity: 40 T/Unit)		
27. Type of Land	State Government Land		
28. Ultimate Depth of Mining	36 m (238 mRL – 202mRL) (Source: Approved Mining Plan)		
29. Nearest metalled road from site	1100 m		
30.Water Requirement	Purpose	Requirement (KLD)	

	Drinking	0.265
	Suppression of Dust	7.7
	Plantation	8.0
	Total	15.965
31. Name of QCI Accredited Consultant with QCI No. and period of validity.	GLOBUS ENVIRONMENT ENGINEERING SERVICES Certificate No. NABET/EIA/1821/IA0034, Valid Till June23/2022	
32. Any litigation pending against the project or hand in any court	No	
33. Details of 500 m Cluster Map & certificate issued by Mining Officer	Cluster certificate issued by DMO (Mining Section), Mahoba Letter No. 2066/एमोएमोसीो-30/2021-22, Date – 26.10.2021	
34. Details of Lease Area in approved DSR	Letter No.6281/एमोएमोसीो-30खनिज82020-2021 Dated: 27.02.2021	
35. Proposed CER Cost	Rs. 8.15 Lakhs (2% of the total Project Cost)	
36. Proposed EMP Cost	Rs. 29.88 Lakhs	
37. Length and width of Approach Road	Approach Road Length 1100 m & Width 7 m	
38. No. of Trees to be Planted	4000 Trees	

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

The consultant (EIA Coordinator) also submitted an affidavit dated 18/05/2022 mentioning is as follows:

1. I, Mr. Akhilesh Gupta, S/o Sri Omkar Gupta is EIA Coordinator of Globus Environment Engineering Services.
2. I have prepared Form-1, Pre-feasibility report and standard ToR (as per MoEFCC) for the Proposal (SIA/UP/MIN/74921/2022 & Stone/ Khanda, Boulder, Gitti, Ballast Mining at Araji No. 791 Kha, Khand No. 04, Village: Paswara, Tehsil: Sada, Mahoba, U.P., (Leased Area: 4.00 Ha.) with my team.
3. I have personally visited the site of proposal.
4. I have satisfied with that all the necessary data/information required for form 1, Pre-feasibility report and standard TOR (as per MoEF&CC) preparations are true and correct.
5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

### **RESOLUTION AGAINST AGENDA NO. 10**

**The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:**

#### **Additional TOR:**

1. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
2. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.

3. Combined KML of all mines in a cluster should be submitted at the time of EIA.
4. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
5. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
6. 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.
7. 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.
8. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
9. 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.
10. 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.

**11. Sand Mining From Ganga River Bed in Gata No-140/3 & 4 at Village-Basaratpur, Tehsil- Chunar, District- Mirzapur Smt. Madhuri Singh., M/s Vidhata Associate., area- 9.0 ha. File No. 7059/Proposal No. SIA/UP/MIN/76265/2022**

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

1. The terms of reference are sought for Sand Mining From Ganga River Bed in Gata No-140/3 & 4 at Village-Basaratpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased area- 9.0 ha.), M/s Vidhata Associate.
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/76265/2022						
2.	File No. allotted by SEIAA, UP	7059						
3.	Name of Proponent	M/s Vidhata Associate Smt. Madhuri Singh (Prop)						
4.	Full correspondence address of proponent and mobile no.	R/o: Champa Kunj, Nagwan Lanka, Varanasi, Uttar Pradesh- 221005 Mobile no. – 8765366509 E mail ID - <a href="mailto:vidhatasandmzp@gmail.com">vidhatasandmzp@gmail.com</a>						
5.	Name of Project	River bed ordinary sand mining having lease area- 9.0 ha (22.23 acre) along river Ganga in Gata No-140/3 & 4 at Village-Basaratpur, Tehsil- Chunar, District- Mirzapur, U. P. of M/s Vidhata Associate.						
6.	Project Location (Plot. Khasra/Gata No.)	Gata No-140/3 & 4						
7.	Name of River	Ganga River						
8.	Name of Village	Basaratpur						
9.	Tehsil	Chunar						
10.	District	Mirzapur						
11.	Name of Minor Mineral	River bed ordinary sand mining						
12.	Sanctioned Lease Area (in Ha.)	9.0 ha						
13.	Max. & Min mRL within lease area	The highest level is 61.30 mRL The lowest level is 59.50 mRL						
14.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar No</th><th>Latitude</th><th>Longitude</th></tr> </thead> <tbody> <tr> <td>A</td><td>25° 09' 11.17"N</td><td>82° 52' 51.02"E</td></tr> </tbody> </table>	Pillar No	Latitude	Longitude	A	25° 09' 11.17"N	82° 52' 51.02"E
Pillar No	Latitude	Longitude						
A	25° 09' 11.17"N	82° 52' 51.02"E						



		B	25° 09' 10.83"N	82° 52' 58.04"E
		C	25° 08' 54.48"N	82° 52' 52.62"E
		D	25° 08' 55.26"N	82° 52' 46.62"E
15.	Total Geological Reserves	3,60,000 m <sup>3</sup>		
16.	Total Mineable Reserve	2,06,847 m <sup>3</sup>		
17.	Total Proposed Production	9,00,000 m <sup>3</sup> (5 Year)		
18.	Proposed Production /year (as per LoI)	1,80,000 m <sup>3</sup> per annum or 2,70,000 Tons per annum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Production of mine/day	800 m <sup>3</sup> /day		
21.	Method of Mining	Opencast semi -mechanized		
22.	No. of working days	225		
23.	Working hours/day	8		
24.	No. of worker	29		
25.	No. of vehicles movement/day	100		
26.	Type of Land	Govt./Non Forest Land		
27.	Depth of Mining	3.0 m ( For Mining Plan Period )		
28.	Nearest metalled road from site	0.55 km		
29.	Water Requirement	PURPOSE		
		Drinking	- 0.29 KLD	
		Suppression of dust	- 6.6 KLD	
		Plantation	- 9.0 KLD	
		Others (if any)	- 0.00 KLD	
		Total	- 18.5 KLD	
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till –01 May 2024		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No-2870/Khanij-nivida sah e-nilami/balu/2021dated 27/12/2021		
33.	Details of Lease Area in approved DSR	DSR Letter No-8075/Khanij/shuddhi patra/2022 dated 17/05/2022 (shudhipatra)		
34.	Project Cost	1.35 Crore/annum		
35.	Proposed CER cost	2.70 lacs/annum		
36.	Proposed EMP cost	Apply for ToR		
37.	Length and breadth of Haul Road	Length – 0.55 km, Breadth – 6.00 m		
38.	No. of Trees to be Planted	9,000		

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

The consultant (EIA Coordinator) also submitted an affidavit dated 11/05/2022 mentioning is as follows:

- I, Pankaj Srivastava S/o Sri V.V. Srivastava am EIA Coordinator of Paramarsh Servicing Environment and Development.
- I have prepared Form-1, Pre-feasibility report and standard ToR (as per MoEFCC) for the proposed river bed ordinary Sand Mining from Ganga River Bed in Gata No-140/3 & 4 at Village-Basaratpur, Tehsil- Chunar, District- Mirzapur, U.P., (Leased area- 9.0 ha.), M/s Vidhata Associate, Proponent-Smt. Madhuri Singh, Proposal No. SIA/UP/MIN/76265/2022 with my team.
- I have personally visited the site of proposal.
- I have satisfied with that all the necessary data/information required for form 1, Pre-feasibility report and standard TOR (as per MoEF&CC) preparations are true and correct.

5. I certify that no mining activity has been undertaken on the project site for the present proposal.
6. I certify that this project has been uploaded for the first time on Parivesh Portal. In case the project has been uploaded again due to any reason, the withdrawal of previous project has been accepted by SEIAA, U.P. on Parivesh Portal.
7. I certify that there is no mismatch between information/data provided on online application and hard copy/presentation submitted.

**RESOLUTION AGAINST AGENDA NO. 11**

**The committee discussed the matter and recommended to issue the standard terms of reference for the preparation of EIA as annexed at Annexure-1 to the minutes. The committee also stipulated following additional TOR Points:**

**Additional TOR:**

1. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be submitted at the time of EIA presentation.
  2. To ensure proper monitoring, the project proponent/consultant should provide evidence in for of (A) Raw Data (B) Logbook of their site visit along with activities carried out during monitoring (C) Real time photographs showing monitoring machine, public, lab person etc.
  3. EIA coordinator & FAE should give a photo affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project.
  4. Combined KML of all mines in a cluster should be submitted at the time of EIA.
  5. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing.
  6. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site.
  7. 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.
  8. 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.
  9. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a proper map to be submitted at the time of EIA presentation.
  10. 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.
  11. 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.
12. **Sand/Morrum Mining from Rihand Riverbed at Araj No.-246, Khand No.-Sa, Village-Khebandha, Tehsil-Obra, Sonbhadra, Shri Sachin Agarwal, M/s Omaxe Minerals Pvt. Ltd., Area-7.00 Ha. File No. 6384 Proposal No. SIA/UP/MIN/64075/2021**

**RESOLUTION AGAINST AGENDA NO. 12**

The project proponent requested to defer the matter in next SEAC meeting. The committee agreed with the request made by the project proponent and directed to defer the matter in upcoming SEAC meeting. The matter shall be discussed after online request received from project proponent through online portal.

13. Sand/Morrum Mining from Yamuna Riverbed, Khand No.-6, Gata No.-01 (Part), 02, 03, (Part), 2139, 2138, 2137 (Part), 2136 (Part) at Village-Jauharpur, Tehsil- Banda, District- Banda, U.P., Area-15.0 Ha., File No. 4572/Proposal No. SIA/UP/MIN/29933/2018

**RESOLUTION AGAINST AGENDA NO. 13**

The committee went through the District Magistrate, Banda letter no. 886/Khanij-30/Banda, dated 28/04/2022 and observed that District Magistrate, Banda mentioned that the expert member of environment is not available at the district level and requested to nominate two expert members of environment so that the committee inspect the site and factual report may be sent to SEIAA.

The committee discussed the matter and nominated Dr. Brij Bihari Awasthi, Member, SEAC-1 and second member of the committee may be nominated by Director, Directorate of Environment, Lucknow for joint inspection of the mining site and committee provide the factual report within 15 days to the SEAC.

**(Dr. Brij Bihari Awasthi)**  
**Member**

**(Umesh Chandra Sharma)**  
**Member**

**(Dr. Ratan Kar)**  
**Member**

**(Shri Tiwari)**  
**Member-Secretary, SEAC-1**

**(Rajive Kumar)**  
**Chairman**

**Nodal, SEAC-1**

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

**Annexure-1**

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

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

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

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

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

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

**Annexure-2**

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

**General condition:**

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

**Specific Conditions:**

1. The Environmental clearance will be co-terminus with the agreement/mining plan whichever is less.
2. Environment management should be in accordance with the present environment status of the project.
3. Approach kaccha road should be made motorable and maintained periodically.
4. Transportation of soil should be undertaken in covered containers.
5. Rehabilitation plan with planting of trees to be submitted along with the closure plan.
6. Land to be leveled and handed over to the owners after completion of excavation work.
7. A valid NOC from State Pollution Control Board shall be obtained for the Brick kiln prior to operation as per law and all guidelines must be followed, if applicable.
8. The mining operations shall be strictly limited to the proposed mining sites and proposed purpose.
9. Top soil should be adequately preserved and should be used for landscaping.
10. Excavated soil should be properly stored in a manner not to increase surrounding air pollution level.
11. Water sprinkling should be exercised during excavation and storage of soil for suppression of fugitive dust.
12. Excavated area should be properly reclaimed and ensured that no open bore hole is left.
13. Safety measures for the people working at the site shall be duly taken care of as per law.



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