



सत्यमेव जयते

File No: 9652
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
UTTAR PRADESH)



Dated 07/05/2025



To,

SHRI APOORV MISHRA
128/34 K Block, Kidwai Nagar, Kanpur Nagar, Kanpur, KANPUR NAGAR, UTTAR PRADESH,
208011
baghwaapoorv@rediffmail.com

Subject: Grant of Terms of Reference under the provision of the EIA Notification 2006-regarding Building Stone (Granite Khand, Boulder, Bailast (Gitti)) Mining at Gata No.- 01 (Khand No.- 04), Village- Baghwa, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area- 0.506 ha.).

Sir/Madam,

This is in reference to your application for Grant of Terms of Reference under the provision of the EIA Notification 2006-regarding in respect of project Proposed "Building Stone (Granite Khand, Boulder, Bailast (Gitti))" Project at Gata No.- 01 (Khand No.- 04), Village- Baghwa, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 0.506 ha.), Shri Apoorv Mishra S/o Shri Dinesh Kumar Mishra submitted to Ministry vide proposal number SIA/UP/MIN/513767/2024 dated 25/01/2025.

2. The particulars of the proposal are as below :

(i) TOR Identification No.	TO24B0108UP5212439N
(ii) File No.	9652
(iii) Clearance Type	TOR
(iv) Category	B1
(v) Project/Activity Included Schedule No.	1(a) Mining of minerals Proposed "Building Stone (Granite Khand, Boulder, Bailast (Gitti))" Project at Gata No.- 01 (Khand No.- 04), Village- Baghwa, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area : 0.506 ha.), Shri Apoorv Mishra S/o Shri Dinesh Kumar Mishra
(vii) Name of Project	APOORV MISHRA
(viii) Name of Company/Organization	MAHOBA, UTTAR PRADESH
(ix) Location of Project (District, State)	SEIAA
(x) Issuing Authority	no
(xii) Applicability of General Conditions	yes
(xiii) Applicability of Specific Conditions	

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the SEAC for Appraisal under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by SEAC in its meeting held on 06-03-2025 The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
5. The brief about configuration of plant/equipment, products and by products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (2).
6. The SEAC, in its meeting held on 06-03-2025 based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of Terms of Reference under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (1).
7. The SEIAA in its meeting held on 25-04-2025 has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the SEAC hereby decided to grant Terms of Reference for instant proposal of Shri APOORV MISHRA under the provisions of EIA Notification, 2006 and as amended thereof subject to stipulation of specific conditions as detailed in Annexure (1).
8. The SEIAA reserves the right to stipulate additional conditions, if found necessary.
9. The Terms of Reference to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. The final EIA report after incorporation of public hearing observations/comments should be submitted to the committee for further consideration of the matter.
11. You are advised to submit the EIA-EMP report incorporating recommendations of public hearing for further consideration of the matter as per procedure laid down in the Gazette Notification SO 1533(E) dated 14.09.2006 as amended. The matter will not be considered pending till your reply or EIA/EMP report is received.
12. This issues with the approval of the Competent Authority.

Annexure 1

Specific Terms of Reference for (Mining Of Minerals)

1. Environmental Attributes

S. No	Terms of Reference
1.1	<ol style="list-style-type: none"> 1. Consent on original notarized photo affidavit should be submitted regarding sharing of baseline monitoring data for the period of March to May, 2023. 2. Raw data of all the baseline monitoring parameters will be provided as an annexure to the EIA Report. 3. To ensure proper monitoring, the project proponent/consultant should provide evidence in form of (A) Logbook of their site visit along with activities carried out during monitoring (B) Real time photographs showing monitoring machine, public, lab person etc. 4. Proprietor/proprietor representative should be present at the time of monitoring and monitoring should be conducted as per CPCB SOP/NABET/QCI guidelines. Lab responsible person should be present at the time of EIA presentation.

S. No	Terms of Reference
	<ol style="list-style-type: none"> 5. EIA coordinator & FAE should give a notarized affidavit during EIA presentation that they have personally visited the site & they have also taken all the mitigating measures for any critical issues involved in the project. 6. The project proponent will have to inform the schedule of monitoring/data collection programme to the SEIAA/SEAC, UP & UPPCB before start of data collection. In case of failure, the collected baseline monitoring data will be treated as null and void. 7. The details of equipment used for baseline monitoring alongwith its photograph mentioning date, time and geo coordinates for preparation of EIA report should be clearly displayed to the people present during public hearing and the complete details related to monitoring period must be mentioned in the minutes of public hearing. 8. Original lab analysis report of the project proposal along with EIA report should be uploaded on Parivesh Portal. 9. Combined KML of all mines in a cluster should be submitted at the time of EIA. 10. The project proponent/Consultant should identify the core & buffer zone (2.5 km) of the mining site. 11. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road to be submitted at the time of EIA presentation. 12. Proponent/Consultant should submit the plan/information along with technology (photographs of water sprinklers/ tankers) to be implemented for mitigating dust at source points in lease area and haulage road during operation activity/vehicular movement. Technology should be displayed at the time of EIA presentation. 13. Proposed plantation plan with area specific plant species, number of plants to be planted and place of plantation along with a working map to be submitted at the time of EIA presentation. 14. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ person to be submitted at the time of EIA presentation. 15. Proponent/consultant shall present TOR specific/additional conditions compliance, observation/suggestions raised during the public hearing and commitment made by the project proponent in a tabular form with a time bound plan at the time of EIA presentation. 16. Corporate Environment Responsibility (CER) to be prepared as per the MoEF&CC guidelines and present it at the time of EIA presentation. 17. Proponent to submit latest status of project site along with the site photographs and also provide mined minerals record of the respective project site at the time of EIA presentation.
1.2	<ol style="list-style-type: none"> 1- All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both. 2- The address of the lease area and production per annum should match with that mentioned in DSR and LoI. In case there is any difference clarification/ amendment letter from competent authority shall be submitted along with EIA. EIA and public hearing shall be conducted as per EIA notification, 2006 (as amended) and the address of lease area and production per annum shall be as mentioned in DSR and LoI. 3- Detailed Mine Reclamation plan and Plan for using the mine void for productive use in consultation with local administration and gram-panchayat should be submitted along with EIA-EMP.

S. No	Terms of Reference
	<p>4- The project proponent shall submit permission of CGWA for using ground water or submit proposal for obtaining water from alternative legal source of fresh water along with EIA-EMP.</p> <p>5- Latest KML file for the area and mining lease area should be provided.</p> <p>6- Status of leases granted/to be granted in various mining khands along with production since the formulation of DSR, duly certified by the competent authority should be submitted.</p> <p>7- In case project proponent intends to temporarily store mined out material or any tools, equipment or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.</p> <p>8- Road network to be used by the project should be clearly shown on Survey of India toposheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.</p> <p>9- The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -</p> <p>(i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.</p> <p>(ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.</p> <p>10- In case of expansion/renewal of earlier EC, following information should be submitted.</p> <p>a. Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, GoI, Lucknow.</p> <p>b. Copy of CTE and CTO issued by SPCB.</p> <p>c. Status of submission of six-monthly compliance report to EC granted earlier</p> <p>d. Court cases, if any.</p> <p>11- Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out should be mentioned in EIA-EMP report.</p> <p>12- During DSR formulation a sub-committee is formed at District level and representative of Forest Department is a member in this sub-committee, so it is expected that they examine the issue of distance of forest area from the mining lease as well as distance of protected area from the mining lease. Hence, a certificate signed by an officer not below the rank of ACF shall be submitted with-in 15 days that the project does not lie with-in any Protected area, National Park, sanctuary and ESZ and, no forest land is involved in mining or as a route for mineral transportation. If forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.</p> <p>13- Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 1,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Also, the coordinates of area earmarked for plantation should be clearly spelt in the EIA/EMP and polygon should be attached. Survival of plants below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.</p> <p>14- The project proponent shall submit details of nearby water bodies and plan to ensure that these water bodies do not get polluted due to mining activity.</p> <p>15- Along with the EIA-EMP report, PP / consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.</p> <p>16- The project proponent shall submit along with EIA the details of School in the vicinity of project area in which rooftop solar plant, toilets will be constructed specially girl school under CER</p>

S. No	Terms of Reference
	<p>activities.</p> <p>17- Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.</p> <p>18- Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.</p> <p>19- Project Proponent in consultation with UPSPCB will establish required number of CAAQMS within a period of one year and submit geo-referenced map of these stations along with data on six-monthly basis.</p> <p>20- These TORs shall be subject to any order from any court/tribunal or any guidelines issued by MOEFCC.</p>

Standard Terms of Reference for (Mining of minerals)

1.

S. No	Terms of Reference
1.1	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
1.2	A copy of the document in support of the fact that the Proponent is the rightful lessee of the mine should be given
1.3	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
1.4	All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/toposheet, topographic sheet, geomorphology and geology of the areashould 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)
1.5	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
1.6	Details about the land proposed for mining activities should be givenwith 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
1.7	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

S. No	Terms of Reference
	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
1.8	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
1.9	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
1.10	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
1.11	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
1.12	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
1.13	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
1.14	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
1.15	The vegetation in the RF / PF areas in the study area, with necessary details, should be given
1.16	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
1.17	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

S. No	Terms of Reference
1.18	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
1.19	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 Dept. Should be secured and furnished to the effect that the proposed mining activities could be considered
1.20	Similarly, for coastal Projects, A CRZ map duly authenticated by one of the authorized agencies demarcating LTL, HTL, CRZ area, location of the mine lease w.r.t CRZ, coastal features such as mangroves, if any, should be furnished. (Note: The Mining Projects falling under CRZ would also need to obtain approval of the concerned Coastal Zone Management Authority)
1.21	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
1.22	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
1.23	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
1.24	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
1.25	Necessary clearance from the Competent Authority for drawl of requisite quantity of water for the Project should be provided

S. No	Terms of Reference
1.26	Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided
1.27	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
1.28	Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. 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
1.29	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
1.30	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
1.31	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
1.32	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
1.33	Details of the onsite shelter and facilities to be provided to the mine workers should be included in the EIA Report
1.34	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
1.35	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
1.36	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

S. No	Terms of Reference
1.37	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
1.38	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
1.39	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
1.40	Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given
1.41	The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out
1.42	A Disaster management Plan shall be prepared and included in the EIA/EMP Report
1.43	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
1.44	Besides the above, the below mentioned general points are also to be followed:- a) All documents to be properly referenced with index and continuous page numbering. b) Where data are presented in the Report especially in Tables, the period in which the data were collected and the sources should be indicated. c) 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. d) Where the documents provided are in a language other than English, an English translation should be provided. e) The Questionnaire for environmental appraisal of mining projects as devised earlier by the Ministry shall also be filled and submitted. f) While preparing the EIA report, the instructions for the Proponents and instructions for the Consultants issued by MoEF 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. g) 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. h) 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. i) 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

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development, Lucknow, U.P to SEAC on 06-03-2025.

Project Details Informed by the Project Proponent and their Consultant

The project proponent, through the documents and presentation gave following details about their project –

1. The terms of reference is sought for Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining at Gata No.- 01 (Khand No.- 04), Village- Baghwa, Tehsil- Mahoba, District- Mahoba, U.P. (Applied Area- 0.506 ha.).

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

1.	On-line proposal No.	SIA/UP/MIN/513767/2024		
2.	File No. allotted by SEIAA, UP	9652		
3.	Name of Proponent	Shri Apoorv Mishra S/o Shri Dinesh Kumar Mishra		
4.	Full correspondence address of proponent	R/o- 128/ 34 K Block Kidwai Nagar, Thana- Naubasta, District- Kanpur Nagar, U.P.		
5.	Name of Project	Building Stone (Granite Khanda, Boulder, Bailast (Gitti)) Mining Project		
6.	Project location (Plot/ Khasra /Gata No.)	Gata No.- 01 (Khand No.- 04)		
7.	Name of Village	Baghwa		
8.	Tehsil	Mahoba		
9.	District	Mahoba		
10.	Name of Minor Mineral	Building Stone (Granite Khanda, Boulder, Bailast (Gitti))		
11.	Sanctioned Lease Area (in Ha.)	0.506 ha.		
12.	Max.& Min mRL within lease area	170 mRL- 158 mRL		
13.	Pillar Coordinates (Verified by DMO)	Pillars	Latitude (N)	Longitude (E)
		A	25° 24' 15.90"N	80° 00' 46.60"E
		B	25° 24' 15.12"N	80° 00' 48.45"E
		C	25° 24' 13.16"N	80° 00' 49.15"E
		D	25° 24' 14.32"N	80° 00' 44.94"E
14.	Total Geological Reserves	454986 m ³		
15.	Total Mineable Reserves	125004 m ³		
16.	Total Proposed Production (in five year)	125000 m ³		
17.	Proposed Production / year	25000 m ³		
18.	Sanctioned Period of Mine lease	10 Years		
19.	Method of Mining	Opencast Semi-Mechanized		
20.	No.Of workers	35 (approx.)		
21.	Type of Land	Govt. revenue land		
22.	Ultimate Depth of Mining	18 meter (average)		
23.	Nearest metalled road from site	300m		
24.	Water Requirement	PURPOSE	REQUIREMENT (KLD)	
		Drinking & Others	0.40	
		Suppression of dust	1.80	
		Plantation	1.00	
		Total	3.20	

25.	Name of QCI Accredited Consultant with QCI No and period of validity.	M/s Paramarsh Servicing Environment and Development, Lucknow, U.P. NABET/EIA/24-27/RA0372 Validity upto -30/11/2027
26.	Any litigation pending against the project or land in any court	No
27.	Details of 500 m Cluster certificate Verified by Mining Officer	DMO (Khanan Anubhag), Mahoba vide Letter No. 536/MMC-30/2024-25, Dated 06.07.2024
28.	Details of Lease Area in approved DSR	Page No.-196, S.No.- 35
29.	Proposed CER cost	1.30 Lakh
30.	Proposed EMP cost	EMP in First Year - 11.40 Lakh EMP (Recurring Years) – 6.95 Lakh
31.	Length and breadth of Haul Road.	Length- 300m, Width- more than 6.0 m
32.	No. of Trees to be Planted	1000
33.	Monitoring Period	March to May, 2023

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

Copy, through email, for information and necessary action to –

1. **Principal Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email – psforest2015@gmail.com)**
2. **Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, 3rd Floor, Prithvi-Block, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 (email – sudheer.ch@gov.in)**
3. **Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Kendriya Bhawan, 5th Floor, Sector “H”, Aliganj, Lucknow – 226020 (email – rocz.lko-mef@nic.in)**
4. **District Magistrate, Mahoba.**
5. **Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email – ms@uppcb.in)**
6. **Copy for Guard File.**

(Ajay Kumar Sharma)
Member Secretary, SEIAA