

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL**  
**PRINCIPAL BENCH SITTING AT NEW DELHI**  
**ORIGINAL APPLICATION NO. 521 OF 2022**

IN THE MATTER OF:

SAMPURNA NAND

.....APPLICANT

VERSUS

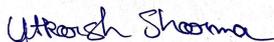
STATE OF U.P AND ORS.

.....RESPONDENTS

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THROUGH,

  
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DATED:16.10.2023

PLACE: NEW DELHI

**COMPLIANCE REPORT OF STIPULATED  
SPECIFIC AND GENERAL CONDITIONS IN THE  
ENVIRONMENTAL CLEARANCE LETTER**

***(EC Identification No. EC22B001UP147696  
File No. 6665-6196, Date: 01<sup>st</sup> Jan 2022)***

**OF**

**BUILDING STONE SAND STONE,  
MINING PROJECT**

**Arazi No. 180/2 Sl. No. 19**

**Village- Bhagautidei, Tehsil- Chunar,  
District- Mirzapur, Uttar Pradesh  
(Leased Area 1.21 ha.) (12,100 cum/year)**



**APPLICANT:**

**Shri Sanjay Bhai Patel**

**S/o Shri Jagdish Singh**

**R/o Ramrasahi, Patihata, District- Mirzapur, (U.P.).**

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## COMPLIANCE REPORT

### PURPOSE OF THE REPORT

As per the “Sub Para (ii)” of “Para 10” of EIA Notification 2006, it is stated that “It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year” and as per compliance of condition mentioned in Environment Clearance Letter, Six monthly compliance reports should be submitted to the Regional Office of MoEF & CC Lucknow.

It is mandatory to submit a Six Monthly Compliance Report to show the status & compliance of all the Conditions mentioned in Environment clearance Letter, along with monitoring of various Environmental Parameters (as per CPCB Norms).

The regulatory authorities in this case are Uttar Pradesh State Pollution Control Board, Integrated Regional Office- MoEF& CC, GoI (Lucknow) and SEIAA UP. Various scheduled Site Visits were conducted by a team of Experts to Monitor Pollution related parameters as defined by CPCB / SPCB. Samples for water and soil were also collected for further analysis.

Based on the Specific and General Conditions mentioned in the EC Letter, a Compliance Report was prepared by the Team on behalf of Project Proponent; details of which are present in Chapter – “Compliance Report”.

### **Methodology for Preparation of Report is as follows:**

- 1) Study of EC Letter & Related Documents,
- 2) Site Visits by a Team of Experts,

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- 3) Monitoring of Environment Parameters, viz. Ambient Air, Water, Noise.
- 4) Analysis of Samples collected during Monitoring,
- 5) Interpretation of Monitoring Results,

## Generic Structure of Report:

1. Purpose of the Report, explaining the need of a Compliance Report and Methodology Adopted for preparation of Report.
2. Environment Clearance Letter, prescribing all the conditions & guidelines to be followed during construction Phase and Operation Phase of the Project.
3. Site Study Report, showing status of the project and site photographs.
4. Compliance Report, explaining the entire General & specific conditions in the EC Letter and providing details w.r.t. each condition/guidelines.
5. Monitoring Reports & Analysis, showing the level of emission within the project site for various Environment Parameters.

As per the EIA Notification 14 September 2006 (point no 10 Post Environmental Clearance Monitoring) It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.

### 10. Post Environmental Clearance Monitoring:

(i) It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year.

(ii) All such compliance reports submitted by the project management shall be public documents. Copies of the same shall be given to any person on application to the concerned regulatory authority. The latest such compliance report shall also be displayed on the web site of the concerned regulatory authority.

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COMPLIANCE OF GENERAL CONDITIONS**

| S. NO. | GENERAL CONDITION   | COMPLIANCE  |
|--------|---|---|
| 1.     | This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/ Mining Department.  | Mining lease deed by District Administration/ Mining Department has been granted to proponent.  |
| 2.     | Forest clearance shall be taken by the proponent as necessary under law.  | The project site was auctioned by the state government by taking all such type of NOC. Forest Clearance is not requiring.   |
| 3.     | Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.     | Complied, if any change required by the PP, Prior Environmental Clearance Will Be Taken By The State Government.<br>There is no required any changes.   |
| 4.     | No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.  | Agreed & Complied   |
| 5.     | Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.   | Agreed, mining is being carried as per the approved mining plan.  |
| 6.     | Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO <sub>2</sub> , NO <sub>x</sub> monitoring. The location of the stations should be decided based on the | Ambient air quality monitoring stations are establishing in the core zone as well as in the buffer zone for monitoring PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> and NO <sub>x</sub> . Location of the stations has been decided based on the basis of |

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|    | <p>meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.</p> | <p>meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.</p> |
| 7. | <p>Data on ambient air quality (RPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>) should be regularly submitted to the Integrated Regional Office, MoEF &amp; CC, GoI, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.</p>   | Noted  |
| 8. | <p>Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09</p>   | Agreed   |
| 9. | <p>Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.</p>  | <p>Regular water sprinkling is also being carried out to prevent generation of dust due to movement of dumpers and other vehicles at haul road. Work for green belt development has also been started</p>          |

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| 10. | Measures shall be taken for control of noise Levels below 85dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.  | Noise level found to be within limits.   |
| 11. | Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31 <sup>st</sup> December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents. | Noted and complied.  |
| 12. | Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.  | Personnel working in dusty areas are wearing protective respiratory device and they should also provide with adequate training and information on safety and health aspects. |
| 13. | Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.   | Agreed Special measures have been adopted to protect the nearby settlements from the impacts of mining activities.   |
| 14. | The transportation of the materials shall be limited to the day hours' time only.  | Agreed and Complied<br>Transportation of materials is limited to day hours' time only  |

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| 15. | Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | Agreed and Provision for the housing of construction laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, etc. is as per the norms of MoEF circular dated: 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site. |
| 16. | A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.   | Agreed and Complied  |
| 17. | The Project Proponent shall inform the Integrated Regional Office, MoEF & CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.   | Ec is already sent to the respective department and it is complied.  |
| 18. | The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control   | Noted and will be complied.  |

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|     | Board.   |  |
| 19. | The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board | Agreed and Complied  |
| 20. | A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.   | Complied<br>Copy of environmental clearance has been submitted to the Heads of the Local Bodies, Panchayat, and Municipal Bodies |
| 21. | The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).  | Complied.<br>Advertisement made in two newspaper & UPSEIAA, web site.  |

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| 22. | The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.                 | Noted and Complied |
| 23. | The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.   | Noted.             |
| 24. | 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 the Environment (Protection) Act, 1986. | Noted.             |

**Specific Condition:**

| Sl. No. | SPECIFIC CONDITIONS   | COMPLIANCE   |
|---------|---|--|
| 1.      | This EC is co-terminus with validity of current mine plan or current lease period whichever is earlier.   | Agreed, Validity of EC is co-terminus with validity of current mine plan or current lease period |
| 2.      | Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.  | Complied.  |
| 3.      | A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route and if forest land is involved the project proponent shall obtain forest clearance and | Complied submitted to the District Authority   |

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|    | permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.   |  |
| 4. | The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc.   | Agreed and Complied  |
| 5. | Three tier green shelter belt of 7.5m width should be developed on the periphery of mine lease area. Local and native species should be planted in consultation with Forest/ Horticulture Department/ Agriculture University.  | Agreed and Complied.<br>Local and Native species of flora and fauna will be planted after consultation with Forest/ Horticulture Department / Agriculture University               |
| 6. | Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.  | Mining lease area is in operation, it will be complied   |
| 7. | If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it. | proposed project is not situated in notified area of ground water  |
| 8. | 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 3,000 plants, either on government land or community  | About 1210 plants will be planted in five years along both sides of roads, government land or community land and civic amenities in consultation with the local authorities. These |

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|     | land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.  | plantations will be carried out around mining zone. Most of the area recommended for mining will be used for afforestation/greenbelt as per the "Forest (Conservation) Amendment Rule, 2004". |
| 9.  | In consultation with District Environment Authority or an Authority nominated by concerned DM, project proponent will prepared a conservation and management plan for rejuvenation and management of water bodies having total surface area of more than 10 ha. Funds for the same will be kept in a separate bank account and six monthly compliance status will be presented by project proponent before the nominated authority in the District.               | Noted.  |
| 10. | Project Proponent / Consultant has given an affidavit that the project area doesn't fall within the boundary of Critically Polluted Area (CPA). If the affidavit given by PP / Consultant is found to be false then EC will be cancelled and legal actions will be initiated against them. Further, mining should not commence without obtaining certificate from DM, Mirzapur that area doesn't attract CPA and a copy of the same should be submitted to SEIAA. | Affidavit of CPA is already submitted to the UPSEIAA.   |
| 11. | Number of mining projects is 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   | Noted   |

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|     | areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.  |  |
| 12. | 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.   | Noted.   |
| 13. | Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation. | Noted.   |
| 14. | The project proponent shall install solar light in their site office.   | Agreed and Complied  |
| 15. | During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.   | Agreed and Annexed.  |
| 16. | Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.  | Agreed Indigenous species will be given first preference                                       |
| 17. | The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P.   | Noted. Height and width of the benches will be taken as per the approved mine plan by DGM, U.P |
| 18. | In case the blasting is proposed during a mining  | Noted and will be complied   |

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|     | operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.  |                            |
| 19. | The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3 years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.  | Noted and will be complied |
| 20. | The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc. | Agreed and Complied        |
| 21. | The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.   | Noted and will be complied |

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| 22. | Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.  | A haul road of 475 m will be as an all-weather road with blacktopping and maintained by the project proponent                                |
| 23. | Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.  | Noted and Vehicular emissions will be kept under control and regularly monitored. The vehicles carrying the mineral will not be over loaded. |
| 24. | The project proponent should explore the possibilities of rainwater harvesting.   | Noted. Possibilities of rainwater harvesting will be explored.   |
| 25. | At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.  | Agreed and will be complied  |
| 26. | This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.  | Noted  |
| 27. | In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05 ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked. | Cluster is already given by department for greater than 5 ha and proceeding of granting EC is as per MOeF order                              |
| 28. | This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.  | Noted and Agreed   |

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| 29. | The Environmental clearance will be co-terminus with the mining lease period/Mining Plan. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period   | Noted. The lease period of the project is 5 years and will not be operated beyond the validity period. |
| 30. | Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.  | Noted. Explosives will not store at mining site  |
| 31. | A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.   | Noted and will be complied   |
| 32. | No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.  | Noted and Agreed   |
| 33. | After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion. | Agreed and will be complied  |
| 34. | An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.   | Noted  |
| 35. | The sprinkling of water on haul roads to control  | Agreed. Regular sprinkling of  |

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|     | dust will be ensured by the project proponent.  | water will be done in haul road to control dust emission         |
| 36. | Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow every year. | Agreed and will be complied                                      |
| 37. | Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.   | Noted and will be complied                                       |
| 38. | Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.   | Noted. Controlled blasting will be done by appropriate authority |
| 39. | Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at  | Agreed and will be complied                                      |

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|     | the mining site.   |   |
| 40. | Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.   | Agreed. A haul road of 475 m will be constructed at proponent's own expenses  |
| 41. | The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc. | Noted.  |
| 42. | Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.   | Noted and will be complied  |
| 43. | The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.  | Noted. Self-environmental audit will be conducted annually. Every three years third-party environmental audit will be carried out |
| 44. | Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable   | Noted and appropriate measures for prevention and control of soil erosion and management of silt will be undertaken.              |

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|     | material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.  |  |
| 45. | Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.   | Noted and Agreed   |
| 46. | Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals. | Noted  |
| 47. | Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be   | Noted. Water quality of ground and surface water will be monitored regularly and records will be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board |

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|     |  |  |
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|     | located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.   |  |
| 48. | Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.   | Noted. Regular monitoring of fugitive dust emission will be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly. |
| 49. | Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.   | Noted and Complied   |
| 50. | Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers. | As amount of Rs. 1.10 lakhs spent towards corporate social responsibility.   |
| 51. | Transportation of minerals shall be done by  | Complied. Transportation of  |

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|     |  |   |
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|     | covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.   | material will be done by covering the trucks/ tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust. |
| 52. | Occupational health and safety measures for the workers including identification of workrelated health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required | Noted and will be complied  |
| 53. | The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.   | Noted.  |
| 54. | Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be   | Noted   |

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|     |  |                            |
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|     | stacked along with overburden.   |                            |
| 55. | Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.  | Noted and Agreed.          |
| 56. | Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.   | Noted and will be complied |
| 57. | The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.   | Noted.                     |
| 58. | Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., premonsoon (April-May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central | Noted and will be complied |

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|     |   |   |
|-----|---|---|
|     | Ground Water Board.   |   |
| 59. | The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.  | Noted.  |
| 60. | Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on ground water is implemented.   | Noted and Hydro geological study of the area will be reviewed by the project proponent annually.  |
| 61. | Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area. | Noted. Regular checkups of vehicle would be done to suppress vehicular emissions. The transporting trucks will not pass through wildlife sanctuaries. |
| 62. | Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.   | Noted.  |
| 63. | A final mine closure plan, along with details of  | Noted and will be complied  |

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|     |  |   |
|-----|--|---|
|     | Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval. |   |
| 64. | Project Proponent shall explore the possibility of using solar energy where ever possible.   | Noted. Project Proponent will explore the options of using solar energy where ever possible.  |
| 65. | Commitment towards CER has to be followed strictly.  | Agreed and strictly complied  |
| 66. | Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.               | Agreed and Regular checkups of mine workers will be done.   |
| 67. | Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.   | Agreed.<br>Proponent will strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time. |
| 68. | The blasting will be done only after getting permission from the Mining Department.  | Agreed. Blasting will only be done after getting permission from the Mining Department.   |

**COPY OF E.C. LETTER**

**COMPLIANCE REPORT- June, 2023**

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U.P File no. 6665-6196, Date: 01<sup>st</sup> Jan, 2022ENVIRONMENTAL  
CLEARANCE**PARIVESH***(Pro-Active and Responsive Facilitation by Interactive,  
and Virtuous Environmental Single-Window Hub)*

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

To,

The Owner  
 SHRI SANJAY BHAI PATEL  
 Ramrasahi, Patihata, District- Mirzapur, (U.P.) -231304

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/UP/MIN/68617/2021 dated 03 Nov 2021. The particulars of the environmental clearance granted to the project are as below.

|  |   |
|--|---|
| 1. EC Identification No.                   | EC22B001UP147696                                      |
| 2. File No.                                | 6665-6196   |
| 3. Project Type                            | New   |
| 4. Category                                | B1  |
| 5. Project/Activity including Schedule No. | 1(a) Mining of minerals                               |
| 6. Name of Project                         | Bhagautidei Building Stone (Sandstone) Mining Project |
| 7. Name of Company/Organization            | SHRI SANJAY BHAI PATEL                                |
| 8. Location of Project                     | Uttar Pradesh   |
| 9. TOR Date                                | 11 Jun 2021   |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 01/01/2022

(e-signed)  
 Member Secretary  
 Member Secretary  
 SEIAA - (Uttar Pradesh)

*Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.*

*This is a computer generated cover page.*

**COMPLIANCE REPORT- June, 2023****EC Identification No. EC22B001UP147696****U.P File no. 6665-6196, Date: 01<sup>st</sup> Jan, 2022****State Level Environment Impact Assessment Authority, Uttar Pradesh**

Directorate of Environment, U.P.

Vineet Khand-1, Gomti Nagar, Lucknow- 226010

E-Mail- doeuplko@yahoo.com, seiaaup@yahoo.com

Phone no- 0522-2300541

**Reference- MoEFCC Proposal no- SIA/UP/MIN/68617/2021 & SEIAA, U.P File no- 6665/6196****Sub: Environmental Clearance is sought for Proposed Stone (Sandstone) Mining project at Arazi no. 180/2 Sl. No.19 Village: Bhagautidei, Tehsil: Chunar, District: Mirzapur, Uttar Pradesh, (Leased Area 1.21 ha).**

Dear Sir,

This is with reference to your application / letter dated 14-03-2020, 22-12-2020, 01-01-2021 & 13-09-2021 on above mentioned subject. The matter was considered by SEAC in meeting held on 06-12-2021 and SEIAA in meeting held on 20-12-2021.

A presentation was made by the project proponent along with their consultant M/s Cognizance Research India Pvt. Ltd. to SEAC on 06-12-2021.

**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 environmental clearance is sought for Stone (Sandstone) Mining project at Arazi no. 180/2 Sl. No.19 Village: Bhagautidei, Tehsil: Chunar, District: Mirzapur, Uttar Pradesh, (Leased Area 1.21 ha).
2. The terms of reference in the matter were issued by SEIAA, U.P. vide letter no. 85/ Parya/ SEAC/6196 /2019, dated: 11/06/2021.
3. The public hearing was organized on 01/09/2021. Final EIA report submitted on 03/11/2021.
4. Salient features of the project as submitted by the project proponent:

|  |   |
|--|---|
| 1. On-line proposal No.                                    | SIA/UP/MIN/68617/2021                                 |
| 2. File No. allotted by SEIAA, UP                          | 6665/6196   |
| 3. Name of Proponent                                       | Prop: Shri Sanjay Bhai Patel S/o Shri Jagdish Singh   |
| 4. Full correspondence address of proponent and mobile No. | R/o Ramrasahi, Patihata, District- Mirzapur, (U.P.)   |
|  | Mobile No-  |
|  | Email-  |
| 5. Name of Project   | Bhagautidei Building Stone (Sandstone) Mining project |
| 6. Project location (Plot/Khasra/Gata No.)                 | Arazi No. 180/2, Sl. No. 19                           |
| 7. Name of River   | -   |
| 8. Name of Village   | Bhagautidei   |
| 9. Tehsil  | Chunar  |
| 10. District   | Mirzapur  |
| 11. Name of Minor Mineral                                  | Building Stone (Sandstone)                            |
| 12. Sanctioned Lease Area (in Ha.)                         | 1.21 ha   |

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|   |  |               |                   |
|---|--|---------------|-------------------|
| 13. Max & Min mRL within lease area                                       | Max- 115.0 mRL and Min- 91.0 mRL   |               |                   |
| 14. Pillar Coordinates (Verified by DMO)                                  | Sanctioned Mining Lease Area   |               |                   |
|   | Pillar No.   | Latitude      | Longitude         |
|   | A  | 25° 2'42.40"N | 82°58'50.80"E     |
|   | B  | 25° 2'42.60"N | 82°58'54.10"E     |
|   | C  | 25° 2'39.60"N | 82°58'52.90"E     |
| D   | 25° 2'40.30"N  | 82°58'50.20"E |                   |
| 15. Total Geological Reserves   | 4,14,873 m <sup>3</sup>  |               |                   |
| 16. Total Mineable Reserves in LOI  | 12,100 m <sup>3</sup> /annum   |               |                   |
| 17. Total Proposed Production   | 60,500 m <sup>3</sup>  |               |                   |
| 18. Proposed Production/year  | 12,100 m <sup>3</sup>  |               |                   |
| 19. Sanctioned Period of Mine lease                                       | Maximum 20 years   |               |                   |
| 20. Production of mine/day  | 46.53m <sup>3</sup>  |               |                   |
| 21. Method of Mining  | Open Cast Semi-mechanized Method   |               |                   |
| 22. No. of working days   | 260 days   |               |                   |
| 23. Working hours/day   | 8 hrs  |               |                   |
| 24. No. of workers  | 28   |               |                   |
| 25. No. of vehicles movement/day  | 7  |               |                   |
| 26. Type of Land  | Government waste land  |               |                   |
| 27. Ultimate Depth of Mining  | 24   |               |                   |
| 28. Nearest metalled road from site                                       | 0.50km   |               |                   |
| 29. Water Requirement   | PURPOSE  |               | REQUIREMENT (KLD) |
|   | Drinking   |               | 0.28              |
|   | Suppression of dust  |               | 5.7               |
|   | Plantation   |               | 1.2               |
|   | Toilet   |               | 0.28              |
|   | Total  |               | 7.46              |
| 30. Name of QCI Accredited Consultant with QCI No and period of validity. | Cognizance Research India Pvt Ltd. 1922, validity= 03-02-2022                  |               |                   |
| 31. Any litigation pending against the project or land in any court       | No   |               |                   |
| 32. Details of 500 m Cluster Map & certificate issued by Mining Officer   | Yes, certified   |               |                   |
| 33. Details of Lease Area in approved DSR                                 | Yes, given in the DSR  |               |                   |
| 34. Proposed CER cost   | Rs 1,10,000/-  |               |                   |
| 35. Proposed EMP cost   | Rs 3,88,000 /- Recurring Cost/Year<br>13,10,000 EMP Capital Cost including CER |               |                   |
| 36. Length and breadth of Haul Road                                       | Length: 0.475 km, width: 6 m   |               |                   |
| 37. No. of Trees to be Planted  | 1200 plants  |               |                   |

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

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Based on the recommendations of the State Level Expert Appraisal Committee (SEAC) Meeting (SEAC) held on 06-12-2021 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting dated 20-12-2021 decided to grant the Environmental Clearance to the title project for collection of 12,100 M<sup>3</sup> /year or lease area of 1.21 ha subject to effective implementation of the following General Conditions and specific conditions:-

## General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under the law.
3. Any addition of the mining area, change of Khasra numbers, enhancement of capacity, change in mining technology, modernization, and scope of working shall again require prior environmental clearance as per EIA notification, 2006.
4. No change in the calendar plan including excavation, the quantum of mineral and waste shall be made.
5. Mining will be carried out as per the approved mining plan. In case of any violation of the mining plan, the Environmental Clearance given by SEIAA will stand cancelled.
6. Four ambient air quality monitoring stations shall be established in the core zone as well as in the buffer zone for RSPM, SPM, SO<sub>2</sub>, NO<sub>x</sub> monitoring. The location of the stations should be decided based on the meteorological data, topographical features, and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and also displayed on the website.
7. Data on ambient air quality (RPM, SPM, SO<sub>2</sub>, NO<sub>x</sub>) should be regularly submitted to the Integrated Regional Office, MoEF&CC, Gol, Lucknow and the State Pollution Control Board / Central Pollution Control Board once in six months.
8. Ambient air quality at the boundary of the mine premises shall conform to the norms prescribed in MoEF notification no. GSR/826(E) dated 16.11.09.
9. Fugitive dust emissions from all the sources shall be controlled regularly. Water spraying arrangement on haul roads, loading and unloading, and at transfer points shall be provided and properly maintained.
10. Measures shall be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. shall be provided with earplugs/muffs and health records of the workers shall be maintained.
11. Industrial wastewater (workshop and wastewater from the mine) should be properly collected, treated to conform to the standards prescribed under GSR 422 (E) dated 19th May 1993 and 31st December 1993 or as amended from time to time. Oil and grease traps shall be installed before the discharge of workshop effluents.
12. Personnel working in areas shall be provided with protective respiratory devices like masks and they shall also be imparted adequate training and information on safety and health aspects.
13. Special measures shall be adopted to prevent the nearby settlements from the impacts of mining activities.
14. The transportation of the materials shall be limited to the day hours' time only.
15. Provision shall be made for housing the laborers within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, safe drinking water, medical health care, crèche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

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16. A separate Environmental Management Cell with suitably qualified personnel shall be setup under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The Project Proponent shall inform the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board regarding the date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in a separate account and shall not be diverted for other purposes. The year-wise expenditure shall be reported to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
19. The Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board shall monitor compliance with the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, Public hearing, and other documents information should be given to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and State Pollution Control Board
20. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies, Panchayat, and Municipal Bodies as applicable in the matter.
21. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Level Environment Impact Assessment Authority (SEIAA).
22. The Project Proponent has to submit a regular half-yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the SEIAA, U.P. on 1st June and 1st December of each calendar year.
23. The SEIAA may alter/modify the above conditions or stipulate any further condition in the interest of environmental protection.
24. 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 the Environment (Protection) Act, 1986.

## Specific Conditions:

1. This EC is co-terminus with validity of current mine plan or current lease period whichever is earlier.
2. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
3. A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.
4. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc.
5. Three tier green shelter belt of 7.5m width should be developed on the periphery of mine lease area. Local and native species should be planted in consultation with Forest/Horticulture Department/Agriculture University.
6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.

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7. If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.
8. 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 2,000 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. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
9. In consultation with District Environment Authority or an Authority nominated by concerned DM, project proponent will prepared a conservation and management plan for rejuvenation and management of water bodies having total surface area of more than 10 ha. Funds for the same will be kept in a separate bank account and six monthly compliance status will be presented by project proponent before the nominated authority in the District.
10. Project Proponent / Consultant has given an affidavit that the project area doesn't fall within the boundary of Critically Polluted Area (CPA). If the affidavit given by PP / Consultant is found to be false then EC will be cancelled and legal actions will be initiated against them. Further, mining should not commence without obtaining certificate from DM, Mirzapur that area doesn't attract CPA and a copy of the same should be submitted to SEIAA.
11. 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.
12. 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.
13. Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.
14. The project proponent shall install solar light in their site office.
15. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
16. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.
17. The maximum height of the bench should be 06 meters and the width of the bench should be at least twice the height of the bench as per the mine plan approval letter by DGM, U.P
18. In case the blasting is proposed during a mining operation, the project proponent needs to assess its impact on the displacement of human beings/wild animals/birds/other species, and the suitable measures proposed and taken for their rehabilitation and resettlement need to be clearly described in first 6 monthly compliance report.
19. The project proponent shall submit a final mine closure plan/Exit protocol for rehabilitation of mined-out land to match its surrounding land use 3years before the closure of the mine to SEIAA, UP and Department of Mines and Geology, UP for approval. The project proponent shall ensure the implementation of the approved plan under the supervision of the Dept. of Mines and Geology.

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20. The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flow from the quarry area. The surface runoff rainwater harvesting and other water conservation measures on a long-term basis are to be taken in consultation with the Central/State Groundwater Board. The water so collected should be utilized for watering the haulage area, roads, and green belt development, etc.
21. The project proponent shall take all suitable measures to prevent pollution of groundwater and nearby water bodies in consultation with the State Pollution Control Board and consent to operate (if applicable) should be obtained from the State Pollution Control Board before the start of production from the mine.
22. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
23. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
24. The project proponent should explore the possibilities of rainwater harvesting.
25. At the time of operation, the project proponent will comply with all the guidelines issued by the Government of India/State Govt./District Administration related to Covid-19.
26. This environmental clearance does not create or verify any claim of the applicant on the proposed site/activity.
27. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and the area is less than 05ha, but factually the distance is less than 500 mt, and the mine is located in the cluster of area equal to or more than 05ha, the E.C issued will stand revoked.
28. This environmental clearance shall be subject to a valid lease in favor of the project proponent for the proposed mining proposals. In case, the project proponent does not have a valid lease, this environmental clearance shall automatically become null and void.
29. The Environmental clearance will be co-terminus with the mining lease period/Mining Plan. The Mining plan approved by the Dept. of Mines and Geology shall be strictly implemented and shall not be operated beyond the validity period.
30. Explosive cannot be stored on the site. The Project proponent shall take approval from Chief Controller of Explosive, if applicable for use or storage of explosive or any such materials.
31. A comprehensive EIA including mining areas within 15 K.M. to assess the impact of the mining activity on the surrounding area shall be undertaken and a report submitted to this Authority within one year.
32. No two pits shall be simultaneously worked i.e. before the first is exhausted and reclamation work completed, no mineral bearing area shall be worked.
33. After exhausting the first mine pit and before starting mining operations in the next pit, reclamation and plantation work in the exhausted pit shall be completed to ensure that reclamation, forest cover, and vegetation are visible during the first year of mining operations in the next pit. This process will follow till the last pit is exhausted. Adequate rehabilitation of mined pit shall be completed before any new ore-bearing area is worked for expansion.
34. An adequate buffer zone shall be maintained between two consecutive mineral-bearing deposits.
35. The sprinkling of water on haul roads to control dust will be ensured by the project proponent.
36. Green belt development shall be carried out considering CPCB guidelines including the selection of plant species and in consultation with the local DFO / Agriculture Department. Herbs and shrubs shall also form a part of the afforestation programme besides tree plantation. The company shall involve local people in the plantation programme. Details of year-wise afforestation programme including rehabilitation of mined-out area shall be submitted to the Integrated Regional Office, MoEF&CC, Gol, Lucknow every year.

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37. Blast vibrations study shall be conducted and an observation report submitted to the Integrated Regional Office, MoEF&CC, Gol, Lucknow and UPPCB within six months. The report shall also include measures for the prevention of blasting associated impact on nearby houses and agricultural fields.
38. Controlled blasting techniques with sequential blasting shall be adopted. The blasting shall be carried out in the daytime only. The project proponent shall ensure prevention of displacement of human beings/wild animals/birds etc. and in case any such displacement is caused due to blasting/mining operation by any chance the project proponent shall take suitable measures for their rehabilitation and resettlement.
39. Appropriate arrangement for shelter and drinking water for the mining workers has to be ensured at the mining site.
40. Maintenance of village roads used for transportation of minerals is to be done by the company regularly at its own expenses. The link roads from mining area to main road shall be constructed as all-weather road with black topping and maintained by the project proponent.
41. The surface runoff rain water harvesting/rain water recharge and water conservation measures will be taken by project proponent in consultation with central /State ground water Board .The project proponent shall plan and implement collection drain and siltation basins of adequate size to arrest the silt and sediment flows from the mining area. The supernatant of the siltation basin and rain water harvested water shall be utilized for watering the haulage area, roads and green belt development etc.
42. Status of implementation shall be submitted to the Integrated Regional Office, MoEF&CC, Gol, Lucknow and UP Pollution Control Board within six months and thereafter every year from the next consequent year.
43. The self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
44. Measures for prevention and control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion shall be carried out with geotextile matting or other suitable material, and thick plantations of native trees and shrubs shall be carried out at the dump slopes. Dumps shall be protected by retaining walls.
45. Trenches/garland drains shall be constructed at foot of dumps and coco filters installed at regular intervals to arrest silt from being carried to water bodies. An adequate number of Check Dams and Gully Plugs shall be constructed across seasonal/perennial nallahs if any flowing through the ML area and silts arrested. De silting at regular intervals shall be carried out.
46. Garland drain of appropriate size, gradient, and length shall be constructed for both mine pit and waste dump and sump capacity shall be designed keeping 50% safety margin over and above peak sudden rainfall (based on 50 years data) and maximum discharge in the area adjoining the mine site. Sump capacity shall also provide an adequate retention period to allow proper settling of silt material. Sedimentation pits shall be constructed at the corners of the garland drains and de silted at regular intervals.
47. Ground and surface water, if any in and near the core zone (within 5.0 km of the lease) shall be regularly monitored for contamination and depletion due to mining activity and records maintained. The monitoring data shall be submitted to the Integrated Regional Office, MoEF&CC, Gol, Lucknow and U.P. Pollution Control Board regularly. Further, monitoring points shall be located between the mine, and drainage in the direction of flow of groundwater shall be set up and records maintained.
48. Fugitive dust generation shall be controlled. Fugitive dust emission shall be regularly monitored at locations of nearest human habitation (including schools and other public amenities located nearest to sources of dust generation as applicable) and records submitted

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- to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board regularly.
49. Baseline data for ambient air quality shall be generated and maintained and RSPM level in ambient air in the nearby human habitation (villages) shall also be monitored along with other parameters.
  50. Corporate Environmental Responsibility (CER) shall be by the project proponent and the details of the various heads of expenditure are to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018. Work to be executed with the installation of five hand pumps for drinking water, solar light in villages of streets, construction of two numbers of toilets at the primary school with name displayed and address and details of the beneficiary and gram Pradhan along with phone number, photographs should be submitted to Directorate as well as to the District Magistrate / Chief Development officers.
  51. Transportation of minerals shall be done by covering the trucks with tarpaulin or other suitable mechanisms so that no spillage of mineral/dust takes place.
  52. Occupational health and safety measures for the workers including identification of work-related health hazards, training on malaria eradication, HIV, and health effects on exposure to mineral dust, etc. shall be carried out. Periodic monitoring for exposure to respirable mineral dust on the workers shall be conducted and records maintained including the health records of the workers. Awareness programmes for workers on the impact of mining on their health and precautionary measures like the use of personal protective equipment etc. shall be carried out periodically. A review of the impact of various health measures shall be conducted followed by follow-up action wherever required.
  53. The project proponent will ensure for employing local people as per requirement, necessary protection measures around the mine pit and waste dump, and garland drain around the mine pit and waste dump.
  54. Topsoil / solid waste shall be stacked properly with proper slope and adequate safeguards and shall be utilized for backfilling (wherever applicable) for reclamation and rehabilitation of the mined-out area. Topsoil shall be separately stacked for utilization later for reclamation and shall not be stacked along with overburden.
  55. Overburden (OB) shall be stacked at the earmarked dump site(s) only and shall not be kept active for long period. The maximum height of the dump shall not exceed 20 m, each stage shall preferably be of a maximum of 10 m and the overall slope of the dump shall not exceed 35°. The OB dump shall be backfilled. The OB dumps shall be scientifically vegetated with suitable native species to prevent erosion and surface runoff.
  56. Monitoring and management of rehabilitated areas shall continue until the vegetation becomes self-sustaining. Compliance status shall be submitted to the Regional Office, Ministry of Environment & Forests, GoI, Lucknow, and U.P. Pollution Control Board on a six-monthly basis.
  57. The slope of the mining bench and ultimate pit limit shall be as per the mining scheme approved by the Indian Bureau of Mines.
  58. Permission for the abstraction of groundwater shall be taken from Central Ground Water Board. Regular monitoring of ground and surface water sources for level and quality shall be carried out by establishing a network of existing wells and constructing new piezometers during the mining operation. The monitoring shall be carried out four times in a year i.e., pre-monsoon (April/May), monsoon (August), post-monsoon (November), and winter (January), and the data thus collected shall be regularly sent to MoEF&CC, Central Ground Water Authority, and Regional Director, Central Ground Water Board.
  59. The wastewater from the mine shall be treated to conform to the prescribed standards before discharging into the natural stream. The discharged water from the Tailing Dam, if any shall

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- be regularly monitored and report submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, Central Pollution Control Board, and the State Pollution Control Board.
60. Hydrogeological study of the area shall be reviewed by the project proponent annually. In case the adverse effect on groundwater quality and quantity is observed mining shall be stopped and resumed only after mitigating steps to contain any adverse impact on groundwater is implemented.
  61. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of minerals and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. The vehicles transporting minerals shall be covered with a tarpaulin or other suitable enclosures so that no dust particles / fine matters escape during the period of transportation. No overloading of minerals for transportation shall be committed. The trucks transporting minerals shall not pass through the wildlife sanctuary if any in the study area.
  62. Prior permission from the Competent Authority shall be obtained for the extraction of groundwater if any.
  63. A final mine closure plan, along with details of Corpus Fund, shall be submitted to the Integrated Regional Office, MoEF&CC, GoI, Lucknow and U.P. Pollution Control Board 5 years in advance of final mine closure for approval.
  64. Project Proponent shall explore the possibility of using solar energy where ever possible.
  65. Commitment towards CER has to be followed strictly.
  66. Regular health checkup record of the mineworkers has to be maintained at the site in a proper register. It should be made available for inspection whenever asked.
  67. Project Proponent has to strictly follow the direction/guidelines issued by MoEF&CC, CPCB, and other Govt. Agencies from time to time.
  68. The blasting will be done only after getting permission from the Mining Department.

You shall also ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be cancelled.

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

The above stipulated conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along-with their amendments and rules made there under and also any other orders passed by the Hon'ble Courts of Law relating to the subject matter.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issuance of this clearance. The SEIAA/MoEF reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary.

This is to request you to take further necessary action in matter as per provisions of Gazette Notification No. S.O. 1533(E) dated 14/09/2006, as amended and send regular compliance reports to the authority as prescribed in the aforesaid notification.

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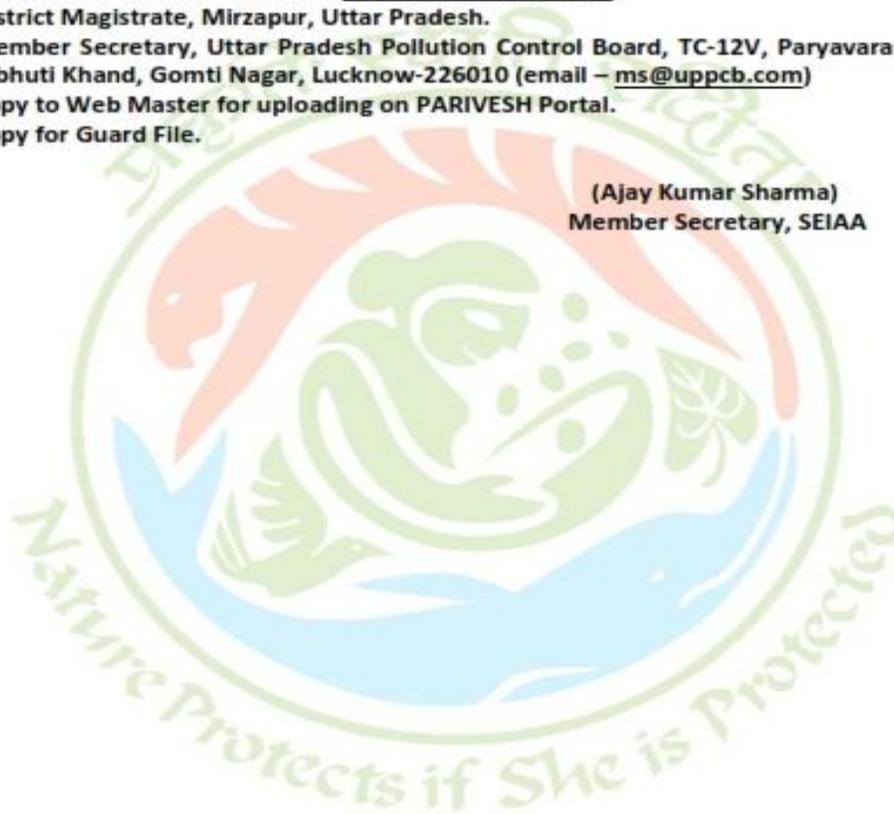
EC Identification No. EC22B001UP147696

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

1. The Principal Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email – [soenvups@rediffmail.com](mailto:soenvups@rediffmail.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](mailto: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 – [roc.lko-mef@nic.in](mailto:roc.lko-mef@nic.in))
4. Director, Geology & Mining, Uttar Pradesh, Khanij Bhawan 27/8, Raja Ram Mohan Rai Marg, Lucknow-226001 (email - [dgmupexp@gmail.com](mailto:dgmupexp@gmail.com))
5. District Magistrate, Mirzapur, Uttar Pradesh.
6. Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email – [ms@uppcb.com](mailto:ms@uppcb.com))
7. Copy to Web Master for uploading on PARIVESH Portal.
8. Copy for Guard File.

(Ajay Kumar Sharma)  
Member Secretary, SEIAA



Signature Not Verified

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Secretary  
Member Secretary  
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Site Photographs, CER, Water sprinkling  
Photo and Plantation Photo

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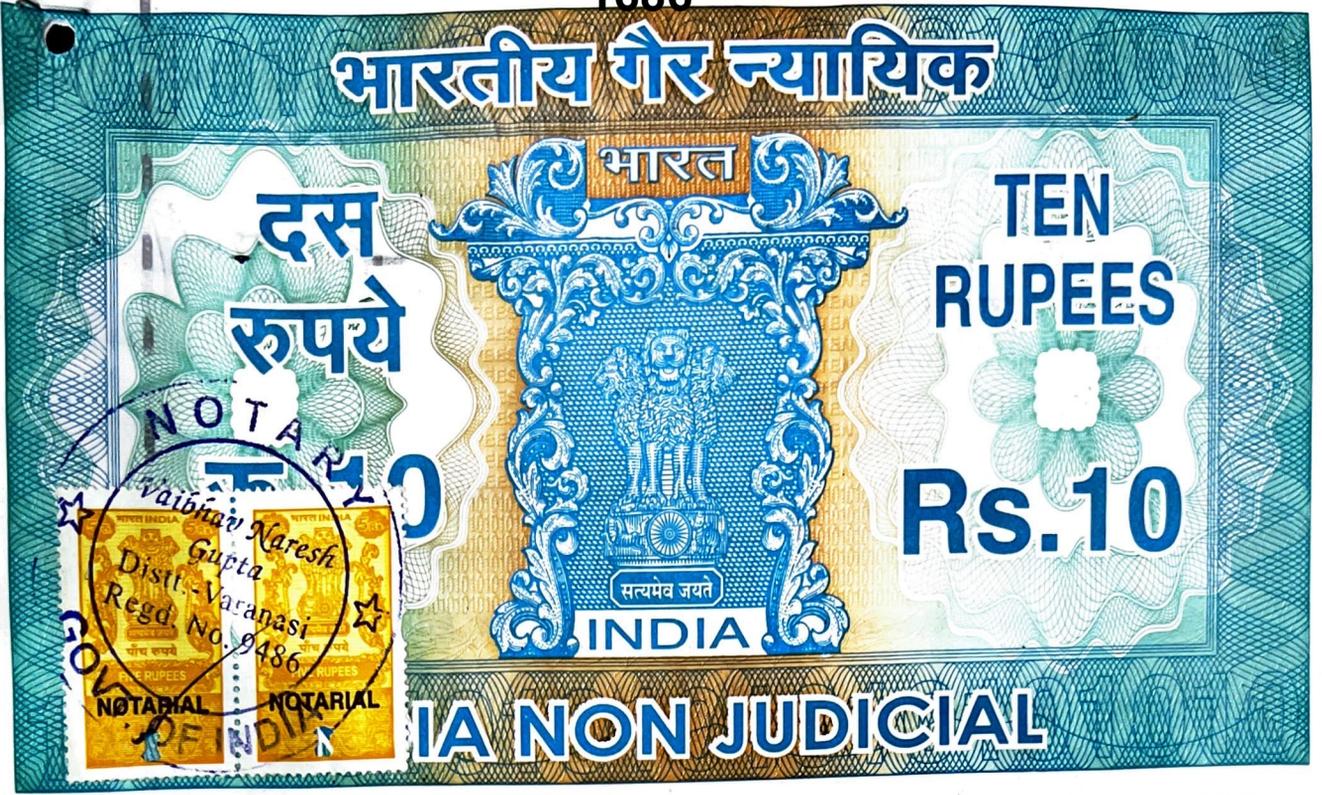
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# भारतीय गैर न्यायिक



उत्तर प्रदेश **UTTAR PRADESH** **NOTARY REGISTER**  
 SL.NO. 2377... Year 2020

79AE 576952

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL**  
**PRINCIPAL BENCH, SITTING AT NEW DELHI**  
**ORIGINAL APPLICATION NO. 521 OF 2022**

**IN THE MATTER OF:**

SAMPURNA NAND.

..... APPLICANT

VERSUS

STATE OF U.P AND ORS.

....RESPONDENTS

**AFFIDAVIT**

I, Sanjay Bhai Patel S/o Jagdish Singh, aged about 49 years, R/o Ramarasahi, Patihata, Mirzapur, Uttar Pradesh-231304, Proprietor M/s Sanjay Bhai Patel, presently at Mirzapur, do hereby solemnly state and affirm as under:-

That I am Respondent No. 34 and Respondent No. 35 in the abovementioned Original Application and I am well conversant with the facts and circumstances of the present Original Application.



Cont...2...

(2)

2. That the accompanying Compliance Report is drafted under my instruction and I have gone through the same and also same is read over to me in my vernacular language.
3. That the contents of the present Compliance Report are true and correct to the best of my knowledge and belief and nothing material have been concealed there from and no part of it is false.

  
**DEPONENT**

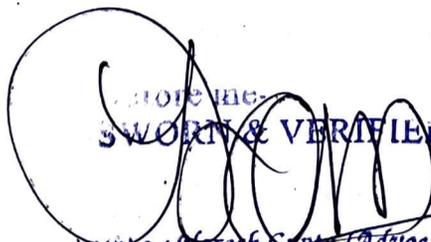
**VERIFICATION:**

I, the above named Deponent, do hereby verify that the contents of the above Affidavit are true and correct to the best of my knowledge and belief and nothing material have been concealed there from.

Verified at Varanasi on 14<sup>th</sup> day of October, 2023

  
**DEPONENT**



  
I have read the above  
SWORN & VERIFIED  
Vaibhav Naresh Gupta (Advocate)  
NOTARY (Govt. of India)  
Regd. No. 9486  
Civil Courts Compound  
Varanasi (U.P.) INDIA

  
**Identified & Signature  
ATTESTED**  
14/10/2023  
Vaibhav Naresh Gupta  
(Advocate)  
Regd. No. U.P.11269/99  
Civil Court-Varanasi  
Uttar Pradesh-INDIA

# पट्टाधारक

श्री संजय भाई पटेल S/o श्री जगदीश सिंह

पता - भगौतीदेई, चुनार, मिर्जापुर

अराजी न० - 180/2

रकबा - 1.21 हेक्टेयर

क्रमांक - 28

अवधि - 05-01-2022 से 04-01-2032 तक

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