



कार्यालय राज्य स्तर पर्यावरण समाघात निर्धारण प्राधिकरण (SEIAA) व
राज्य विशेषज्ञ अंकन समिति (SEAC), उत्तराखण्ड।
अजबपुर कलां, मोथरोवाला रोड, (समीप:-पी0एन0बी0), देहरादून।

पत्र संख्या- 47 / SEAC

दिनांक- 26 फरवरी, 2019

To,

Shri Jitendra Singh (Owner).
R/o, Village - Khupitaal, Khurpankha, District - Nainital.

Sub- Regarding Environmental Clearance for Extraction of Minor Mineral Village - Ukroli, Tehsil - Sitarganj, District - Udham Singh Nagar.

Dear Sir/Madam,

Kindly take reference of your submitted vide proposal no SIA/UK/MIN/89333/2018 on dated 22nd December, 2018 & letter dated 6th February, 2019 regarding above proposal. The SEAC in its meeting dated 9th February, 2019 examined the proposal submitted by you. After through discussion and deliberation, it has been conveyed that SEAC desires comprehensive EIA report of this proposal after due public consultation conducted by Uttarakhand Environment Protection and Pollution Control Board. The terms of reference (TOR) for the EIA report is being out lined below:-

- 1) **Air Quality** – Ambient air quality shall be monitored within the study area. The data shall be collected at one location within the core zone and at 4 locations in buffer zone of the study area. The core zone is an area encompassing radial distance of 100 Mt from the project site. Buffer zone is outside core zone but located within the study area of 10 KM. The ambient air quality for PM₁₀, SO₂ and NO₂ shall be monitored regularly twice a week during the study period of 1 season except monsoon season.
- 2) **Water Quality** – Surface water quality as well as ground water quality shall be monitored within the study area. Four monitoring sites shall be identified each in core zone and buffer zone within the study area. Water sample shall be collected at least once in a month during the study period. Impact of mining on local water bodies should be studied in EIA report.
- 3) **Noise Quality** – The range of noise levels in core zone and buffer zone shall be monitored at one location in core zone and three different locations in buffer zone. The noise level shall be recorded on day and night basis at least twice in a week during the study period of 1 season except monsoon season.
- 4) **Flora and fauna** – The detailed biodiversity study shall be carried out to locate floral and faunal species present within the study area. The detailed enumeration of biodiversity shall be done for 10 KM study area of core & buffer zone in project site. Local flora, fauna and medicinal plants should be inventories and dully by the concerned Divisional Forest Officer of the area. The protection plan should be included in EIA report. Agricultural land pattern, ownership, progressive restoration plan, crop pattern, irrigation source should be included in EIA study. Impact of waste generation on agro eco-system should be included in EIA study. The aerial distances of the project site from the protected areas/reserved forests/protected forest/wetland

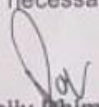
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or any other ecologically sensitive sites shown on toposheet should be duly authenticated by concerned officer/IT Cell of Forest Department, Dehradun.


- 5) **Other Mine Sites** – The detailed mine sites located within the study area of 10 KM shall be identified. The mining clusters formed within 500 meters of the proposed mine site if any shall be identified considering the mining area and should be shown on digital toposheets.
- 6) **Rural Infrastructure** – The details of infrastructure facilities e.g. village roads, irrigation facilities, community centers, tourist spots/facilities located within the study area shall be enlisted.
- 7) **Socio Economic Conditions** – The detail of villages located within the study area shall be identified and socio economic conditions of local population shall be broadly enlisted. The primary/secondary data available with government sources/agencies shall form the basis of this study.
- 8) Chemical composition, physical characteristics and use of soapstone should be mentioned in EIA study.
- 9) The risk assessment and occupational health hazard management plan should be submitted.
- 10) The CSR and CER budgeting with proper EMP expenditure should be submitted.

Note: The study area shall comprise of radial distance of 10 KM from the project site and the study period is three months. The impact on each of the above parameter as a result of mining shall be assessed through appropriate modeling and prediction methods considering base line data.

Hence you are kindly requested to kindly submit EIA report for further necessary action.


(Rajiv Dhiman)
Member Secretary,
SEAC, Uttarakhand

Copy to:- Member Secretary, Gaura Devi Paryavaran Bhavan Environment Protection and Pollution Control Board, IT, Park Dehradun for necessary action.


(Rajiv Dhiman)
Member Secretary,
SEAC, Uttarakhand