

## **Justification for locating the project in the forest area.**

The proposed Portango Stone Mine lease is fall within the famous Koderma district biotite-granite gneiss, phyllite mica-schist, Intrusive granite, pegmatite veins, Amphibolite hornblende schist, Quartzite and alluvium deposit. In Chandwara block three-fourth areas are covered by biotite granite gneiss and one-fourth area is covered by Phyllite mica-schist and Quartzite. In Jainagar block eighty percent area is covered by Biotite granite gneiss and twenty percent area is covered by quartzite and phyllite mica-schist. Markachao block has forty-five percent area covered by Phyllite mica schist, forty-five percent area by biotite granite gneiss and ten percent by Quartzite. In Koderma block Phyllite-mica schist and Intrusive granite are the main rock types. In Satgawan block, central portion of the block and adjacent to Sakri river alluvium is the main formation. Southern portion of the district is covered by Intrusive granite, Phyllite-mica schist and quartzite while the northern portion of the block has Quartzite, Amphibolite hornblende schist and gneisses.

This area has been fully exposed of granite gneiss rock. The surrounding area is the existence numbers of stone mine which fully proves the existence the economical quantity of stone for mining. District Mining Officer vide letter no 348 dated 01.07.2015 asked to the applicant to submit the forest clearance letter in order to grant the mining lease. Without forest land mining activity can not be taken up in this allotted area. The stone to be produced from this block would help for development of infrastructure in & around of the local area which ultimately shall promote the growth of industries and industrial production. This will help in economic development of and more income to the state besides generating additional avenues for employment. Further, mining operation in this backward area shall improve the infrastructure facilities and enhance the socio-economic condition of the local people.

The lease area under proposal comprises 10.16 hectares including 0.04 hectares of forest land outside the lease for proposed approach road. Since Revenue forest land is involved in the lease, this proposal for diversion of forest land is being filed for diversion U/S-2 of Forest (Conservation) Act 1980.