

## EXECUTIVE SUMMARY

The proposed project is a Mining of lime stone from hill slope located at Mauza Shamah Pamta, Tehsil Paonta Sahib, District Sirmaur, Himachal Pradesh. The proposed project is having lease area of 3.10 ha. Lease was sanctioned on 16.06.1986 in favor of Smt. Savita Chauhan. It is existing lease & lease has been renewed from the due date i.e. 16.06.2006 for a period of 20 years which shall be expired on 15.06.2026. As per the new ordinance of MMDR amendment act.2015 the lease is valid for the period of 50 years & matter is pending in State Govt.

As per MoEF, New Delhi Gazette dated 14<sup>th</sup> September 2006 and amended thereafter, the proposed mining project is categorized as **category 'A'** project due to the presence of Interstate Boundary of Uttarakhand and Himachal Pradesh within 5 km of the study area, there are other mine lease exists in the 500 m periphery of the lease area. Sum total area is 12.13 ha as per mining officer letter

The proposed project activity will be carried out from the Hill Slope. It has been proposed to collect 60,000 TPA (maximum) of lime stone waste will be generated is 78 cum/Year top soil will be generated during operation of mine. The lease area is classified as waste land. Pamta Limestone mine exists in the lesser Himalaya range in transgiri tract of district Sirmour Himachal Pradesh.

The capital cost of the project is Rs. 40.0 Lakh and the annual recurring cost for the environment protection measures is proposed as Rs. 3.15 Lakh including pollution control and monitoring.

Plantation will be carried out. Only strong healthy nursery raised plants should be used to ensure success. The saplings should be dug out from the nursery with sufficient earth around the roots. The earth should be filled with grass. Plants raised in the polythene container are best. Transport to the site should be done in baskets to avoid damage of the roots. Damaged plants should be sorted out. The area is rocky terrain having no soil cover. Mining was proposed from top to downward through the formation of benches. As the benches shall reach its ultimate pit limit plantation shall be undertaken over completed benches for its rehabilitation.

Local fast growing species like Rambas, Hisalu, Kilmora etc. shall be planted over the benches for the stabilization. Toe wall shall be erected at the outer edge of completed bench for stabilization of soil