

BRIEF SUMMARY OF THE PROJECT

1. Introduction of the project

This is a proposal for Quartzite (Masonry Stone) mining project of **Smt. Bindu Kanwar W/o Shri Promod Singh Rajput** has production capacity 1,70,000 TPA from mining lease, ML No. (339/05) for an area of 1.0 ha located located near Village: Raipur Jageer, Tehsil: Neem Ka Thana, District Jhunjhunu (Rajasthan)

2. Brief Description of Project

Location:

Plot/Survey/Khasra No. Khasra No. 83
Village Raipur Jageer
Tehsil Neem Ka Thana
District Sikar
State Rajasthan

3. Environmental Setting

Environmental Settings

S. No.	Particular	Details
1.	Nearest Village	Raipur Jageer
2.	Nearest city/ town	Neem Ka Thana ~32 km from Mine Site
3.	Nearest Railway Station	Shri Madhopur Railway station at a distance is approx 30 km.
4.	Nearest Airport	Jaipur International airport, Jaipur at a distance of ~70 km from Mine Site
5.	Archaeological Important Place	None, within 10 km radius area of mine site.
6.	Ecological Sensitive Areas (National Park, Wildlife Sanctuary, Biosphere Reserve etc.)	None
7.	Reserved/Protected Forest within 10 km radius	<ul style="list-style-type: none">• Dokan PF approx 0.5 km in N direction• Ganwari PF approx 2.0 km in S direction• Gadrata PF approx 5.0 km in SE direction

		<ul style="list-style-type: none"> • Dense Kikar approx 8.0 km in SW direction
8.	Nearest River / water body within 10 km. radius	<ul style="list-style-type: none"> • Dokan Dam approx 1.5 km in NE direction • Karishnawati Nadi approx 2.5 km in S direction • Raipur Dam approx 6.5 km in SE direction

4. Requirements of the project

Water Requirement: 3 KLD which will be required sourced from nearby villages.

Man Power Direct Employment will be done to employ workers. The workers will be from nearby villages.

5. Cost Details (in Rs.)

Total Project Cost : Rs. 50.0 Lacs

Environment Protection Cost : Rs. 1.0 Lacs per annum

6. Mining Details

Proposed method of mining will be opencast by forming proper benches. The mining is proposed as per present situation of the deposit.

Proposed mining is with Hydraulic excavator/loader are proposed for removal of mineral and for loading of mineral and waste by blasting as and when required.

The haul/ approach roads will be provided up to the proposed working, site services, site of dump and site of stock from the nearest tar road.

The mineral and waste are proposed to transport by tractor trolley and tippers.

The mining will be carried out by opencast method by developing the bench height and width 6 meters each.

7. Environment Management Plan

There is no major source of emissions except emission from combustion of fuels from the Transportation Vehicles and Material Handling. Besides this, to protect environment followngs activities will be done :-

Plantation will be developed within ML area areas and will also be developed equal to 33% of the lease area. Periodical water spraying on the roads will be done.

There is no surface water body in and around the mining lease area. Domestic waste water generated from office toilet will be disposed in soak pits via septic tank.

Proper maintenance of all machines will be carried out which will reduce noise generation during operations. Workers exposed to high noise levels will be provided with ear defenders.

