

## CHAPTER-14

### **14.0 ENVIRONMENT MANAGEMENT PLAN**

#### **14.1 SOLID WASTE MANAGEMENT**

1% waste will be generated in the form of silt/clay etc. This will be dumped back into the mined area.

##### **Sewerage System:**

Portable Toilets will be provided.

##### **Solid Waste Management:**

It would be in fitness of things to repeat that there will be no solid waste generated in the proposed activity.

#### **14.2 PLANTATION**

Plantation in the mining lease area is not possible. Instead, Plantation will be raised along both sides of the roads and civic amenities in consultation with the local authorities. Every year 80 to 85 trees will be planted.

#### **14.3 BASELINE INFORMATION**

##### **14.3.1 Land Use Pattern**

Entire lease area is a wasteland & barren, scattered seasonal bushes & shrubs cover this area. Sandy soil forms a thin cover over the silica sand. There is no agricultural land most of the land is barren.

##### **14.3.2 Flora & Fauna**

The region is not vegetated. Cattle are also reared by nearby villages.

##### **14.3.3 Climatic Condition**

The area is characterized by sub temperate region with an average annual rainfall of about 1296.85 mm. which is mainly received during July to September. Winds are generally light and increase in velocity in the higher altitudes. In the wake of western disturbances and in association with thunderstorms, they may become quite strong. The minimum temperature recorded as 0.4° during winter whereas maximum

27

*Ravindra Parmar*

उद्योग विभाग  
राज्य सरकार  
राजस्थान  
जयपुर

**RAVINDRA PARMAR**  
(Geologist)  
Mining & Environmental Laws Specialist  
(National Law University Delhi)  
QP Reg. No. ROP/DN/08/2017