

# Risk Assessment

**Applicant Details: - Naugai Stone Quarry of M/s J.S. Stone Products Partner- Shri Seetaram Agrawal**

**Quarry Details: -**

Area	: 4.00 Hect.
Category	: B2
New/Renewal/Existing	: New
Production Capacity	: Metal Stone Production: <b>Max 45,247</b> Cu.mt/yr
Village	: Naugai
Tehsil	: Chitrangi
District	: Singrauli

Risk Assessment: - This is an opencast mine and problem of land slide is negligible in the area. The other incidents related to underground mines are not applicable in this case. Provision of dust filters/ mask to workers working at highly dust prone and affected areas. A drain should be created around the quarry land and connected to the Proposed water body Use of PPE,s personal protective devices i.e. earmuffs and earplugs by workers, working in high noise areas. Available soil will be removed and kept stacked for utilizing for plantation in the backfilled area, when the mine reaches the ultimate limits. Grasses will be planted on the soil along the slopes to prevent wash offs.

During monsoon and prevent landslides... In case of any casualty or mishappening local authority has to be informed first and after that the injured persons are admitted in the hospital. Emergency plan proposed for quick evacuation measures to be taken etc. the capability of lessee to meet such eventualities and the assistance to be required from the local authority may also be described.