

**a) Year Wise Area to be covered under forestation**

400 Sqm (1<sup>st</sup> Year) + 400 Sqm (2<sup>nd</sup> year) + 400 Sqm (3<sup>rd</sup> year) + 400 Sqm (4<sup>th</sup> Year)+ 400 Sqm (5<sup>th</sup> Year)= 2000 Sqm

**b) Year wise No. of Trees to be Planted**

40 (1<sup>st</sup> Year) + 40 (2<sup>nd</sup> year) + 40 (3<sup>rd</sup> year) + 40 (4<sup>th</sup> Year)+ 40 (5<sup>th</sup> Year)= 200 Plants

**c) Year wise Cost of Plantation**

The total cost of plantation and its protection by engaging a part time Gardner shall cost 24,000 rs. per year and in five years, the expenditure shall amount to Rs 1, 20,000.

**d) Year Wise survival rate**

The estimated survival rate proposed to be achieved shall be 80%

2. **Strategy for protection of point of public utility etc.** - There is no point of public utility or of interest which need to be protected while under taking mining operations.
3. **Man power development:** - Around 15-20 unskilled people shall be employed to carry on the mining and associated activities and preference shall be given to employ 100% local people.
4. **Use of Mineral:** - The mineral will be used for making angular grit in the already established stone crusher unit in the name and style Mrs. Kanegtu Devi proprietor M/S Bushahr Laghu Udyog.
5. **Any Other relevant information:** - NA

**Disaster Management and Risk Assessment:**

This should deal with action plan for high risk accidents like landslides, subsidence, flood, inundation in underground mines, fire, seismic activities, tailing dam failures etc. and emergency plan proposed for quick evacuation, ameliorative measures to be taken etc. The capability of lessee to meet such eventualities and the assistance to be required from the local authorities should be described.

The mechanized mining activities in the hilly area may involve any high-risk accident due to side falls/collapse, flying stones due to blasting etc.

The complete mining operation will be carried out under the Management and control of experienced and qualified Miners.

All the provisions of Mines Act 1952, MMR 1961, and other laws applicable to mine will strictly be complied with.



- During heavy rainfall the mining activities will be suspended, the working will be for 300 days for a year excluding the rainy season and local and national holidays.
- All persons in supervisory capacity will be provided with proper communication facilities. Competent persons will be provided FIRST AID kits which they will always carry.
- During benching and soil dump the angle of repose will be maintained to prevent any land slide hazard in the area.



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