Bricks From Fly Ash

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<table>
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<tbody>
<tr>
<td>Capacity:</td>
<td>250 Lacs Nos/Annum</td>
</tr>
<tr>
<td>Plant and machinery cost:</td>
<td>27.00 Lakh</td>
</tr>
<tr>
<td>Working Capital:</td>
<td>62.00 Lakh</td>
</tr>
<tr>
<td>Rate of return(ROR):</td>
<td>27.16 %</td>
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<tr>
<td>Break Even Point (BEP):</td>
<td>65.69 %</td>
</tr>
<tr>
<td>TCI:</td>
<td>158.00 Lakh</td>
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<tr>
<td>Cost of Project:</td>
<td>158.00 Lakh</td>
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Bricks may be made from a no. of different kinds of materials but they must usually posses a certain amount of plasticity. Fly ash is one of them. Fly ash is an industrial waste of thermal power station using pulverized coal. Fly ash generally contains about 5% to 6% unburnt carbon. Its addition in clay, therefore result in better burnt bricks together with economy in coal consumption during firing. In India the estimated production capacity of all the bricks industries is about 1200 million which is far below the market demand and the shortfall is likely to increase manifold in future. New entrepreneur may enter in this field.
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