Prestressed Concrete Sleepers

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Capacity:</strong></td>
<td>1000 Pcs./Day</td>
</tr>
<tr>
<td><strong>Plant and machinery cost:</strong></td>
<td>1516.00 Lakh</td>
</tr>
<tr>
<td><strong>Working Capital:</strong></td>
<td>0.00 Lakh</td>
</tr>
<tr>
<td><strong>Rate of return(ROR):</strong></td>
<td>28.00 %</td>
</tr>
<tr>
<td><strong>Break Even Point (BEP):</strong></td>
<td>39.00 %</td>
</tr>
<tr>
<td><strong>TCI:</strong></td>
<td>0.00 Lakh</td>
</tr>
<tr>
<td><strong>Cost of Project:</strong></td>
<td>3058.00 Lakh</td>
</tr>
</tbody>
</table>
Prestressed concrete is that in which internal stresses are introduced to such a magnitude and distribution that the tensile stresses resulting from the service loads are encountered to a desired degree. The prestresses are commonly introduced by tensioning the tensions. Concrete sleepers are one of the most important applications of a railway track system.

The market size is projected to grow from USD 104.03 Billion in 2017 to USD 138.96 Billion by 2022, at an estimated CAGR of 5.96%. The global market of concrete sleepers market is estimated to be USD 4.93 Billion in 2017 and is projected to reach USD 6.22 Billion by 2022, at a CAGR of 4.7% from 2017 to 2022. As a whole any entrepreneur can venture in this project without risk and earn profit.

Few Indian major players are as under:

- Alpine Housing Devp. Corpn. Ltd.
- Bemco Sleepers Ltd.
- Calcutta Springs Ltd.
- Patil Cement Ltd.
- Concrete Udyog Ltd.
- Daya Concretes Pvt. Ltd.

**NIIR Project Consultancy Services (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are:
- Pre-feasibility study, New Project Identification, Project Feasibility and Market Study.
- Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies.
- Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports.
- Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required.
- General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry.
- NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the input in their research.

**NIIR PROJECT CONSULTANCY SERVICES**

106-E, Kamla Nagar, New Delhi - 110007, India.

Tel: 91-11-23843955, 23845654, 23845886, +918800733955

Mobile: +91-9811043595

Email: npcs.ei@gmail.com ,info@entrepreneurindia.co

Website: www.entrepreneurIndia.co