

# Entrepreneur India

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## Prestressed Concrete Sleepers

<b>Capacity:</b>	500 Nos./Day
<b>Plant and machinery cost:</b>	144.00 Lakh
<b>Working Capital:</b>	0.00 Lakh
<b>Rate of return(ROR):</b>	56.00 %
<b>Break Even Point (BEP):</b>	37.00 %
<b>TCI:</b>	514.00 Lakh
<b>Cost of Project:</b>	514.00 Lakh

Prestressing is the process of applying a load to a structure deforming, so that it will withstand a work load more effectively or deflect less. 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. Steel wire having a very high tensile strength, called prestressed wires and used in prestressed concrete by embedding it under tension in the concrete members can be come smaller, span greather distances between supports and support greater loads. There are two methods of making prestressed concrete articles namely pre-tensioning and post tensioning. Trains are a very important necessity of our daily life. Lakhs of people travel from here to there and thousands of tonnes goods are shifted from one place to another. You can come in this project. There is very good scope for new investment.

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**

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