

# Railway Sleepers Manufacturing Industry

## Description:

### **Railway Sleepers Manufacturing Industry. Precast RCC Sleeper Production for Railway Track. Reinforced Cement Concrete (RCC) Sleepers**

PSC sleeper refers to steel reinforced concrete sleeper, commonly used on railway tracks. Besides Indian Railways, power plants, refineries and cement plants also use sleepers for their rail tracks. Concrete sleeper have several advantages over wooden sleepers as it does not rot like timber sleepers and its weight adds stability to the tracks, particularly with changes in temperature. It can also withstand fire hazards and has longer life than wooden sleepers.

Concrete sleepers are generally made from cast concrete slabs reinforced internally by steel wire. Pre-stressed concrete sleepers can also boast a generally superior load capacity and a smoother ride as a result of their greater weight and vertical / lateral stability.

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At present India has the second largest railway network in Asia and the fourth largest in the world after the USA (2, 27,736 km), Russia (2, 22,293 km), and China (87,157 km).

Indian Railway provides the most important mode of public transport in India. This is the most commonly used and cost effective long distance transport system of the country.

**For more details download PDF file.**

**Keywords:** Production of Reinforced Cement Concrete Sleepers for Railway Track, Concrete Railway Sleepers Manufacturing Plant, Concrete Sleepers, Concrete Sleeper Production, Manufacture of Prestressed Concrete Railway Sleepers, Pre-Stressed Concrete Sleeper Production, Railway Sleepers Manufacturing Process, Concrete Sleepers Railway, Concrete Railway Sleepers Manufacturing Plant in India, Prestressed Concrete Sleepers, Concrete Railway Sleepers, Prestressed Concrete Sleepers Pdf, Concrete Sleeper Factory

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