



दक्षिणरेलवे/**SOUTHERN RAILWAY**
चेन्नैमंडल/**CHENNAI DIVISION**

No.PUB/MAS/2022/01/01

Date:06.01.2023

प्रेसविज्ञप्ति /**PRESS RELEASE**

**OLD STEEL GIRDERS ON BOTH UP AND DOWN LINE TRACKS REPLACED
WITH PSC 'U' TYPE GIRDERS AT A COST OF RS.2.23 CRORES**

**THIS WILL FACILITATE WORKS FOR SPEED ENHANCEMENT FROM
100KMPH TO 130KMPH IN ARAKKONAM-JOLARPETTAI SECTION**

With a view to enhance the safety and increase speed of train operations, Chennai Division of Southern Railway has successfully replaced steel girders with wooden sleepers with PSC 'U' girders in at Bridge-298 located between Mukundarayapuram and Tiruvalam stations in Arakkonam-Jolarpettai section today 05.01.2023. The existing steel girders on the UP and DOWN line tracks have been replaced with PSC U type girders and to facilitate the engineering works, four blocks of 5-6 hours each were carried out with extensive use of shadow blocks. This vital up-gradation work was carried out at a cost of Rs.2.23 Crores.

This replacement Steel Girders with wooden sleepers with PSC girders will give a boost to infrastructure up-gradation in the Arakkonam - Jolarpettai section. This work completed at Bridge-298 in Arakkonam - Jolarpettai section will facilitate operation of trains with a maximum permissible speed of 130 Km/h in the section from 100 km/h. The section will now accommodate the operations of semi-high speed trains like Vande Bharat at higher speeds.

Further, the resting on cribs on either side of the line across the above RUB was posing potential safety hazard for Road traffic. This project involved diversion of road traffic near Ranipet. Concerted efforts and liaison with different State Authorities has helped to resolve the issue and pave way for smooth rail/road traffic.

To enhance safety, the steel girders have been replaced with PSC U girders. The PSC girders will ensure durability and can withstand all kinds of weather, thereby ensuring safer & faster train operations with a speed of 130 km/h. This will also enhance the load bearing capacity of the tracks.

Sd/-

ए.एलुमलै/ (A.Elumalai)
जनसंपर्कअधिकारी / Public Relations Officer
चेन्नैमंडल/Chennai Division

Follow us

<https://sr.indianrailways.gov.in/index.jsp>

<https://twitter.com/DrmChennai>

<https://www.facebook.com/Chennai-Division-Southern-Railway-103282828869816>