



दक्षिण रेलवे/**Southern Railway**  
चेन्नै मंडल/**Chennai Division**

No.PUB/MAS/2021/08/25

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प्रेस विज्ञप्ति / **PRESS RELEASE**

**DOUBLE DISTANT SIGNALLING SYSTEM COMMISSIONED IN ARAKKONAM  
- RENIGUNTA SECTION**

Chennai Division of Southern Railway has commissioned the Double Distant Signalling system in Arakkonam – Renigunta section facilitating the trains to run at a speed of 130 kmph, on 22.08.2021 (Sunday).

Double Distant Signalling is a prewarning arrangement involving two warning (distant) signals at a distance 1KM and 2KM from the ahead stop signal. This signalling system will 'pre-warn' the driver (loco pilot) of the indication of the next signal ahead.

The double distant signalling system has been provided in the section covering 9 stations, 17 interlocked LC (level crossing) gates and one IBS (Intermediate block signalling) covering 67 RKM (rail kilometers) in Arakkonam - Renigunta Section in the view of 130 kmph for Golden Quadrilateral / Golden Diagonal route.

Successful completion of this work will contribute to enhancing the average speed of trains, increase the safety of train operations and confidence of loco pilots by relaying the station/LC gate stop signal status sufficiently in advance.

The Double Distant Signalling work in this section was sanctioned during the financial year 2020-21 and completed within a year of sanction, overcoming the difficulties due to the CoVID-19 pandemic. The cost of the project is Rs.9.45 crores. This commissioning work has been done as a part of Mission RAFTAAR – a unique project to increase the maximum and average speeds of both passenger and freight trains.

**Sd/-**

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