

Equipped With Latest Cloud Technology, RailOne Mobile App Brings Modernised Passenger Reservation System (PRS) to Passenger's Palm : Ashwini Vaishnaw

Passengers Can Book Reserved As Well As Unreserved Train Tickets Anytime, Anywhere via Mobile Through Recently Launched RailOne Mobile App

To Cater to Passenger Preferences & Aspirations

Current Passenger Reservation System Being Upgraded to Handle Over 100000 Tickets Per Minute From Existing 25,000

Cutting Down of Advance Reservation Period from 120 to 60 Days Was Done to Reduce the Cancellations Due to Unforeseen Events & Also to Align With Booking Trend

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Indian Railways is undertaking complete revamp of Passenger Reservation System (PRS) through Centre for Railway Information Systems (CRIS). The revamp of PRS involves upgradation and replacement of hardware, software, network equipment, security infrastructure and functionalities on new technology with design capable of handling new features.

The current PRS system was deployed in 2010 and runs over itanium servers and open VMS(Virtual Memory System). The current PRS system requires upgradation from legacy technology systems to latest cloud technology compliant systems. Over the years, passenger preferences and aspirations have changed. Modernised PRS aims to address and fulfil enhanced aspirations of passengers.

Railways has recently launched RailOne App. This App enables passengers to book reserved as well as

unreserved tickets on mobile phone. This, in effect, brings the PRS facility to passenger's palm.

With effect from November 1, 2024, the Advance Reservation Period (ARP) for booking reserved tickets in trains that previously had a 120-day ARP has been reduced to 60 days, excluding the date of journey. This change has been made keeping in view the booking trend and also to reduce the cancellations due to unforeseen events.

Change in Advanced Reservation Period (ARP), based on trend of booking and feedback is a continuous and ongoing exercise. The present PRS can book about 25,000 ticket per minute and new system is designed for more than 4 times this capacity.

This information was provided by the Union Minister for Railways, Information & Broadcasting and Electronics & Information Technology, Shri Ashwini Vaishnaw, in a written reply to a question in Rajya Sabha today.

Dharmendra Tewari/ Dr. Nayan Solanki/ Ritu Raj

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