



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

No.PUB/MAS/2020/07/07

Date 11.07.2022

प्रेस विज्ञप्ति/ PRESS RELEASE

**BAGGAGE SCANNING SYSTEM (X-BIS SYSTEM) UPGRADED IN CHENNAI
CENTRAL & CHENNAI EGMORE RAILWAY STATIONS**

**NEW BAGGAGE SCANNER IS EQUIPPED WITH ADVANCED FEATURES
ENSURING PASSENGER SAFETY AND CONVENIENCE**

Railway Protection Force (RPF) of Chennai Division, has deployed an upgraded and strengthened X-Ray baggage Scanning System (X-BIS System) at Chennai Central and Chennai Egmore Railway stations today (11.07.2022) with the aim of enhancing security arrangements.

This sophisticated scanner has been procured at a cost of Rs. 45 Lakhs and installed at the VIP entry point of Chennai Central and Chennai Egmore Railway stations. This new scanners equipped with an advanced technology to generate a horizontal and vertical view of the scanned objects under inspection. This dual-view system will provide a multi-dimensional view of the scanned object which enhances detection of contraband objects.

These baggage scanners are fitted with following features:-

1. Faster Baggage Clearance: These scanners are capable of handling up to 300 - 500 bags per hour. This will reduce the length of passenger queue at the frisking points, especially during peak hours.

2. Enhanced and Effective Surveillance: During scanning, newly installed large-sized monitors show high resolution images, which will ensure quick and instant assessment of any explosive, arms threat etc.

3. Double Screen Display: The advanced dual-view screening will provide reliable inspection and higher penetration for in-depth scrutiny of even tightly packed or wrapped luggages, shortening the inspection time & increasing the effectiveness of the procedure.

4. High Density Alert (HDA): The in-built function of High Density Alert will warn automatically when objects with higher absorption appear in the X-ray image.

5. Color Identification: The colors orange, green and blue as well as their shades are used to indicate the material composition of the objects inside the screened baggage item. The color itself refers to the material class and the brightness (intensity) of the color refers to the material thickness. Decisive for HDA are dark or black areas which represent materials with high absorptions.

Such high-end advanced luggage scanners will also be installed in all the major railway stations like Tambaram, Chengalpattu, Perambur, Thiruvallur, Arakkonam, Katpadi etc., in a phased manner.

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>