

Major Achievements of S&T department of Mumbai division in last five years

Passenger Amenities:

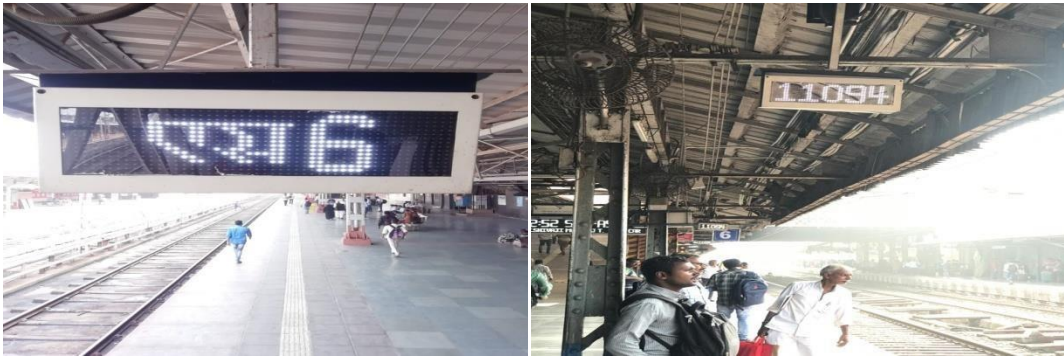
a) Old LED based trilingual graphical indicators have been replaced with new LED based trilingual graphical indicators at total **152** Nos. of suburban station of Mumbai division



b) Total **179** Nos. of new GPS based digital platform clocks have been commissioned at various suburban stations of Mumbai division.



c) Total 284 no.s of New coach guidance indicators board (as per RDSO specification) provided at LTT, dadar, PNVL, LNL as replacement of old ones. New Coach guidance installed at Karjat with 70 nos. of Coach Guidance indicator boards.



d) Wi-Fi facility for internet connectivity has been provided at **92** stations



1. Reliability and safety related achievements:

- a) **65km of Automatic Signaling has been commissioned in PNVL-DIWA and BEPR-KHARKOPAR section.**
- b) **31 new RRI/EI have been commissioned at various stations**



- c) **7 Nos. of LC gate has been interlocked.**

2. New initiatives:

- a) Leaky cable commissioned for the first time in Central Railway inside Tunnel no. 49 between Monkey Hill and khandala station on Down South East Line for seamless and clear communication on Walkie-talkie sets between Guard/driver and Dy.SS of Khandala.



- b) Thermal imaging camera has been used for first time in Mumbai division by S&T (traditionally thermal gun was used which doesn't give accurate information of overheating/loose connections in power equipment). This is helping in taking preemptive corrective action in power supply equipment.

3. Improvement measures:

- a) 52 Nos. of Sliding boom has been commissioned at various LC gates
- b) 1572 No. of MSDAC have been commissioned for dual detection.
- c) Remote Terminal Unit commissioned at 20 LC/IBS locations.