

## **Signalling Achievements April 1, 2021 to Sep 30, 2021**

### **Commissioning – SIGNAL**

1. Malavali station of Pune division has been commissioned on 07.04.2021 with Route setting type panel interlocking having 21 routes. Complete indoor wiring is rehabilitated / replaced at this station since it is completed its lifespan.
2. Takari-Kirloskarwadi doubling commissioned on 09.07.2021 with Electronic interlocking (Westrace make) at Kirloskarwadi station.
3. Double distant signalling has been commissioned in 06 block sections between Pune to Daund in the month of August, 2021. 17 nos. of new double distant signal has been added, 33 signals have been altered & 03 nos. of signal removed. Total 53 signals have been modified.
4. In Pune-Miraj-Kolhapur section, all shunt signal and route signal bulb has been replaced with LED. Now in Pune division all signals (Main as well as Subsidiary signals) are LED.
5. Ambale-Rajewadi section doubling commissioned on 03.08.2021 with Electronic interlocking (Ansaldo make) at Rajewadi station.
6. MSDAC (Siemens make) commissioned on 30.09.2021 for improving the reliability of signalling system, 28 nos. of tracks at Kamshet, 07 nos. of tracks at Relay-hut no. 04 (RH-4), 18 nos. of tracks at Alandi & 17 nos. of tracks at Rajewadi station in dual detection with Auto resetting facility.

### **Reliability Improvement works**

- At Sasvad (21 nos. of track circuit), Phursungi (18 nos. of track circuit), Bhavaninagar (18 nos. of track circuit) & Takari (18 nos. of track circuit), MSDAC Auto resetting work is completed.
- BPAC Commissioned with dual for Shenoli-Miraj section.
- Three numbers of new IPS of HBL make & latest RDSO specification no.RDSO/SPN/165/2012 installed and commissioned at LC Gate no. 2 (*Pune-Hadapsar*), LC Gate no. 7 (*Pune-sasvad*) and LC Gate no. 27 (*Walha-Nira*).
- Fire alarm system has been provided at Rajewadi station & Kirloskarwadi station (Reliance Make).