



# MAJOR ACHIEVEMENTS DURING 2014-15



## **1. Web-based real time monitoring of Important Project site –**

At one of the important Via-duct (40 spans of 20.30m PSC girder for double line) site in Navi Mumbai, four web-based cameras have been installed to monitor real time activities. It can be accessed through internet on computer & smart phones.



2. Work of remodeling and NI of Pen yard in connection with Panvel-Pen and Pen-Roha doubling is completed. During the yard remodeling total 32 T/outs have been inserted, out of which 17 are inserted by T-28 machine.





3. In Nagothane-Roha section, benching in the tunnel of 905 Mtrs length, Chainage 134475 to 135380, has been completed.





4. In connection with MUTP-PH II the work of Running Room at Thakurli and Ambernath completed. At Khopoli, RCC frame work completed for entire station building Masonry work is in progress.





- 5. Work of Major Bridge at CH:6120, 6 x 6.10 m PSC slab and Minor Bridge at Ch:800, 2 x 6 x 6 m RCC box on Seawood – Belapur – Uran section have been completed.**



CH: 6120:- 6 x 6.10 m PSC Slab



Ch: 800:- 2 x 6 x 6 m RCC Box



6. The work of additional High level platform of length 550m, width 14m at Shirdi, chargeable to Shirdi - Puntamba New Line, has been completed & commissioned.





## 7. Procurement of Software for survey work -

Central Railway construction Organization has procured '**Power Rail Track**' software from Bentley System, Inc.

The software is proposed to be used for;  
Optimization of 'L section' in construction projects. The RECT and PECT surveys for New lines and Doubling. Officers & Supervisors are being trained for use of this software.





**THANK YOU**

