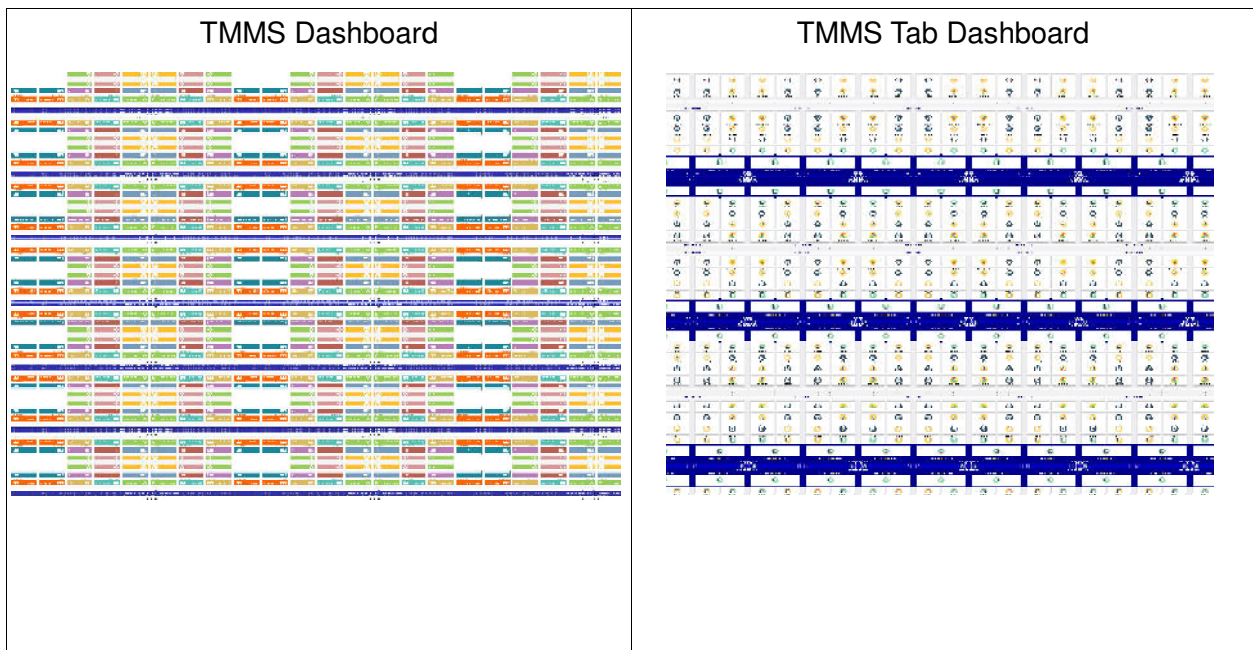


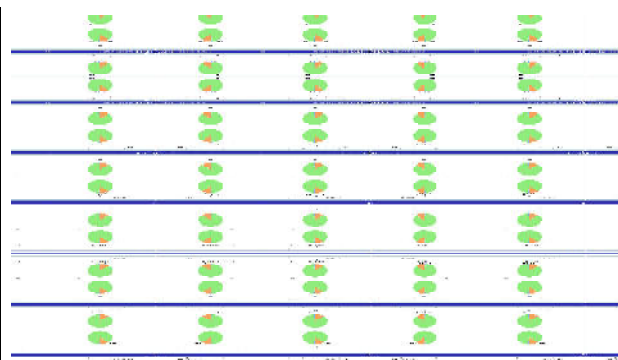
## Development of Track Machines Maintenance System (TMMS)

In order to improve performance of Track Machines and to automate and digitize the operation & maintenance, Mechanical department has designed and developed a web-based Track Machines Management System (TMMS) for all Track Machines for the first time in Indian Railways. This system has various features such as GPS based tracking of machines, paperless working by feeding all data and information directly on the application provided in the tablets, computerized productivity and reliability performance analysis and inventory planning.

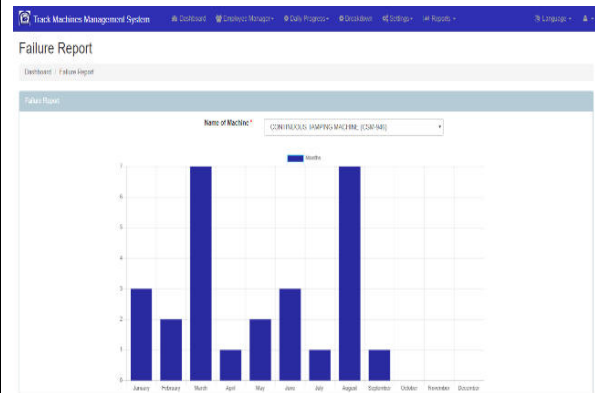
TMMS is a SMART mobile responsive web application designed for PC/Laptop/Mobile users ( Executives & Supervisors ) and Android app designed for TAB users (Track Machine Operators) for monitoring and maintaining various track machines like UNIMAT, Continuous Tamping Machine, Ballast Cleaning Machine, Ballast Regulating Machine, Dynamic Track Stabilizer, Utility Track Vehicle & Rail Maintenance Vehicle.

Track Machines Maintenance System, further augments the Mechanized Track Maintenance System of KRCL, which is now also being adopted in Indian Railways. The system was inaugurated by CMD,KRCL during Republic Day function on 26th January 2020.





TMMS Graphical Reports (Pie Chart)



TMMS Graphical Reports (Bar Chart)

Updated :17.04.2023