The Principal Chief Engineers
All Zonal Railways

Sub: Increase in Sectional Speed and Speed on Turnouts

1.0 The subject matter was discussed during one of the Board Meetings. In first phase, track on Golden Quadrilateral and Diagonals is to be strengthened to achieve the objective as under:

(i) Increase in speed to 130 Kmph in first step and then to 160 Kmph.
(ii) Increase in speed on Turnouts to 30 Kmph in first step and then to 50 Kmph.
(iii) Removal of Permanent Speed Restrictions on route.

2.0 The requirement of minimum Track structure for speeds beyond 110 Kmph has already been issued by RDSO. The review shall be done for existing Track structure and Works required for speed upto 130 Kmph and speed upto 160 Kmph shall be identified separately.

3.0 The requirements for speed of 30 Kmph on Turnouts are already laid down. The provisional requirement of Track structure for 50 Kmph on Turnouts as under consideration of Board include Thick Web Switches on both end of cross-over, strengthening of loop with adequate ballast cushion and fitness of Washable Apron for envisaged speed. The Works required separately for 30 Kmph and 50 Kmph speed on Turnouts shall be identified separately.

4.0 Critical review of PSRs on route shall be done and Works required for removal of these PSRs shall be identified.

5.0 Necessary review shall be done immediately and information on proforma already mailed shall be submitted by 23.09.2016 positively for information of Board (ME).

(Satish Kumar Pandey)
Executive Director, Civil Engg.(Plg)
Railway Board