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**GOVERNMENT OF INDIA
MINISTRY OF RAILWAY
(RAILWAY BOARD)**

No. 2011/Track-III/TK/4

New Delhi dated : 25.09.2014

Principal Chief Engineers,
All Indian Railways.

Sub: Sectionwise Road/Linewise nominal periodicity of tamping of track

The periodicity of tamping depends on many factors besides the GMT carried and the type of sleepers. Some of the relevant factors are listed below :

- (i) Traffic density, axle load and maximum permissible speed of trains
- (ii) Track geometry, i.e., gradients and curvature
- (iii) Track structure and condition of track components
- (iv) Depth of ballast cushion, availability of clean cushion and arrears of deep screening/shoulder cleaning
- (v) Type of formation, i.e., embankment or cutting, type of soil, condition and stability of the formation
- (vi) Climate conditions such as rainfall, snowfall, etc.
- (vii) Local conditions, such as adjoining built-up area, trespassing, drainage problems, etc.
- (viii) Mode of tamping i.e. smoothening mode or design mode and dynamic track stabilization after tamping

Board has desired that a nominal periodicity of tamping may be laid down for each of the section separately for each road/line keeping in view the general position of the above factors for each road/line of each section so as to plan the tamping for maintaining the track in good geometrical parameters and good condition of packing for a good riding quality. The periodicity so decided should be approved by CTE and entered in Track Management System for which a separate field will be created. The exercise may please be completed within a month's time. Nominal periodicity so fixed may be reviewed periodically, say every 2 years or so and entries in TMS may be updated accordingly.

Compliance of the action taken may be reported to Board's office by 31.10.2014 along with a statement of nominal periodicity fixed as per enclosed format.

DA: As above.

u/25/09
(T.K. Pandey)
Director Track (MC)
Railway Board

Copy to :

1. EDTM/RDSO, Lucknow.
2. Dir/IRICEN, Pune.
3. CE/TMS/NR, New Delhi.
4. Director/TMS Railway Board, New Delhi.

Issue for Pl.
Amulay
29/9/14

30/9/2014

Nominal Periodicity for Tamping
..... Railway
Fixed on

Div.	Section	Road/Line	Nominal periodicity of Tamping (For Running Lines) (In months)		Remarks
			Plain Track	Point & Crossings	
1.	2.	3.	4.	5.	6.