

भारत सरकार
 व मंत्रालय द्वारा अनुमोदित
 दिनांक.....

GOVERNMENT OF INDIA (भारत सरकार)
 MINISTRY OF RAILWAYS (रेल मंत्रालय)
 RAILWAY BOARD (रेलवे बोर्ड)

13/7
 प्रधानि. | उप प्रधानि.
 कार्या. विदे. | विशेष
 TM

No.2007/Track-III/TK/7

New Delhi, dt. 12.07.2007.

The Exe. Director (TM),
 RDSO, Manak Nagar
 LUCKNOW -226 011.

Sub: Track Geometry Standards for BG routes of IR (for different speed bands) to facilitate predictive maintenance.

Ref: Your letter no. TM/IM/21 Vol. III dated 23.04.2007.

(i) With reference to above, Board has approved the revised SD based standard as suggested by RDSO in TM-109 for two speed bands only as given below:

a) SD based Track Standards (mm):

| Parameter | Chord/base (m) | UP to 110 Kmph | | > 110 < 130 Kmph | |
|------------|----------------|----------------|-------------|------------------|------------|
| | | Priority-II | Priority -I | Priority -II | Priority-I |
| Unevenness | 3.6 | 2.5 | 3.3 | 2.3 | 3.0 |
| | 9.6 | 6.5 | 7.4 | 5.1 | 6.2 |
| Twist | 3.6 | 3.8 | 4.2 | 3.4 | 3.8 |
| | 9.6 | 4.2 | 5.0 | 3.8 | 4.5 |
| Alignment | 7.2 | 2.7 | 3.8 | 2.3 | 3.0 |
| | 9.6 | 5.0 | 6.3 | 3.3 | 4.0 |
| Gauge | | 2.5 | 3.6 | 1.8 | 2.6 |

(ii) For the spot exceedence based limit, the existing one as given in Para 607 of IRPWM is to be continued.

(iii) For New Track (Relaying):

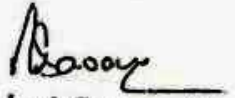
~~TM/IM~~ E/D/TM

DTM-10 1. Pl. Give a copy to me
 2. This may be implemented immediately.
 D-207 3. CC to IRPMW as issued.
 Pl file
 12.7.07
 12.7.07

(a) SD based Value:

| Parameter | Chord/base (m) | Primary Renewal SD(MM) |
|------------|----------------|------------------------|
| Unevenness | 3.6 | 1.2 |
| | 9.6 | 2.5 |
| Twist | 3.6 | 1.75 |
| | 4.8 | 2.5 |
| Alignment | 7.2 | 1.5 |
| | 9.6 | 2.5 |
| Gauge | - | 2.5 |
| | - | 1.0 |

(b) As regarding peak values for new track/relaying/standards the existing one as given in Para 316 of IRPWM is to be continued.


(Pankaj Saxena)
Director Track(MC)
Railway Board.