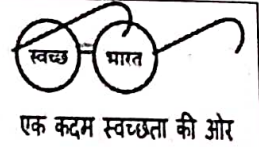




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एक कदम स्वच्छता की ओर

No. PCSO/Safety/Safety Circular/163 /Engg.-2 / 657334

Date: 26.07.2022

Zonal Safety Circular No. 04/2022

Sub: - Safety Circular on Maintenance of Points & Crossings.

In recent past, nos. of derailment have occurred over Points and Crossing. Hence its maintenance needs utmost care.

Following instructions are given below for guidance of all concerned:

- 1. Maintenance of Points and Crossing should be done as per IRPWM para 429.**
- In Points and Crossing proforma, there is no provision for inspection of Cross Over portion i.e between two Crossings. Therefore, Gauge and Cross level of this portion should be recorded on every 3 m. interval during Points and Crossing inspection and proper record should be maintained.
- The radius of Turn-in Curve should not be normally less than 350 m and in no case less than 220 m (Ref Para 408 (f) of IRPWM). The versine of Turn-in Curve is to be maintained as per sub para 4 (a) of 429 of IRPWM.
- Since Sleepers are common for Main line and Turnout side, therefore, Gauge and Cross level parameters should be maintained same for both normal (Main line) and reverse (Turnout side) setting of Points & Crossings as per maximum speed permitted for normal setting (Main line).
- It is seen that GFN liner of outer curve of lead rail get crushed within few days after renewal, which leads to disturbance in gauge and versine of lead portion. So metal liner on every third sleeper on outer side of non gauge face of curve lead rail may be provided (for 1 in 12 T/O – 15 nos. and for 1 in 8.5 T/O – 10 nos. metal liners).

Hindi Version will follow


Principal Chief Safety Officer

- Copy to :**
1. PCE, PCSTE & CAO (Con)/SEC Railway, BSP for kind information please.
 2. DRM/BSP, R & NAG for kind information & necessary action please.
 3. Sr. DSO/BSP, R & NAG for information & necessary action.
 4. Sr.DEN (Co) BSP, R and NAG for information & necessary action.
 5. Principal, DPWTC/BSP, DETS/DGG, ZSCETC/NIR and MDTC/BSP for information and counseling to staff.