



दक्षिण पूर्व रेलवे  
South Eastern Railway

प्रधान मुख्य गंरशा अधिकारी कार्यालय  
Office of the Principal Chief Safety Officer  
गार्डन रीच, कोलकाता / Garden Reach, Kolkata-700043

दिनांक/ Dated: 13.05.2020

संख्या/ No: SFY/SA/CRS

Divisional Railway Manager,  
ADA, CKP, KGP and RNC

### Safety Alert No.05/2020.

विषय /Sub: **Corrective Action as per CRS/Western Circle Report of derailment of 12303 Up Poorva Express at Rooma station of Allahabad Division of NCR on 20.04.19.**

As per the above mentioned Enquiry Report, CRS/Western Circle has concluded the bent of 4.5 mm in the leading axle of trailing trolley of coach No.ER-15276 (S-8), 11th from loco as the reason of the derailment. Accordingly following action has been identified to be taken care during the maintenance of Rolling Stock and P.Way, by the divisions.

- 1 During Primary maintenance of undergears of coaching trains (both LHB & ICF Coaches), wheel defects, diameters & wheel gauges should be measured meticulously to ensure additional safety of trains. Wheel Gauge may be checked by a separate gang of staffs (say, 02 staffs) alongwith wheel defects also to detect any bent axle in.no-load condition.

(Ref: LHB Maintenance Manual, Chapter-12 Annexure 12.1 to 12.3 page 2, 3 & 6 of 19)

- 2 Control Arms of the individual wheels in LHB Coaches are to be meticulously checked and examined for any defects/discrepancies.

(Ref: LHB Maintenance Manual, Chapter-12 (Control Arm) Page 2, 4 & 6 of 19).

3. Mechanical undergear maintenance staffs should be suitably counselled accordingly both in Coaching Depots and Training Schools for the above maintenance activities.
4. During POH & IOH of trolleys, Wheel Shops in Workshops should ensure 100% checking of wheel gauges in at least 04 perpendicular locations of wheels correctly ensuring permissible tolerences of +2mm / -1mm to arrest any trace of Bent Axle like ICF coaches.

5. As WSP (Wheel Slide Protection Device) in LHB Coaches is to protect wheel slide and is fixed on under frame in Non-AC LHB Coaches and in Electrical Panel Box in AC-LHB Coaches, it is to be checked in D1, D2 & D3 schedules meticulously.

(Ref: LHB Maintenance Manual, Chapter-12 Annexure 12.10).

SEJ alongwith check rails are to be checked with recording its dimensions periodically as per schedule.

Condition of all the 05 (five) SEJ bolts with washers and elongation of holes may be checked meticulously as per schedule.

You are requested to ensure the above mentioned action during the maintenance of LHB coaches and SEJs over your division and submit the action taken report for submission to Railway Board.



( जी. के. द्विवेदी / G.K. Dwivedy )

प्रधान मुख्य संरक्षा अधिकारी / Principal Chief Safety Officer

प्रतिलिपि सूचनाय और आवश्यक कार्रवाई हेतु:

1. Secy to GM - for kind information of GM.
2. Secy to AGM - for kind information of AGM.
3. PCE & PCME/GRC.
4. Sr.DSOs - ADA, CKP, KGP, RNC for necessary action.