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

रेल भवन, नई दिल्ली- 110001, तिथि
**No. 2014/M(N)/951/36** Rail Bhavan, New Delhi-110001, dated **10.10.2016**

**The Chief Mechanical Engineers**
All Indian Railways

**Sub: Measures for avoiding cold axle failure cases.**

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During the period 2014-16 six cold axle failure cases of wagons have been reported so far, besides two other cases of coach and EMU stock. Details enclosed as Annexure-I. The matter is causing serious concern from the point of view of safety operations.

Accordingly, the matter has been discussed in meeting with Addl. ED (M&C) /RDSO and the following action plan has been decided:

i. RDSO had circulated a list of common deficiencies in ultrasonic examination of rolling stock access and their remedial actions in the past. The list is enclosed as Annexure-II. Compliance w.r.to removing the deficiencies contained in this list is to be ensured and every audit inspection should be aimed at verification as per this list (Annexure-II).
ii. The officer /Supervisor I/C of UST in a depot or workshop is required to super check 2% of total UST activity. This super check activity should be distributed across the period of a year as well as should be executed in such a manner that all operators in the depot/workshop get super checked periodically and regularly.
iii. RDSO would introduce the practice of destructive UST failure axle at least once in a year by for every ROH depot/workshop UST. RDSO shall be issuing instructions in this regard shortly.
iv. During the review, it was brought out that 101 UST operators are presently overdue of refresher courses and 99 are becoming due in near future (details are given in Annexure-III). Railways must ensure that the capacities available in the planned refresher courses by RDSO are fully utilised. M&C Dte would be arranging special courses. Railway should make full use of the additional courses.
v. Vide Board letter of even no. dated: 4.10.2016, MRS has issued directions for a safety drive to be taken up immediately. The proforma for reporting of the results of drive has been issued vide RDSO letter No. M.C./NDT/1/8 dt.5-10-16. Railways must ensure that all the units that conduct UST of axles are covered under the drive and reported upon as per the prescribed format.

DA: As above

**(AJAY NANDAN)**
**Exec. Director Mech. Engg. (Freight)**
**Railway Board**

CC:
CWMs/All Workshops
NCO/IRCA
Addl. ED(M&C)/RDSO/Lucknow

रेल मंत्रालय
Ministry of Railways
रेलवे बोर्ड / Railway Board
अनुलग्नक सहित जारी
Issue with Enclosure
हस्ताक्षर
Signature
जारी की तिथि 10/16
Date of issue