

GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)

No. 2013/CE-III/BR/IRBM

New Delhi, dt. 25.11.2014.

General Manager (Const.), N.F.Railway, Guwahati.  
Principal Chief Engineer, All Indian Railways  
CAO/Const., All Indian Railways.  
FA & CAO, All Indian Railways.

Director General, RDSO/Alambagh, Lucknow  
General Manager (Engg)- ICF/Chennai, RCF/Kapurthala, DLW/Varanasi,  
CLW/Chittranjan, W&AP/Yelahanka, Bangalore & DMW/Patiala  
Chief Commissioner of Railway Safety, Lucknow.

Managing Director, Konkan Railway Corporation Ltd, Navi Mumbai.  
Managing Director, IRCON, New Delhi.  
Managing Director, RITES, New Delhi.  
Managing Director, DMRC, Metro Bhawan, Barakhamba Road, New Delhi  
Managing Director, CONCOR, New Delhi.  
Managing Director, RVNL, New Delhi.  
Managing Director, DFCCIL, New Delhi.  
Managing Director, Pipavav rail corporation ltd, New Delhi.  
Managing Director, MRVC, Mumbai  
Vice Chairman, RLDA, New Delhi

Director, IRICEN, Pune.  
Director, IRIEEN, Nasik.  
Director, IRISSET, Secunderabad.  
Director, IRIMEE, Jamalpur.  
Director, IRITM, Manak Nagar, Lucknow.  
Director General, National Academy of Indian Railways, Vadodara.

Genl. Secy., AIRF, NFIR, IRPOF, FROA, AIRPFA, DAI (Railways) Rail Bhawan,  
New Delhi.

*Sub: Advance Correction Slip No.30 to Indian Railways Bridge Manual.*

Ministry of Railways (Railway Board) have decided that correction/addition as indicated in the enclosed Advance Correction Slip No.30 dated 25.11.2014 to relevant paras of the IRBM be made.

Receipt of this letter may please be acknowledged.

DA: As above

*V.K. Jain*  
(V.K. Jain) 25/11/14.  
Director Civil Engg.(B&S),  
Railway Board

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Copy to: CRB, ME, ML, MS, MM, MT, FC, Secretary

AM/CE, AM(W), AM(Budget), AM(Elect.), AM(Fin.), AM(Sig.), AM(Plg.), AM(RS), AM(Mech.), AM(PU), AM(Tele.), AM(Traffic), Adv.(Vig.), Adv.(L&A), Adv ( Bridges), Adv(Safety)

EDCE(P), ED(Works), ED(PM), EDV(E), EDTK(M), EDTK(MC), EDTK(P), EDCE(G), ED(L&A), ED(L&A-II), ED(L&A-III), EDCE(B&S), EDCE(B&S-II), ED(WP), ED(PSU), EDF(X), EDFX-II & OSD/ME

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GOVERNMENT OF INDIA  
MINISTRY OF RAILWAYS  
(RAILWAY BOARD)  
**INDIA RAILWAYS BRIDGE MANUAL – 1998**

**ADVANCE CORRECTION SLIP NO 30 DATED 25-11-2014**

The existing paras 102 (b), 504, 505, 506, 507, 508, 509 and Annexure 5/1 may be deleted.

**Para 503 may be replaced by the following para:**

**503** Repair/Maintenance/Rehabilitation/Rebuilding of bridges is to be planned/carried out in accordance with unique rating number assigned to each bridge to represent its physical condition in periodic inspections. When in the course of inspection of bridge, defects are noticed, the inspecting official should examine the bridge thoroughly. Based on the detailed inspection, the inspecting official may impose a suitable speed restriction as appropriate. It is not possible to lay down definite guidelines for imposing speed restrictions on such bridges. Each case has to be judged and decided on its merits by the inspecting officer, keeping in view the nature and severity of defect noticed. Every such bridge may not require speed restriction. The inspecting official may suspend traffic if the bridge is considered unsafe; restoration of traffic shall either be after a further detailed examination or after adequate relieving measures are undertaken.

**Para 1104(3) may be replaced as under:**

**1104(3)** The Divisional Engineer shall inspect all those bridges for which the ORN is 1, 2 or 3 and revise/confirm the rating given by the ADEN. Bridges having ORN 1 or 2 after review shall be inspected more frequently at various levels and to be placed under close watch. The schedule and level of inspection of such bridges shall be decided by the Chief Bridge Engineer depending upon severity of the defects noticed.

**Heading of Para 515 may be changed to "Arch bridges"**

*WS*  
*25/11/14*