GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

2014/CE-III/BR/BSC/83/Seminar/pt New Delhi, dt. 21.03.2016.

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.

Chairman Cum Managing Director, Konkan Railway Corporation Ltd, Navi Mumbai.
Chairman Cum Managing Director, IRCON, New Delhi.
Chairman Cum Managing Director, RITES, New Delhi.
Managing Director, DMRC, Metro Bhawan, Barakhamba Road, New Delhi
Managing Director, CONCOR, New Delhi.
Chairman Cum 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, IRISET, 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.33 to*** *Indian Railways Bridge Manual.*

Ministry of Railways (Railway Board) have decided that correction/addition/modification as indicated in the enclosed Advance Correction Slip No.33 dated 21.03.2016 to relevant para of the IRBM be made.

Receipt of this letter may please be acknowledged.

DA: As above

Vjain 21/3/16
(V.K.Jain)
Director Civil Engg.(B&S),
Railway Board

2014/CE-III/BR/BSC/83/Seminar/pt New Delhi, dt. 21.03.2016

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

DTK(MC), DTK(M), Dir(Works) I & II, Dir.(L&A), DVE-I & DVE-II, DCE(P), DTK(P), Dir(WCS), DCE(B&S-II), Dir(WP), DCE(G), Dir (PSU), Dir(PPP)

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(Railway Board)

INDIAN RAILWAYS BRIDGE MANUAL

EDITION – 1998

ADVANCE CORRECTION SLIP NO. 33 Dated 21.03.2016

1. **Para 107(1) (a) is amended and 107 (1) (f) is added as follows:-**

107(1) (a) All welded, RCC, PSC and Composite Girders within one year of installation.

107 (1) (f) Proper installation of Bearings before allowing traffic on any Bridge.

2. **Para 222 (3) is amended by adding sub para (c), (d) and (e) as follows:-**

222 (3) (c) – Whenever problems such as excessive bulging, tearing, off-loading, vibrations etc. are noticed, suitable action for repair/rectification shall be taken. If repair/ rectification is not feasible, action for replacement of such bearings shall be initiated.

222 (3) (d) If results of inspection are not conclusive to warrant replacement of bearings but doubts arise regarding performance of bearings, two representative bearings shall be taken out from service and tested. The result of tests shall be compared with codal provisions to take further decision.

222 (3) (e) When replacing any Elastomeric Bearing, then all bearings in one line of support (in transverse direction to traffic) of a span to be replaced so as to maintain same stiffness level.