

2454 09/08/17
To R & D Dt. 09/08/17
Sectt Dt. 10/08/17
To R & D Sec Dt. 10/08/17
Sent to Con. Officer Dt. 10/08/17

(2)

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

DG	
ADG	
SECTDED	Bridge
DATE	

2015/CE-III/BR/Sub structure code

New Delhi, dt. 31.07.2017

892

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 & Managing Director, Konkan Railway Corporation Ltd, Navi Mumbai.
Chairman & Managing Director, IRCON, New Delhi.
Chairman & Managing Director, RITES, New Delhi.
Managing Director, DMRC, Metro Bhawan, Barakhamba Road, New Delhi
Managing Director, CONCOR, New Delhi.
Chairman & 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.35 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.35 dated 31/07/2017 to relevant paras of the IRBM be made.

Receipt of this letter may please be acknowledged.

DA: As above
ED/Comdr
DLS/SL
A
11/8/17

10.8.17
भारत रेलवे विभाग
नया दिल्ली / पूना
निर्माण / संरक्षण
निर्माण / संरक्षण - B
निर्माण / संरक्षण - C
सुधार / मरिच
संरक्षण / मरिच

11/8/17
(V.K.Jain)
Director Civil Engg.(B&S)
Railway Board

2015/CE-III/BR/Sub structure code

New Delhi, dt. 31.07.2017

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)



INDIAN RAILWAYS BRIDGE MANUAL

EDITION – 1998

ADVANCE CORRECTION SLIP NO. 35 Dated 31.07.2017

Existing Para 313 (2) & 313 (3) is to be replaced as below:

313 (2) In special circumstances, where the free-board can be safely reduced and where adoption of the prescribed values would result in heavy expenditure and / or serious difficulties in construction, the free-board may be relaxed at the discretion of the Principal Chief Engineer / Chief Bridge Engineer as indicated below after taking measures for safety as considered necessary by Principal Chief Engineer / Chief Bridge Engineer:

Discharge(Cumecs)	Minimum Free Board (mm)
Less than 3	600
3 to 30	750
More than 30	No relaxation is permissible

313 (3) After taking measures for safety as considered necessary by Principal Chief Engineer / Chief Bridge Engineer, existing free board may be retained in following cases:

- (i) Works other than rebuilding a bridge such as regirdering, strengthening/rehabilitation of substructure / superstructure, changing of bed blocks/bearings etc.
- (ii) Extension of existing bridge for doubling purposes.

