No. CBS/PBR

Principal Chief Engineer:

1. Central Railway, Mumbai CST-400 001.

2. Eastern Railway, Fairlie Place, Kolkata-700 001.
4. East-Coast Railway, Bhubaneshwar-751 016.
5. Northern Railway, Baroda House, New Delhi- 110 001.
6. North-Central Railway, Allahabad-211 001.
10. Southern Railway, Park Town, Chennai-600 003.
11. South Central Railway, Rail Nilayam, Secunderabad-500 371.
12. South East Central Railway, Bilaspur-495 004
13. South Eastern Railway, Garden Reach, Kolkata-700 043
15. Western Railway, Mumbai-400 020.
16. West-Central Railway, Jabalpur-482 001.

Sub: Addendum and Corrigendum Slip No.-47 to IRS Bridge Rules.

In reference to above, Addendum and Corrigendum Slip No. - 47 dated 22.06.2017 to IRS Bridge Rules is being sent for your information and necessary action please.

Encl.: Copy of A&C Slip No. 47
To IRS Bridge Rules.

Copy to:
I OSD/ME for kind information of Member Engineering, Railway Board, Rail Bhavan, New Delhi-110001.


III Additional Member (Civil Engg.), Railway Board, Rail Bhavan, New Delhi-110001.

IV Additional Member (Works), Railway Board, Rail Bhavan, New Delhi-110001.

V Director, IRICEN, Pune-410001.
VI Executive Director Civil Engg.(B&S), Railway Board, Rail Bhavan, New Delhi-110001.
VII The General Manager (C), N.F. Railway, Maligaon, Guwahati-781001.
VIII Chief Engineer, Metro Railway, Jawahar Lal Nehru Road, Kolkata-700 071.
IX Chief Administrative Officer (Constrn.)/CAO (Const.):
   i) Central Railway, New Administrative Building, Mumbai CST-400 001.
   ii) Eastern Railway, 14, Strand Road, Kolkata-700 001.
   iii) East Central Railway, Mahendru Ghat, Patna-04 (Bihar).
   iv) East Coast Railway, Bhubaneshwar-751 016 (Orissa).
   v) Northern Railway, Kashmere Gate, Delhi-110 006.
   vi) North Central Railway, Allahabad-211 001 (U.P.).
   vii) North Eastern Railway, Gorakhpur-273 001.
   ix) North Western Railway, Jaipur-482 001 (Rajasthan).
   x) Southern Railway, Egmore, Chennai-600 003.
   xi) South Central Railway, Rail Nilayam, Secunderabad-500 371.
   xii) South Eastern Railway, Garden Reach, Kolkata-700 043.
   xiii) South East Central Railway, Bilaspur-495 004.
   xiv) South Western Railway, 18, Miller Road, Bangalore-560 046.
   xv) Western Railway, Churchgate Station Building, Mumbai-400 020.
   xvi) West Central Railway, Jabalpur-482 001 (M.P.).
   xvii) Metropolitan Transport Project (Railways), Egmore, Chennai-600003.
   xviii) Metro Railway, Metro Rail Bhavan, 33/1, Chowringhee Road, Kolkata.

X Chief Bridge Engineers:
   i) Central Railway, Mumbai CST-400 001.
   ii) Eastern Railway, Fairlie Place, Kolkata-700 001.
   iii) East Central Railway, Hazipur-844 101.
   iv) East-Coast Railway, Bhubaneshwar-751 016 (Orissa).
   v) Northern Railway, Baroda House, New Delhi- 110 001.
   vi) North-Central Railway, Allahabad-211 001.
   vii) North Eastern Railway, Gorakhpur-273 001.
   viii) North-Western Railway, Jaipur-302 001.
   x) Southern Railway, Park Town, Chennai-600 003.
   xi) South Central Railway, Rail Nilayam, Secunderabad-500 371.
   xii) South East Central Railway, Bilaspur-495 004.
   xiii) South Eastern Railway, Garden Reach, Kolkata-700 043.
   xiv) South-West Railway, Hubli-580 023.
   xv) Western Railway, Mumbai-400 020.
   xvi) West-Central Railway, Jabalpur-482 001.

XI The General Manager, Delhi Metro Rail Corporation Ltd., NBCC Place, Bhishma
Pitamah Marg, Pragati Vihar, New Delhi-110003.

Commissioner of Railway Safety:

i) Central Circle, 2nd Floor, Churchgate Station Building Mumbai-400020.

ii) Eastern Circle, Multistoreyed Building of Eastern Railway, 12th Floor, Strand Road, Kolkata.

iii) Northern Circle, near Centre for Railway Information System, Safdarjung Railway Station, New Delhi.

iv) North Eastern Circle, DRM Compound, Northern Railway, Hazratganj, Lucknow.

v) Northeast Frontier Circle, 12 Strand Road, Multistoreyed Building of Eastern Railway, Kolkata.

vi) Southern Circle, 7 Seshadri Road, Gandhi Nagar, Bangalore.

vii) South Central Circle, Secunderabad.

viii) South Eastern Circle, 14 Strand Road, Multistoreyed Building of Eastern Railway, Kolkata.

ix) Western Circle, 2nd Floor, Churchgate Station Building Annex, Maharishi Karve Road, Mumbai-400020.

The Director General, Railway Staff College, Vadodara-390004.

The Managing Director, RITES LTD, RITES Bhawan, Plot No.1, Sect.29, Gurgaon (Haryana)-122001.

The Managing Director, IRCON, Palika Bhawan, Sector-XIII, R.K. Puram, New Delhi-110066.

The Chairman & Managing Director, Konkan Railway Corporation Ltd., Belapur Bhavan, Plot No. 6, Sector-II CBD Belapur, Navi Mumbai-400 614.

The Managing Director, Rail Vikas Nigam Ltd., C-2/10, Safdarjang Development Area, Arvindo Marg, New Delhi-110 016.

The Managing Director, DFCCIL, 5th Floor, Pragati Maidan Metro Station Building Complex, New Delhi-110001.

ED/Str/RDSO, Dir/STB-I/RDSO, Dir/STB-II/RDSO, Dir/T&I/RDSO, Dir/CB-I/RDSO, Dir/CB-II/RDSO, Jt. Dir/Insp/RDSO, SSE/B&S Library/RDSO.

Enc.: Copy of A&C Slip No. 47
To IRS Bridge Rules.

(A K Dadarya)
Executive Director (B&S)
R.D.S.O., Lucknow
GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)
BRIDGE RULES
(IN SI UNITS)
RULES SPECIFYING THE LOADS FOR DESIGN OF SUPER-STRUCTURE AND
SUB-STRUCTURE OF BRIDGES AND FOR ASSESSMENT OF THE STRENGTH
OF EXISTING BRIDGES
Adopted – 1941
Revised – 1964
Reprinted in 2014
(Incorporating Correction Slips 1 to 46)

Addendum and Corrigendum Slip No. 47 dated 22.06.2017

Add new para 2.8.1.2:

When LWR/CWR is continued over a bridge, the Rail Structure Interaction studies
shall be carried out for ensuring safety of track. The studies shall be done as per clause
2.8.2.4.3.

Change the heading of para 2.8.2.4.3 from “Forces due to continuation of
LWR/CWR” to “Forces and effects due to continuation of LWR/CWR”

BY ORDER

(A K Dadarya)
Executive Director (B&S)
R.D.S.O., Lucknow