Existing clause 4.5.9 be modified to read as under:

4.5.9 For strengthening existing bridges by jacketing etc., a reduction in waterway area may be allowed by the Chief Bridge Engineer provided that there has been no history of past incidents of overflow/ washout / excessive scour etc. and that measures for safety as considered necessary by the field Engineer and approved by CBE are taken.

Detailed calculation of waterway to be done by Zonal Railway in every case and minimum clearance should be maintained from safety point of view where allowing the reduction in the waterway. Where the clearances are not available, the bridge should be rebuilt.

LUCKNOW
Dated: 22.06.2017

BY ORDER

(Kailash Singh)
Executive Director/Structures
B&S Directorate
R.D.S.O., Lucknow
No. CBS/PSBC  

The Principal Chief Engineers:

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
14. South-Western Railway, Hubli 580 023.
15. Western Railway, Mumbai-400 020.
16. West-Central Railway, Jabalpur 482 001.

Sub: Addendum & Corrigendum Slip No. 3 to IRS Bridge Substructures and Foundation code (Second Revision-2013).


In connection with item No. 1063 of 84th BSC/2016 and as approved by Railway Board vide letter under reference above, Addendum & Corrigendum Slip No. 3 to IRS Bridge Substructures and Foundation Code (Second Revision-2013) regarding modification of existing Clause No. 4.5.9 is enclosed for information and necessary action please.

Encl.: As above.

(Abhay Kumar)
Director/B&S/CB-II
For Director General
A. The Chief Bridge Engineer:
1) Central Railway, Mumbai CST-400 001
2) Eastern Railway, Fairlie Place, Kolkata-700 001
3) East Central Railway, Hazipur - 844101
4) East-Coast Railway, Bhubaneshwar- 751 016
5) Northern Railway, Baroda House, New Delhi- 110 001
6) North-Central Railway, Allahabad.211 001
7) North Eastern Railway, Gorakhpur-273 001
8) North-Western Railway, Jaipur 302 001
9) Northeast Frontier Railway, Maligaon, Guwahati-781 011
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
14) South-Western Railway, Hubli 580 023
15) Western Railway, Mumbai-400 020
16) West-Central Railway, Jabalpur- 482 001

B. The Chief Administrative Officer (Constrn.):
1) Central Railway, Mumbai CST-400 001
2) Eastern Railway, Fairlie Place, Kolkata-700 001
3) East Central Railway, Mahendrughat, Patna (Bihar)-800 004
4) East Coast Railway, Bhubaneshwar, (Orissa)
5) Northern Railway, Kashmere Gate, Delhi-110 006
6) North Central Railway, Allahabad, (U.P.) – 211 001
7) North Eastern Railway, Gorakhpur-273 001
8) North Western Railway, Jaipur, (Rajasthan) - 482 001
9) Southern Railway, 183, EVR Periyar, High Road, Egmore, Chennai-600 008
10) South Central Railway, DRM/ Secunderabad Office Compound, Secunderabad-500 371
11) South Eastern Railway, Garden Reach, Kolkata-700043
12) South East Central Railway, Bilaspur - 495 004
13) South Western Railway, No. 18 Miller Road, Bangalore, (Karnataka) – 560 046
14) Western Railway, Mumbai-400 020
15) Northern Railway, USBRL Project, Satyam Resort Complex, Trikuta Nagar Extn., Jammu Tawi – 180 012.
16) Southern Railway, Ernakulam, Kerala – 682 506
17) West Central Railway, Jabalpur – 482 001

C. General Manager (Construction), Construction Organization, N.F. Railway, Maligaon, Guwahati – 781 001.

D. Executive Director Civil Engg./B&S, Railway Board, Rail Bhawan, Room No.140A, New Delhi-110001

E. Director, Indian Railway Institute of Civil Engineering (IRICEN), Pune – 410 001.

(Abhay Kumar)
Director/B&S/CB-II
For Director General