Mahendra Pratap Singh महेन्द्र प्रताप सिंह Director/B&S/CB-I निदेशक /पूल एवं संरचना / सी बी-1



भारत सरकार-रेलमंत्रालय अनुसंधान अभिकल्प और मानक संगठन

लखनऊ - 226011

Government of India - Ministry of Railways Research Designs & Standards Organization Lucknow - 226011

Rly: 032-42126 Fax: 0522-2465704

Email: dbscb1rdso@gmail.com

No. CBS/Codes/A&C

Dated 13.06.2017

Principal Chief Engineer:

- 1. Central Railway, Mumbai CST 400 001
- Eastern Railway, Fairlie Place, Kolkata 700 001
- 3. East Central Railway, Hazipur 844 101
- 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. Northeast Frontier Railway, Maligaon, Guwahati 781 061
- 9. North Western Railway, Jaipur 302 001
- 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 West Railway, Hubli 580 023
- 15. Western Railway, Mumbai 400 020
- 16. West Central Railway, Jabalpur 482 001

Sub : Addendum & Corrigendum Slip No: 5 to IRS Concrete Bridge Code (Reprint -2014) regarding maximum spacing of shear reinforcement in PSC Beams.

Ref : Railway Board letter No: 2016/54/CE-III/BR/RDSO/Misc, Dated 08.06.2017.

In terms of reference above an "Addendum & Corrigendum Slip No: 5 to IRS Concrete Bridge Code (Reprint - 2014)" regarding modification of Clause No. 16.4.4.4.5 for maximum spacing of shear reinforcement in PSC Beams is enclosed for information and necessary action please.

DA: - As above. (1 page)

(Mahendra Pratap Singh) 13.06.17 Director/B&S/CB-I

For ED/structures/RDSO

Copy to:

(A)

- OSD/ME for kind information of Member Engineering, Railway Board, Rail Bhawan, New Delhi - 110001
- 2. Chief Commissioner of Railway Safety, N.E. Railway Office Compound, Ashok Marg, Lucknow 226002.
- 3. Additional Member (Civil Engg.) Railway Board, Rail Bhawan, New Delhi 110001
- 4. Additional Member (Works) Railway Board, Rail Bhawan, New Delhi 110001
- 5. Advisor (Bridges) Railway Board, Rail Bhawan, New Delhi -110001
- 6. Director, Indian Railway Institute of Civil Engg., Pune 411 001
- 7. Executive Director Civil Engg./B&S, Railway Board, Rail Bhawan, Room No.140A, New Delhi 110001
- 8. General Manager (C), N. F. Railway, Maligaon, Guwahati 781001
- 9. The Director General, National Academy of Indian Railways, Vadodara 390004
- 10. Chief Engineer, Metro Railway, Jawaharlal Nehru Road, Kolkata 700071
- 11. ED/B&S/RDSO, B&S Directorate, RDSO,2nd Floor, Annexe II Building, Manak Nagar, Lucknow, Pin 226011 (UP)

(B) The Chief Administrative Officer (Construction):

- 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, Bhubaneswar, (Orissa) 751 016
- 5. Northern Railway, Kashmere Gate, Delhi 110 006
- USBRL Project, Northern Railway, Satyam Complex, Trikuta Nagar Extn., Jammu 180
 020
- 7. North Central Railway, Allahabad, (U.P.) 211 001
- 8. North Eastern Railway, Gorakhpur 273 001
- 9. North Western Railway, Jaipur, (Rajasthan) 302 001
- 10. Southern Railway, Egmore, Chennai 600008
- 11. South Central Railway, DRM/Secunderabad Office Compound, Secunderabad -500 371
- 12. South Eastern Railway, Garden Reach, Kolkata 700043
- 13. South East Central Railway, Bilaspur 495 004
- 14. South Western Railway, No. 18 Miller Road, Bangalore, (Karnataka) 560046
- 15. Western Railway, Mumbai 400 020
- 16. West Central Railway, Jabalpur (M.P.) 482 001
- 17. CAO/ERS, Southern Railway, Ernakulam, Kerala 682506

(C) Chief Bridge Engineers:

- 1. Central Railway, Mumbai CST- 400 001
- 2. Eastern Railway, Fairlie Place, Kolkata 700 001
- 3. East Central Railway, Hazipur 844 101
- 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. Northeast Frontier Railway, Maligaon, Guwahati 781 061
- 9. North Western Railway, Jaipur 302 001
- 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 West Railway, Hubli 580 023
- 15. Western Railway, Mumbai 400 020
- 16. West Central Railway, Jabalpur 482 001

(D) Commissioner of Railway Safety:

- 1. Central Circle, 2nd Floor, Churchgate Station Building Mumbai 400020
- 2. Eastern Circle, Multistoreyed Building of Eastern Railway, 12th Floor, Strand Road, Kolkata 700001
- 3. Northern Circle, near Centre for Railway Information System, Safdarjung Railway Station, New Delhi 110021
- 4. North Eastern Circle, DRM Compound, Northern Railway, Hazratganj, Lucknow 226001
- 5. Northeast Frontier Circle, 12 Strand Road, Multistoryed Building of Eastern Railway, Kolkata 700001
- 6. Southern Circle, 7 Seshadri Road, Gandhi Nagar, Bangalore 560009
- 7. South Central Circle, Opp. Rail Nilayam, Sarojini Devi Road, Secunderabad 500
- 8. South Eastern Circle, 14 Strand Road, Multistoryed Building of Eastern Railway, Kolkata-700001
- 9. Western Circle, 2nd Floor, Churchgate Station Building Annexe, Maharishi Karve Road, Mumbai-400020.

(E) Railway PSUs & Others:

- The Managing Director, RITES LTD, RITES Bhawan, Plot No.1, Sect.29, Gurgaon (Haryana) - 122001
- 2. The Managing Director, IRCON, Palika Bhawan, Sector-XIII, R.K. Puram, New Delhi 110066
- 3. The Chairman & Managing Director, Konkan Railway Corporation Ltd., Belapur Bhavan, Plot No. 6, Sector-II CBD Belapur, Navi Mumbai 400 614
- 4. The Managing Director, Rail Vikas Nigam Ltd., Ist floor, August Kranti Bhawan, Bhikaji Coma Place, Africa Road, R.K. Puram, New Delhi 110 016
- 5. The Managing Director, DFCCIL, 5th Floor, Pragati Maidan, Metro Station Building Complex New Delhi 110001
- 6. The General Manager, Delhi Metro Rail Corporation Ltd., NBCC Place, Bhishma Pitamah Marg, Pragati Vihar, New Delhi 110003

(Mahendra Pratap Singh)
Director/B&S/CB-I

For ED/structures/PDSC

GOVERNMENT OF INDIA MINISTRY OF RAILWAYS

INDIAN RAILWAY STANDARD CODE OF PRACTICE FOR PLAIN, REINFORCED AND PRESTRESSED CONCRETE FOR GENERAL BRIDGE CONSTRUCTION (CONCRETE BRIDGE CODE)

FIRST ADOPTED- 1936

FIRST REVISION-1962

SECOND REVISION -1997

REPRINT- SEPTEMBER -2014

ADDENDUM & CORRIGENDUM SLIP NO. 5 DATED -- 13.06.2017

Clause 16.4.4.4.5 to be modified as under:

Replace the "0.75d" & "0.5d" by "0.75d_t" & "0.5d_t" respectively.

LUCKNOW

Dated: 13.06.2017

BY ORDER:

(Kailash Singh)

Executive Director/Structures

B&S Directorate

R.D.S.O.