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भारत सरकार – रेल मंत्रालय
अनुसंधान अभिकल्प और मानक संगठन
लखनऊ – 226011
Government of India-Ministry of Railways
Research Designs & Standards Organisation
Lucknow- 226011

No. CBS/Code/A&C

Dated: 14.01.2015

Principal Chief Engineer:

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

Sub: Addendum & Corrigendum slip No. 2 to IRS Concrete Bridge Code, Reprint 2014 (incorporating A&C 1 to 13).

Ref.: Railway Board's letter No. 2013/CE-III/BR/RDSO/Misc. dated 14.01.2015.

As approved by Railway Board vide letter under reference above, Addendum & Corrigendum Slip No. 2 to IRS Code of Practice for Plain, Reinforced and Prestressed Concrete for General Bridge Construction (Concrete Bridge Code) Reprint 2014 (incorporating A&C 1 to 13) regarding revision to clause 5.4.7 is enclosed for information and necessary action please.

Encl: As above.


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

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(Railway Board)

INDIAN RAILWAY STANDARD

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

ADOPTED - 1936
FIRST REVISION -1962
SECOND REVISION - 1997
REPRINT - SEPTEMBER 2014

ADDENDUM & CORRIGENDUM SLIP NO. 02 DATED 14.01.2015

- (1) Insert clause 5.4.7 with sub clauses 5.4.7.1 and 5.4.7.2 as under:

5.4.7 Coatings for Concrete

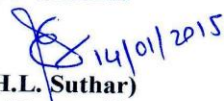
5.4.7.1 In order to provide adequate resistance against corrosion of embedded material in RCC structures, concrete shall be provided with suitable coating depending upon the environmental conditions.

The recommended coating is as under:

Aggressive Environment (Severe & Extreme)		Non aggressive environment (Moderate)
Super structure of bridges	Substructure of bridges (in affected part only)	All structures
Epoxy-Phenolic IPN coating or CECRI Integrated four coat system	Coal tar epoxy Coating	No coating is necessary

5.4.7.2 The frequency of coating shall depend upon the condition of the existing coatings.

LUCKNOW
Dated: 14.01.2015

BY ORDER

(H.L. Suthar)
Executive Director/Structures
B&S Directorate
R.D.S.O