

GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

S.N. 38

DR

No. 2010/CE-I/BR/BSC/Seminar/1

New Delhi, dt. 14.09.2011.

Principal Chief Engineer/ Chief Engineer (Co-ordination),
CR, ER, ECR, ECoR, NR, NCR, NER, NFR, NWR, SR, SCR, SER, SECR, SWR, WR,
WCR and Metro Railway/Kolkata.

The General Manager (Const.), N.F.Railway, Guwahati.

The CAO/Const. All Indian Railways.

The CAO/Const., Metro Railway, Mumbai & Chennai.

SPB-1

on site 30/16/19

Managing Director, Konkan Railway Corporation Ltd, Rail Bhawan, New Delhi.

Managing Director, IRCON, New Delhi.

Managing Director, RITES, New Delhi.

Managing Director, DMRC, Metro Bhawan, Barakhamba Road, New Delhi

Managing Director, CONCOR, New Delhi.

Managing Director, RVNL, New Delhi.

Managing Director, DFCCIL, New Delhi.

SSE/c

Director, IRICEN, Pune.

Director, IRIEEN, Nasik.

Director, IRISSET, Secunderabad.

Director, IRIMEE, Jamalpur.

Director, IRITM, Manak Nagar, Lucknow.

Director General, Railway Staff College, Vadodara.

FA & CAO, All Indian Railways.

Director General, RDSO/Alambagh, Lucknow.

Chief Commissioner of Railway Safety, Lucknow.

Genl. Secy., AIRF, Rail Bhavan.

Genl. Secy., NFIR, Rail Bhavan.

Genl. Secy., IRPOF, Rail Bhavan.

Genl. Secy., FROA, Rail Bhavan.

Genl. Secy., AIRPFA, Rail Bhavan.

Genl. Secy., DAI (Railways) Rail Bhawan, New Delhi.

Sub: Advance Correction Slip No.24 to Indian Railways Bridge Manual.

Ministry of Railways (Railway Board) have decided that correction/addition as indicated in the enclosed Advance Correction Slip No.24 dated 14.09.2011 to relevant paras of the IRBM, be made.

Receipt of this letter may please be acknowledged.

DA: As above

Please see

Stamp: Ministry of Railways, Railway Board, New Delhi. Includes handwritten signature and date 15.9.

M. K. Jain
14.9.11

(M.K.Jain)
Director Civil Engg.(B&S),
Railway Board

INDIAN RAILWAYS BRIDGE MANUAL

(Edition 1998)

ADVANCE CORRECTION SLIP NO. 24 DATED 14.9.2011

(I) "Para 714 (2) to be modified as below:

The Assistant Engineer shall submit the register to the Divisional Engineer by a prescribed date, indicating the point on which the orders of the Divisional Engineer are required.

The Divisional Engineer shall carefully scrutinise the register, examine such works as called for his inspection, record his orders regarding the points referred to him and initial against every bridge or kilometerage in token of his scrutiny. Points on which the Chief Bridge Engineer's decision is required shall be clearly indicated.

The register should then be sent to the Assistant Engineer for noting the Divisional Engineer's Orders with instructions to return it within 15 days. The Assistant Engineer should extract the orders issued by Divisional Engineer and arrange expeditious compliance.

The register should then be forwarded by a prescribed date to Chief Bridge Engineer who will scrutinise the entries, issue orders regarding matter referred to him endorsing the register to that effect, and return it to the Divisional Engineer. Subsequent action taken on Chief Bridge Engineer's notes should be entered in the register by the Assistant Engineer.

(II) "Para 1005 (1) to be modified as below:

The Divisional/Sr. Divisional Engineers shall carefully scrutinize the Assistant Engineer tunnel inspection register and inspect such tunnels as called for his inspection. He shall record his orders regarding the points which require a decision by him and initial against every entry of tunnel in the registers in token of scrutiny. He should endorse on each register, below the Assistant Engineer certificate, as follows:

"I have personally scrutinised this register and have issued orders regarding all essential points requiring a decision by me. The following points are submitted to the Chief Bridge Engineer at Headquarters for orders."

(III) "Para 1005 (3) to be modified as below:

The register should be forwarded to the Chief Bridge Engineer at Headquarters who will examine each register; issue orders regarding matters referred to him, endorsing the registers to the effect and return them to the Divisional/Sr. Divisional Engineer. Subsequent action taken on the notes should be entered in the registers by the Assistant Engineer.

(IV) "Para 1104 Heading to be modified as below:

By Divisional Engineers and Chief Bridge Engineer/Nominated SAG officer in Headquarters

(V) "Para 1104 (2) to be modified as below:

Certificate by Divisional Engineer.

He should endorse on each register, below the Assistant Engineer's certificate as follows:

"I have personally scrutinised this register and inspected all important bridge and bridges referred to me and have issued orders regarding all essential points requiring a decision by me. The following points are submitted to Headquarters for orders.

Bridge No (s)-----require rehabilitation.

Bridge No (s)-----have ORN 1 or 2

Bridge No (s)-----have one or more

CRN as 0 for more than one consecutive inspection."

(VI) "Para 1104 (5) to be modified as below:

Scrutiny by Chief Bridge Engineer/ Nominated SAG officer in Headquarters and action thereon:

The registers should then be forwarded by the Divisional Engineer to Bridge Branch in Headquarters by a specified date. All the registers of major and important bridges sent by divisions should be examined by CBE. The minor bridge registers sent by a division may be examined by a SAG officer in Headquarters nominated by PCE for this purpose. Chief Bridge Engineer/ Nominated SAG officer in Headquarters will issue orders regarding matters referred to them duly endorsing the registers to the effect. However, observations of inspecting officers in respect of minor bridges which have been assigned ORN as 1, 2 or 3 and cases where bridge matters are referred by DEN/Sr. DEN to Headquarters should also be seen by CBE after examination by nominated SAG officer. The registers should then be returned to the Divisional Engineer latest by a specified date. Subsequent action taken on the nominated SAG officer's and Chief Bridge Engineer's orders should be entered in the register by the Assistant Engineers.

(VII) "Para 1106 (2) to be modified as below:

Details of Inspection :

He shall inspect the steel work of such bridges,

a) as called for his inspection after scrutiny of the registers.

b) as directed by the Chief Bridge Engineer and enter his notes and ensure prompt action thereon.

"He will list out the defects considered sufficiently important and bring them to the notice of the Chief Bridge Engineer."

(VIII) Page No. xl (Index) 1104 to be modified as below:

1104. By Divisional Engineers and Chief Bridge Engineer/ Nominated SAG officer in Headquarters
