

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)**

No.99/CE-I/Misc/23(IRBM)Pt I

New Delhi, dated : 17-05-2013

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|---|---|
| 1. Principal Chief Engineer,
All Indian Railways. | 2. CAO(Construction),
All Indian Railways. |
| 3. Managing Director
Rail Vikas Nigam Limited,
New Delhi. | |

Sub: Approval of GADs of bridges for the lines executed by RVNL.

RVNL vide letter No. RVNL/ED/infra/Design & Drg./01 dated 12-02-2013 has reported that one of the zonal railways has been insisting that GAD's of all minor bridges irrespective of reduction of waterway / vertical clearance or affect on existing bridges should be got approved by CBE for the doubling work being executed by RVNL. RVNL has further requested that zonal railways be advised to follow the provisions of Para 317 of IRBM in respect of projects being executed by RVNL also and not insist on approval of GADs of all minor bridges by CBE to avoid delay in doubling / 3rd line / gauge conversion projects under execution by RVNL.

2.0 Para 317 of IRBM as amended vide CS No.13 is applicable when bridges are constructed by construction organization / open line of the railway. It is noted that there is no specific provision in IRBM for works being executed by RVNL.

3.0 The request made by RVNL as mentioned in Para 1.0 above has been examined. It is advised that in case of doubling / 3rd line / gauge conversion works being executed by RVNL, General Arrangement Drawings for minor bridges where linear waterway is being reduced or vertical clearances are inadequate and where construction of proposed minor bridge (during construction or during service) is likely to affect any of the existing bridges shall be approved by CBE. In case of major bridges, General Arrangement Drawings of all major bridges shall be approved by CBE.

4.0 The proposed bridge will be considered as affecting the existing bridge during construction if it involves partial breaking of wing walls of existing bridge, exposure of foundation of existing bridge, works relating to joining existing and proposed bridge etc. The affect during service may be in the form of partial sharing of load by existing structure etc. Decision of PCE/CBE in this regard shall be final.

V.K. Jain
17/5/13
(V.K. Jain)
Director Civil Engg.(B&S)
Railway Board.

Copy to :

1. Director General, RDSO, Manak Nagar, Lucknow.
2. Director General, Railway Staff College, Vadodara.
3. Director , IRICEN, Pune.