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GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS
(RAILWAY BOARD)

New Delhi, Dt. 19.07.2018

No. 2015/CE-III/BR/Substructure Code

Principal Chief Engineers, SCR.
All Zonal Railways

Chief Administrative Officers (Construction)
All Zonal Railways

Sub: Construction of RCC Boxes for the Railway Bridges.

One of the zonal railway referred the case regarding the construction of RCC Boxes for the Railway Bridges on DFCCIL route. Issue has been examined and request of DFCCIL can be considered with following stipulation: ✓

1. In case of DFCCIL, the responsibility of bridge design lies with them. However, if DFCCIL is constructing RCC Box bridge, it should be ensured that adequate protection works are designed and provided as per scour depth considerations. GAD of such bridge shall be approved by CBE of DFCCIL and copy of approved drawing shall be furnished by DFCCIL to CBE of concerned Zonal Railway.
2. If due to construction of DFCCIL bridge, existing railway bridge can get affected, all precautions must be taken, based on hydraulic calculations, to protect existing bridge, **such as protection work requiring for existing as well as new bridge.** Generally span arrangement should be same. Extent of protection works required shall be clearly shown in the approved GAD and GAD of such bridge shall be approved by CBE of Zonal Railway.

This issues with the approval of Board (ME)

Aksinghal
(A. K. Singhal) 19.7.18
Executive Director CE/B&S
Railway Board

Copy to: MD/DFCCIL for information and necessary action.

