

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

**No.2014/CE-III/BR/Bridge Policy**

**New Delhi, dt. 15.11.2016**


**Principal Chief Engineers  
All Zonal Railways.**

**Chief Administrative Officers (Construction)  
All Zonal Railways.**

**Sub: Type of Foundation for Railway Bridges.  
Ref: Board's letter no. 2013/CE-III/BR/RDSO/Misc dated 15.09.2014.**

Vide letter under reference above, Railways were advised to adopt Open Foundation for new railway bridges as far as possible. However, in special cases Railways were given a dispensation, **only with the approval of PCE/CAO(C)**, to opt for Well/Pile Foundation over Open Foundation taking into account the site conditions and other technical/economic considerations. However, it has been brought to the notice of Board that there have been procedural delays in this system.

In view of the above, it has now been decided that the Zonal Railways may decide the type of foundation to be adopted in case of new bridges at the level of concerned SAG officers/CBE to curtail the procedural delays. However, such decision should be based on comparative analysis and techno-economic considerations of Open/Well/Pile Foundations duly keeping in view the Project timelines.

  
15.11.16  
(A. K. Singhal)

**Executive Director Civil Engineering/ B&S  
Railway Board.**

**Copy for information and necessary action to:**

- 1. Chief Bridge Engineers, All Zonal Railways**
- 2. Executive Director (B&S), RDSO, Lucknow**
- 3. Executive Director (Structures), RDSO, Lucknow**
- 4. CMD, RVNL, New Delhi in ref. to his D.O. no. 2008/RVNL/P/Policy/431/Vol-I dt. 10.10.16 addressed to Member Engineering, Railway Board.**