

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

No.2017/10/CE-III/BR/PSC slab

New Delhi, dt 20.06.2017

**Principal Chief Engineer,
All Zonal Railways.**

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

Sub: Replacement of Steel girders upto 9.15m by PSC slabs

In order to bring uniformity in track structure, minimising track maintenance and ensure smoother riding, it had been decided earlier to replace all steel girders upto 6.1 m span by ballasted PSC/RCC slabs on programmed basis. This work is nearing completion and soon steel girders upto 6.1 m span will also be eliminated on Indian Railways.

2.0 Now moving forward in the direction of providing uniform track structure, it has been decided that steel girders upto 9.15m span should be replaced by PSC slabs (25T- 2008 loading standards) in a phased manner to the extent possible duly prioritising the work on condition basis, available engineering time allowance, fund availability etc. ensuring that the longitudinal profile of the track is maintained. Wherever required, the substructure should be suitably strengthened after proper analysis before replacement with slab ensuring that adequate waterway is available after strengthening. In this regard, RDSO has also issued provisional drawing for 9.15m Post tensioned slab in M60 grade for 25T-2008 loading.


(A.K.Singhal)

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

Copy for information and necessary action to:

1. ED/Structures/RDSO/Manak Nagar, Lucknow.
2. CBE/All zonal railways