

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

No. 2019/04/CE-III/BR/TELS

New Delhi, dt. 07.01.2020

**Director General
RDSO, Manak Nagar
Lucknow**

Sub: Use of TELS on the bridge in HHP Diesel & Electric locomotives.

**Ref: (i) Railway Board letter no. 2018/Elect(TRS)225/1/Misc/Pt.
Dated 08.04.2019.**


(ii) RDSO's Letter No. CBS/TELS dt. 01.01.2020.

Railway Board vide reference (i) above, granted permission for the locomotives single or twin/coupled WAG9H and WAG9HC with restriction of maximum tractive efforts as 2 x 30 Ton for some old BGML and RBG spans subject to certain conditions.

RDSO vide letter under reference (ii) above, requested to permit locomotives WAG11, WDG4G and WDG6G with TELS as they are having similar tractive efforts. In addition, RDSO has commented about technology of self activation of TELS through GPS control sensing of bridge, however, comments have not been furnished about the possibility of one loco in front and second loco in rear (Para 4 (ii)).

Matter has been reviewed and it has been decided that WAG11, WDG4G and WDG6G locomotives are permitted with TELS subject to fulfilling the condition as mentioned in Railway Board letter reference (i) above. It is to further advise that technology of self activation of TELS through GPS should be developed as early as possible and possibility of one loco in front and second loco in rear may be explored to haul the load so tractive efforts on the track as well bridge will be reduced and chances of stalling may be reduced.

RDSO is advised to inform to Board about the items mentioned above within one month time.


7/1/2020
**(O. N. Sharma)
Director (B&S)**