GOVERNMENT OF INDIA (भारत सरकार)
MINISTRY OF RAILWAYS (रेल मंत्रालय)
RAILWAY BOARD (रेलवे बोर्ड)

2022/Sig/33/01/SEM/Misc **E-Office 3395973** **Dated 29.11.2022**

The General Manager,
SECR, Bilaspur.

Sub: Inter signal distance in automatic signalling territory.

Ref: PCOM/SECR's letter no. Optg/SECR/Auto Sig/528A dt 10.10.22

Vide above ref., railway has made a reference to Boards office in regards to inter signal distance between successive automatic signals for preparing SIP's and has sought information on policies /guidelines on the subject matter for further suitable action.

The matter has been examined in Boards office. In regards to the inter signal distances for automatic signalling works, the codal provisions are listed in IRSEM at Para 7.1.14(h); 7.1.15 (b); 7.1.15(c); 20.1.1(e) wherein it is mentioned that automatic signals shall be normally located with a spacing of one km subject to other criteria & headway required.

Further, General Rule's para 9.02, 9.07 stipulates that when an auto signal is passed at "ON" the loco pilot shall proceed with great caution until the next Stop signal (as prescribed in GR/SR) is reached and even if this signal is "OFF" the loco pilot shall continue to look out for any possible obstruction.

It is worth mentioning that recently a collision had taken place in SECR on Gudma – Gondia automatic section, wherein inter signal distance was on higher side and loco pilot picked up the speed after passing signal at "ON".

The inter signal distance in automatic territory need to be decided keeping above in view.

This is issued with consent of safety directorate.

For kind info. pl.

29.11.22
Exe. Dir./Sig.Dev.

Copy To:
General Managers,
All Indian railways