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

No. 2018/Sig/18/6/Data-Logger/1

New Delhi, dt. 09.12.2019

PCSTEs
Zonal Railways,
Metro Kolkata & CORE,ALD

ED/Sig/(Co-ord)/RDSO
Lucknow

Sub: Safety Alarm generation by Data loggers

Ref: Board's letter even no. dated 31.01.2019.

1. Vide letter under reference, Railways have been directed to extend SMS alert facility of data logger to Sr. DSOs in the division for following four items where logic is in place-

SN	Items for which Safety alarms and SMS alerts to be generated	Whether Logic developed by RDSO
1	General Point Burst	Logic has been developed and circulated vide RDSO letter no. STS/E/Data logger dated 08.12.2011.
2	Failure to set Point against occupied line	
3	Signal Check for Passing of Danger Signal	
4	Signal assuming Green with points in the route reverse	


Railways are requested to provide SMS alerts to Sr. DSOs of the division and HQ officers of Safety Department on above four items immediately, if not already done.

2. Further RDSO was directed to develop the logic for balance six items. Details are as under:-

SN	Items for which Safety alarms and SMS alerts to be generated	Whether Logic developed by RDSO
1	General Fire Alarm (wherever feasible)	Logic to be developed. Draft Logic circulated vide RDSO letter no. STS/E/Data Logger /Vol-XXI/1731 dated 15.02.2019 & 03.05.2019 (Reminder).
2	Point Point changed status without operation	
3	Crank handle transferred when route locked	
4	Signal Signal not gone to danger after first control track dropped	
5	LC/Slot Gates open without transfer of control	
6	Gate Signal 'OFF' with Gate open	

3. Railways are requested to send their comments to RDSO for finalizing logics. Once finalized, RDSO is requested to circulate the logics to Zonal Railways for generating SMS alert facility over logics developed and extending it to Safety officials as per 1 above.

4. Action Taken Report be sent by 15.01.2020.


09/12/2019
(Arjun Singh Tomar)
निदेशक (संकेत)