

(भारतसरकार) GOVERNMENT OF INDIA
(रेलमंत्रालय) MINISTRY OF RAILWAYS
(रेलवेबोर्ड) (RAILWAY BOARD)

No. 2015/Tele/11(2)/1

New Delhi, Dated: 12/01/2018

Director General,
RDSO,
Lucknow.

(Telecom Circular No: 1/2018)

Sub: Provision of CUG SIMs for Train Collision Avoidance Systems (TCAS).
Ref: Your Letter no. STS/E/TCAS/Vol. XVII dated 05/09/2017 & 17-18/10/2017.

Approval of Ministry of Railways is hereby communicated for provision of CUG SIMs for Train Collision Avoidance Systems (TCAS) on Indian Railways, without the need of evaluation of expenditure neutrality, as TCAS is a train safety related system.

2. CUG SIMs shall be provided for TCAS as per details given below:

- 1) Each Stationary TCAS Unit – 2 Nos. /Station.
- 2) Each Loco TCAS Unit – 2 Nos. /Loco.
- 3) Each Test Bench Unit – 2 Nos./Test Bench.
- 4) Network Management System Unit – 2 Nos.
- 5) Mobile Security Monitoring Unit – 1 No/Unit.

3. The expenditure during the progress of the work shall be charged to the work. The recurring expenditure after the completion of the work shall be charged to revenue.

4. The CUG SIMs provided shall be as per national CUG as locomotives move pan India. Where CUG network coverage is poor, SIMs of service provider with adequate network signal strength may be deployed by Zonal Railways. The expenditure shall be ₹ 200/- per connection. SIMs shall only be used inside TCAS equipments.

5. This issues with concurrence of Finance Directorate of Ministry of Railways.

6. Please acknowledge receipt.



(Harish Pawaria)
Director/Telecom

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No. 2015/Tele/11(2)/1

New Delhi, Dated: 12/01/2018

Copy to: -

- i) Principal Financial Advisors, All Indian Railways
- ii) The Deputy Comptroller & Auditor General of India (Railways), Room No. 224, Rail Bhawan, New Delhi



For Financial Commissioner/Railways

Copy to:-

- i) F(X)II & Budget Branches, Railway Board
- ii) Principal Chief Signal & Telecom Engineers, All Indian Railways.
- iii) Chairman & Managing Director / RailTel Corporation of India Ltd., Gurgaon



(Harish Pawaria)
Director/Telecom