

भारत सरकार Government of India
रेल मंत्रालय Ministry of Railways
रेलवे बोर्ड (Railway Board)

RBA.No. 52 /2022

No. 2017/ACII(CC)/TAMS/31/1ePart 1

Dated 11. 10.2022

Principal Financial Advisers,
All Zonal Railways,

Sub: Implementation of TIA module; Technical Specification of hand held device for Traveling Inspectors of Accounts (TIAs)

Kindly refer to RBA. No. 42/2001 issued vide Board's letter dated 4.8.2021 which envisages computerization of the working of the Travelling Inspectors of Accounts (TIAs). Various applications (viz. FOIS, PRS, UTS, PMS etc.) are already computerized at stations as are the data flows from these applications through TAMS for their accountal. Provision has been made by CRIS in the TIAs module of TAMS to enable viewing of the statements that the TIAs otherwise examine in the computer system, at the stations. Presently, TIA android application provides functionalities of forecast, movement and tour entry. Further provision of other functionalities like generation of reports and document upload is also underway. However, since the TIAs do not have a fixed office, it is essential to provide them with a hand held device to optimize the functions and utilization of android application (apart from TIAs module). This would enable them to function efficiently and effectively during their daily movement, irrespective of their location. The Technical Specification of the Hand Held Device, as approved by C&IS Dte of Railway Board is enclosed.

Necessary action for procuring and providing Hand held device to TIAs may kindly be arranged for optimization of their working, besides maintaining proper record of the devices.

Encl: As above.


(Sanjeev Sharma)
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Railway Board
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Copy to :

1. PFA/ NR, New Delhi in reference to his D.O. letter No. HR-HQOACCT/21/2021 dated 12.7.2022
2. Advisor/ MR, OSD/MRO, OSD/Co-ord/MR, Additional PS/MR

Technical Specifications of Handheld Device

S.No.	Item	Specifications
1.	Processor	Quad Core or above
2.	RAM	4 GB or above
3.	ROM	64 GB or above (Expandable up to 128 GB)
4.	Processor Speed	2.0 GHz or above
5.	Operating System	Android 8.0 or above
6.	Connectivity	a. WLAN: 802.11b/g/n, b. 4G c. Bluetooth. d. USB
7.	Screen Size	Minimum 10 Inch diagonal
8.	Resolution	1280*800 Min. screen resolution or above
9.	Brightness	350 NITS or higher
10.	Other Features	Touch Screen (capacitive) & Soft key board, Standard recharging through Indian Power Connector, AC Adapter with Power Cable & Charger, Required necessary cables & connectors.
11.	Battery	4800 mAh or above with minimum 8 Hrs backup.
12.	Rear Camera	Minimum 8 Megapixels
13.	Comprehensive Warranty & Services	1 Year Comprehensive OEM Warranty.