

Note No. #1

Sub:- Procurement of 5 Watt Digital VHF Walkie-Talkie Sets on replacement account-reg.

Ref:- (1) Railway Board Telecom Circular- 02/2025 dated 25.07.2025.

Ref:- (2) PCSTE/SWR Letter No.SG/SWR/215/Vol. V/WT dated 10.10.2025.

As per Railway Board Telecom Circular No. 02/2025 dated 25.07.2025, it has been mandated to replace the existing analog 5 Watt and 25 Watt VHF sets with digital VHF sets in order to equip all train crew with digital communication devices. This will ensure enhanced speech clarity, extended communication range, improved channel efficiency, and superior battery performance, thereby ensuring reliable communication between train crew and operational staff.

Accordingly, in Mysuru Division, the Electrical Department is presently having 260 numbers, the Operating Department is having 231 numbers and Security Department is having 61 numbers of analog VHF sets. In addition, 138 numbers (Electrical) and 102 numbers (Operating) of digital walkie-talkie sets procured in the year 2019 vide PO No. L9195063100212 dated 02.05.2019 have completed their codal life of six years. The Office of the CWM, Central Work Shops, Mysuru South was requested 6 Numbers of VHF Sets for Shunting operation.

Hence, at present, a total of 398 numbers for Electrical Branch, 333 numbers for Operating Branch, 61 numbers for Security Branch and 6 numbers for CWM Work Shops, aggregating to 798 numbers of 5 Watt Digital VHF Walkie-Talkie Sets are proposed for procurement on replacement account. After procurement of the new VHF sets, the existing sets will be condemned and disposed of through DS-8 procedure.

Details of proposed procurement are as under:

R Sl. No	Description	Qty	Rate Rs.	Amount Rs.	Remarks
1.	5 watt VHF Digital Walkie Talkie Set without Keypad and without Display to Specification No. RDSO/SPN/ TC/107/2018 Ver.2.0 or latest, Sl. No. 2.3(b). Each set will consist of:- (1) One [1] no. VHF Set with Compatible Battery + Battery Charger + Antenna + suitable Belt Clip in complete Box packing. (2) One [1] no. spare Battery compatible to the VHF Set as per Specn. No. RDSO/ SPN/TC/ 107/2018. Ver. (2.0) or latest. (1-Type of battery should be Lithium-ion (Li-ion). 2- The OEMs overall Warranty	798 Sets.	28,013.2/ -	2,23,54,534 /-	PO No. L9245265100834 Dated: 21.10.2025.

period should be for 5 years from the date of supply for the Radio Set and minimum 1 year for the Battery, Battery Charger and Antenna.] (Warranty Period: Up to 60 months from the date of delivery.)				
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The required funds will be made available under Allocation No. **080243-28** for 398 numbers, **090510-28** for 333 numbers, **120116-28** for 61 numbers and **207212-04** for 6 numbers for the year **2026-27**.

The relevant documents, viz. letters from Electrical, Operating, Security and CWM Office/AP at folio No. 1, Railway Board Letter for replacement of Analog sets at folio No. 5, Railway Board Letter for VHF sets Codal life at folio No. 8, rate reference at folio No. 10 and SOP at folio No. 15 are enclosed.

In view of the above, kind administrative approval of **ADRM/MYS** is solicited under **Item No. 20(A)(i) of SOP Part 'C'** – Miscellaneous Matters for the above procurement, please.



11/02/2026 3:37 PM

PANDIARAJAN V
(SSE/TELE/HQ/SNT/MYS/SWR)

Note No. #2

Forwarded for ADRM/MYS kind administrative approval as per model SOP Item No. 20(A)(i) of SOP Part 'C' – Miscellaneous Matters for the proposal please.



11/02/2026 3:58 PM

K.R.GOPINATH
(SR.DSTE/MYS/SWR)

Note No. #3

Administrative approval accorded.



16/02/2026 4:12 PM

SHAMMAS HAMEED
(ADRM/MYS/SWR)

Note No. #4



16/02/2026 6:03 PM

K.R.GOPINATH
(SR.DSTE/MYS/SWR)**Note No. #5**

17/02/2026 10:55 AM

PANDIARAJAN V
(SSE/TELE/HQ/SNT/MYS/SWR)**Note No. #6**

Sir, kindly forward to Sr. DFM for finance concurrence, please.



17/02/2026 11:42 AM

PRAVEENA.G
(OS/III/SNT/MYS/SWR)**Note No. #7**

Forwarded for kind concurrence for the proposal please.



18/02/2026 7:47 PM

K.R.GOPINATH
(SR.DSTE/MYS/SWR)**Note No. #8**

23/02/2026 5:29 PM

HARSHAVARDHAN R.C
(SR.DFM/MYS/SWR)

Note No. #9

The proposal seeking finance concurrence for procurement of 798 Nos. of 5 Watts VHF sets on replacement account at a unit rate of Rs. 28,013.2/- (incl. of GST) and at a total cost of Rs. **2,23,54,534/-** is verified and concurred in, subject to the following observations:

Sl No	Description	Qty	Rate Rs	Amount Rs
01	5 watt VHF Digital Walkie Talkie Set without Keypad and without Display to Specification No. RDSO/SPN/ TC/107/2018 Ver.2.0 or latest, Sl. No. 2.3(b). Each set will consist of:- (1) One [1] no. VHF Set with Compatible Battery + Battery Charger + Antenna + suitable Belt Clip in complete Box packing. (2) One [1] no. spare Battery compatible to the VHF Set as per Specn. No. RDSO/ SPN/TC/ 107/2018. Ver. (2.0) or latest. (1-Type of battery should be Lithium-ion (Li-ion). 2- The OEMs overall Warranty period should be for 5 years from the date of supply for the Radio Set and minimum 1 year for the Battery, Battery Charger and Antenna.] (Warranty Period: Up to 60 months from the date of delivery.)	798 Sets	28,013.2/- (Folio 10)	2,23,54,534/-

1. As per Railway Board Telecom Circular No. 02/2025 dated 25.07.2025, the existing 5 Watt and 25watt analog VHF sets are to be replaced with digital VHF sets to equip train crew with digital communication devices. This will improve speech clarity, communication range, channel efficiency, battery performance, and ensure reliable communication with operational staff. This is noted.
2. It is stated in the proposal that, in Mysuru Division, the Electrical Department holds 260 analog VHF sets, the Operating Department 231, and the Security Department 61. Further, 138 (Electrical) and 102 (Operating) digital walkie-talkie sets procured in 2019 have completed their codal life, and 6 VHF sets have been requested by the Office of the CWM, Central Work Shops, Mysuru South for shunting operations. This is noted.
3. Accordingly, 798 numbers of 5 Watt Digital VHF Walkie-Talkie Sets (398 for Electrical, 333 for Operating, 61 for Security, and 6 for CWM Work Shops) are proposed for procurement on replacement basis. After receipt of the new sets, the existing sets will be condemned and disposed of under the DS-8 procedure. This is noted.
4. ADRM has accorded administrative approval vide Note No. #3 dated 16.02.2026. This is noted.

If approved the proposal will be concurred for a revised value of Rs. 2,23,54,534/- chargeable to 080243-28 for 398 numbers for TRO, 090510-28 for 333 numbers

For operating department, 120116-28 for 61 numbers for RPF and 207212-04 for 6 numbers for shunting use in work shop subject to the following:

1. Once procured material is received, proper accountal may be made in T&P register.
2. Replaced/released items may be obtained and sent to Stores under DS8 and copy of the DS 8 duly acknowledged by Stores enclosed along with the bill.
3. Ensure price commensurate specification of the item as per RDSO manual.
4. The rates adopted are based on SWR PO.
5. Funds availability under allocations 080243-28 for 398 numbers, 090510-28 for 333 numbers, 120116-28 for 61 numbers and 207212-04 for 6 numbers for the year 2026-27 may be ensured.

This requires the sanction of ADRM as per item No. 20(A)(i) of SOP Part-C.

Put up for orders please.



07/03/2026 3:43 PM

RAVI KIRAN V.N.
(SSO/FIN/I/AC/MYS/SWR)

Note No. #10

Approved as proposed



09/03/2026 11:29 AM

PRUTHVI S HULLATTI
(DFM/MYS/SWR)

Note No. #11



09/03/2026 1:33 PM

RAVI KIRAN V.N.
(SSO/FIN/I/AC/MYS/SWR)

Note No. #12

Sub: - Procurement of 5-Watt Digital VHF (Walkie-Talkie) sets on replacement account – reg.

The proposal for 5-Watt Digital VHF (Walkie-Talkie) sets was sent to accounts department for finance concurrence, the accounts department have been concurred the proposal with observations.

SL No.	Description	Qty	Rate RS.	Amount RS.
1.	5 watt VHF Digital Walkie Talkie Set without Keypad and without Display to Specn. No.RDSO/SPN/TC/107/2018 Ver.2.0 or latest, Sl. No. 2.3(b). Each set will consist of: - (1) One [1] no. VHF Set with Compatible Battery + Battery Charger + Antenna + suitable Belt Clip in complete Box packing. (2) One [1] no. spare Battery compatible to the VHF Set as per Specn. No.RDSO/SPN/TC/ 107/2018. Ver.(2.0) or latest. NOTE 1: Type of battery should be Li-ion. NOTE 2: The OEMs overall Warranty period should be for 5 years from the date of supply for the Radio Set and minimum 1 year for the Battery, Battery Charger and Antenna.	798 Sets.	28,013.2/-	2,23,54,534/-

The following are the remarks for accounts made observations.

SL No.	Observation	Remarks.
1.	As per Railway Board Telecom Circular No. 02/2025 dated 25.07.2025, the existing 5 Watt and 25watt analog VHF sets are to be replaced with digital VHF sets to equip train crew with digital communication devices. This will improve speech clarity, communication range, channel efficiency, battery performance, and ensure reliable communication with operational staff. This is noted.	Noted.
2.	It is stated in the proposal that, in Mysuru Division, the Electrical Department holds 260 analog VHF sets, the Operating Department 231, and the Security Department 61. Further, 138 (Electrical) and 102 (Operating) digital walkie-talkie sets procured in 2019 have completed their codal life, and 6 VHF sets have been requested by the Office of the CWM, Central Work Shops, Mysuru South for shunting operations. This is noted.	Noted.
3.	Accordingly, 798 numbers of 5-Watt Digital VHF Walkie-Talkie Sets (398 for Electrical, 333 for Operating, 61 for Security, and 6 for CWM Work Shops) are proposed for procurement on replacement basis. After receipt of the new sets, the existing sets will be condemned and disposed of under the DS-8 procedure. This is noted.	Noted.
4.	ADRM has accorded administrative approval vide Note No. #3 dated 16.02.2026. This is noted.	Noted.
5.	Once procured material is received, proper accountal may be made in T&P register.	Noted. Necessary entries will be made in the T&P register after receipt of material.
6.	Replaced/released items may be obtained and sent to Stores under DS8 and copy of the DS 8 duly acknowledged by Stores enclosed along with the bill.	Noted. Released items will be sent to Stores under DS-8 and acknowledged copy will be enclosed with the bill.
7.	Ensure price commensurate specification of the item as per RDSO manual.	Noted. Price reasonability will be ensured as per RDSO

		specifications.
8.	The rates adopted are based on SWR PO.	Noted.
9.	Funds availability under allocations 080243-28 for 398 numbers, 090510-28 for 333 numbers, 120116-28 for 61 numbers and 207212-04 for 6 numbers for the year 2026-27 may be ensured.	Funds availability will be ensured under the respective allocations for the year 2026-27.

In view of the above, the **ADRM** kind sanction is solicited vide item No.20 (A) (I) of SOP part 'C' Misc. Matter for the above said proposal please.



10/03/2026 11:56 AM

PANDIARAJAN V
(SSE/TELE/HQ/SNT/MYS/SWR)

Note No. #13

Proposal Forwarded for **ADRM** kind sanction vide item No.20 (A) (I) of SOP part 'C' Misc. Matter please.



11/03/2026 6:19 PM

K.R.GOPINATH
(SR.DSTE/MYS/SWR)

Note No. #14

Sanctioned.



12/03/2026 12:39 PM

SHAMMAS HAMEED
(ADRM/MYS/SWR)

Note No. #15



12/03/2026 5:19 PM

K.R.GOPINATH
(SR.DSTE/MYS/SWR)

Note No. #16



12/03/2026 5:24 PM

PANDIARAJAN V
(SSE/TELE/HQ/SNT/MYS/SWR)