



दक्षिण मध्यरेलवे

South Central Railway

प्रमुख मुख्य सिगनल एवं दूरसंचार इंजीनियर कार्यालय

Office of the Principal Chief Signal & Telecom Engineer

7वीं तल, रेल निलयम/ 7th Floor, Rail Nilayam

सिकंदराबाद / Secunderabad - 500025



No. SCR-HQ0SNT(TF)/2/2019

Date: 01-05-2024

Sr. DCMs/BZA, GTL, GNT, HYB, NED & SC

Sub: Provision M2M SIMs for Hand Held Terminals being used by Ticket Checking Staff.

Ref: (1) Clause 12 of JWO issued under Telecom Circular No. 05 of 2023, dtd: 12-04-2023. (Copy enclosed)

(2) Railway Board's Telecom Circular No. 06/2022, dtd: 18-07-2022.

Vide Clause 12 of Joint Working Order for Enlarged CUG Scheme cited in reference (1) above, it is mentioned that,

“Vide Telecom Circular No. 06/2022 dated 18.07.2022, Zonal Railways were permitted the use of Plan ‘C’ CUG SIMs provided the cost of M2M SIMs/eSIMs was more than the cost of Plan ‘C’ SIMs or were finding difficulty in procuring M2M SIMs. Now with the finalization of new CUG tender by NWR having the M2M SIMs of the order of 28,000 at a rental of Rs. 39.90+GST (which is equivalent to that of Plan ‘C’ rental), Zonal Railways are advised to utilize only M2M SIMs for HHTs. Plan ‘C’ SIMs earlier issued for HHTs shall be returned by Commercial Department to S&T and may be utilized for issue to employees not provided with CUG SIMs. The Nodal officer will be nominated by Commercial departments at each Zone/Division for management of M2M SIMs. This has the concurrence of Passenger Marketing DTE at Railway Board”.

In this regard it is advised to process for and utilize M2M SIMs for HHTS in close coordination with S&T department on top priority and shall be completed by 31-05-2024 as this is being monitored at Railway Board by AM/Tele.

This may please be treated as MOST URGENT.

Encl: As above

(M.K. Rao)
CSTE/Plg

C/-

(1) **PCCM-** for kind information please

(2) **DRMs/BZA, GTL, GNT, HYB, NED & SC-** for kind information please

(3) **Sr. DSTEs/BZA, GTL, GNT, HYB, NED & SC-**for information & necessary action please



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



No.2021/Tele/11(2)/1(3346054)

Rail Bhawan, NewDelhi-110001

Dated:12.04.2023

Telecom Circular No.05 of 2023

The GM/CMD/MD/PCAO/CAO,
All Indian Railways, KRCL, PUs, CORE, COFMOW
(As per standard list)

The DGs/Directors
RDSO, NAIR, All CTIs
Chairman, RRBs

Sub.: New Contract for enlarged CUG mobile scheme for Indian Railways

Ref : (i) Railway Board's letter No.2004/Tele/TN/3 dated 07.06.2006
(ii) Railway Board's letter of even number dated 01.05.2022
(iii) Railway Board Letter No.2021/Tele/11(2)/3(3377315) dated 22.06.2022
(iv) NWR's letter No. SG/617/NWR/CUG Tender dated 10.04.2023

Vide Board's letter of even number dated 29.07.2022, North Western Railway (NWR) was entrusted with selection of Telecom Service Providers (TSPs) for the enlarged CUG scheme of Indian Railways covering all serving employees (policy issued vide reference (iii)). It has been intimated by NWR that M/s Reliance Jio Infocomm Ltd. and M/s Bharti Airtel Ltd. have been selected as the two TSPs (Telecom Service Providers) for serving the enlarged CUG scheme with 60% and 40% share respectively. In this regard a JWO signed by North Western Railway, M/s Reliance Jio Infocomm Ltd. and M/s Bharti Airtel Ltd. received vide ref (iv) is enclosed for Implementation by all Railways.

2. The enlarged CUG scheme managed by NWR shall come into effect from 13.04.2023 and shall replace the existing CUG scheme managed by RCIL, advised vide ref (ii). The numbering plan as per the existing CUG scheme shall continue. Modalities for implementation of the enlarged CUG scheme including new CUG numbers to cover all Railway employees, are detailed in the enclosed JWO.

3. Financial limits for individual users shall be as advised vide Board's letter under ref (i) or as amended. As the service provided by the TSPs is on LTE/4G bands, mobile handsets with 4G/VoLTE facility only will be supported. There will be 3 CUG plans viz. 'A', 'B' and 'C' for use by individual users. Plans 'D' and M2M SIMs are to be used departmentally for Bulk SMS and with IoT devices requiring internet connection respectively. The entitlement of CUG plans for Railway Employees shall be as under:

Plan 'A' – SAG & above, Plan 'B' – SG/JAG/SS/JS, Plan 'C' – for Group C staff

4. All Zonal Railways, Production Units, Centralized Training Institutes etc. are hereby advised to make use of this scheme for CUG connections in accordance with extant CUG policy guidelines as revised from time to time. The JWO along with LOAs and Tender Document are also available on <http://telerb.railnet.gov.in/wiki/policy> for download.

5. This has the concurrence of Finance Directorate of the Ministry of Railways.

DA: As above

Signed by Dhamendra
Singh

Date: 12-04-2023 13:25:37

(धर्मेन्द्र सिंह)
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Telecom Circles CUGs with respect to M/s Reliance Jio & M/s Bharti Airtel Limited will be as per **Annexure C** (similar to previous CUG plan).

8. Present Numbering scheme of the CUGs on Zonal Railways including PUs, CTIs & PSUs would broadly be as per details placed at **Annexure D** (similar to previous CUG plan). Any changes would be done by Railway Board only.
9. Existing CUG number scheme will continue. The new series for the new CUG connections shall, as far as possible, closely match or in continuity with the existing CUG number series of that particular Zone/Division. Last two digits 00 to 10 of new series shall be reserved for Railways and these 10 CUG numbers will be allotted by the Railway Coordinator as and when required.
10. So as to ensure smooth operations/implementation of the CUG scheme, each Zonal Railways/PUs/CTIs etc (each Railway Billing Unit) will nominate a coordinator as per details placed at **Annexure E** (similar to previous CUG plan) to coordinate with Bharti Airtel Limited & Reliance Jio and NWR . All the coordinators shall share their E-Mail address (.....@xx.railnet.gov.in) with NWR as well as TSPs. This will be used as authority for official communications. Any communication made through e-mail address not registered with NWR & TSPs shall not be entertained. Similarly, TSPs shall also register their E-Mail address where an E-Mail has to be sent for PURCHASE ORDER as well as other correspondence. While issuing Purchase Order for new SIMs, Bill Unit Coordinator shall ensure the prescribed ratio of 60:40 \pm 5% between Jio and Airtel.
11. To manage the contract hassle free with de-centralized power to Railway users/units and at the same time having the centralized management at TSP level and having the online data for monitoring and report generation, it is necessary to have a web-based software/application which can be accessed by authorized coordinators of Railway units and sub-ordinates authorized by coordinators with unique login ID with Password for each one of them (with facility to change the password by user) with different levels of authority. Web-based software application shall support all the activities like issuing PURCHASE ORDER, cancellation of PURCHASE ORDER, Activation of SIMs, SIM block, SIM swap, issue duplicate SIM, issue e-SIM etc. and also to generate reports for good governance of contract agreement. **Till such time Web-based application is developed, manual system as explained in following paras shall be adopted.**
12. Initial Distribution of CUG connections among Zonal Railways/PUs/CTIs etc., are given in "**Annexure-M**". Percentages of connections under various plans are given in Annexure-A&B. The TSPs viz. M/s Bharti Airtel and M/s Jio Infocomm have to provide the details of CUG SIMs under various plans i.e. Plan A, B, C D & M2M over all Indian Railway level to NWR in the format enclosed at Annexure-L.

Vide Telecom Circular No.06/2022 dated 18.07.2022, Zonal Railways were permitted the use of Plan 'C' CUG SIMs provided the cost of M2M SIMs/eSIMs was more than the cost

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of Plan 'C' SIMs or were finding difficulty in procuring M2M SIMs. Now with the finalization of new CUG tender by NWR having the M2M SIMs of the order of 28,000 at a rental of Rs.39.90+GST (which is equivalent to that of Plan 'C' rental), Zonal Railways are advised to utilize only M2M SIMs for HHTs. Plan 'C' SIMs earlier issued for HHTs shall be returned by Commercial Department to S&T and may be utilised for issuing to employees not provided with CUG SIMs. The Nodal officer will be nominated by Commercial departments at each Zone/Division for management of M2M SIMs. This has the concurrence of Passenger Marketing Dte at Railway Board.

13. Outgoing services (Call/SMS) on premium numbers will be charged as per rates fixed by premium service provider as stipulated in clause No. 1.6 of tender document (like TV Quiz Contest, Online games, Television Show, Astrology, Enquiry numbers etc), however, these services should not be activated on the CUG numbers by default and without the express consent of authorized Railway coordinator. **If such value-added services/premium services are activated/provided without approval of Railway coordinator, payment will not be made.** Calls/SMS to Railway Enquiry - 139 shall be a part of unlimited calling plan.
14. (A) Railways reserves the right to order any number of Mobile (cellular) Connections as may be required at the time of work order and increase or decrease subsequently by giving 15 (Fifteen) days' notice.
- (B) Number of subscriber in each slab should normally be taken (+/-) 25% of the projected numbers. Variation of quantity from 125% to 140% will be at 2% rebate, above 140% to 150% with 4% rebate and beyond 150% the rates shall be decided on the basis of negotiations.
- (C) The quantity of CUG connections shall be split between the M/s Reliance Jio Infocomm Limited & M/s Bharti Airtel Limited in the ratio of 60:40 (+/-5%) at each billing unit. There might be cases where the % distribution is not strictly adhered to in some smaller billing units. In such cases the M/s Reliance Jio Infocomm Limited will be limited to 60%+/-5% and M/s Bharti Airtel Limited to 40%+/- 5%. Wherever distribution of quantity 60:40 (+/-5%) and variation of quantity is mentioned, same shall be considered on whole value of contract and not number of SIMs.
- (D) Efforts should be made by Railways/PUsto apportion the SIMs of two TSPs between departments in such a manner that the outgo on high volume/bulk SMSs using Plan 'D' are minimal. However, the overall ratio at the Billing Unit level be kept at the prescribed ratio.
- (E) In case a situation arises where coverage of only one TSP exists in a particular service area, PCSTE of the concerned Railway shall take decision for awarding full quantity to only one TSP under advice to NWR & Railway Board. For other Billing Units located in the jurisdiction of a particular Zonal Railway, PCSTE of the concerned Zonal Railway shall be empowered to take such decision. However, NWR shall ensure that the ratio between the two TSPs at Pan India level on Indian Railways is maintained at 60:40 ±5%.
- (F) Porting of CUG from one TSP to another TSP should be discouraged and in exceptional cases it shall be personally approved by CCE/Sr.DSTE at Zonal/Divisional level and billing unit coordinator, ensuring that the ratio is within 60:40±5% between M/s Reliance Jio Infocomm Limited & M/s Bharti Airtel Limited respectively.
- (G). Each department at Zonal/Divisional level shall nominate a nodal officer who will

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

No.2022/Tele/11(2)/4(3398809)

Rail Bhawan, New Delhi-110001

Dated: 18.07.2022

TELECOM CIRCULAR No.06/2022 (CORRIGENDUM)

The General Managers,
All Indian Railways

Chairman & Managing Director,
Konkan Railway Corporation Ltd.

Sub.: Provision of SIMs for Hand Held Terminals being used by Ticket Checking Staff

Item (a) of Para-1 of instructions issued on the subject vide Board's letter of even number dated 15.07.2022, may be read as under:

- (a) For HHTs, preferably M2M SIMs/eSIMs are to be used considering the security aspect and the connectivity requirement with limited internet access. Railways may decide to procure M2M SIMs accordingly. However, if the procurement of M2M SIMs/eSIMs does not materialize in time or the rates are more than the cost of Plan 'C' of CUG scheme, then Zonal Railways may use the CUG SIMs of Plan 'C'.
2. This has the concurrence of Commercial and Finance Directorate of Ministry of Railways.

18/07/22

(धर्मेन्द्र सिंह)

निदेशक/दूरसंचार

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No.2022/Tele/11(2)/4(3398809)

Rail Bhawan, New Delhi-110001

Dated: 18.07.2022

Copy to:

1. PFAs, All Indian Railways, KRCL
2. The Deputy Comptroller & Auditor General of India(Railways), Room No.224, Rail Bhawan, New Delhi - 110001

18/07/22

for Member (Finance)/Railway Board

Copy to:

1. F(X)-I,II & Budget Branches, Railway Board
2. PCSTEs, All Indian Railways for information
3. AM(Commercial), Railway Board for information

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

No.2022/Tele/11(2)/4(3398809)

Rail Bhawan, New Delhi-110001

Dated: 15.07.2022

TELECOM CIRCULAR No. 06/2022

The General Managers,
All Indian Railways

Chairman & Managing Director,
Konkan Railway Corporation Ltd.

Sub.: Provision of SIMs for Hand Held Terminals being used by Ticket Checking Staff

Handheld terminals (HHT) are being provided to the ticket checking staff. For the provision of SIMs to ensure connectivity for these HHTs, following instructions are issued:

- For HHTs, preferably M2M SIMs/eSIMs are to be used considering the security aspect and the connectivity requirement with limited internet access. Railways may decide to procure M2M SIMs accordingly. However, if the procurement of M2M SIMs/eSIMs does not materialize in time, then Zonal Railways may use the CUG SIMs of Plan 'C'.
- PCSTEs of Zonal Railways shall set out minimum standards of network coverage required for the M2M connectivity.
- The user department in the Zone or Division shall be in close coordination with S&T department for technical support in case M2M SIMs/eSIMs are procured in future.

2. This has the concurrence of Commercial and Finance Directorate of Ministry of Railways.



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No.2022/Tele/11(2)/4(3398809)

Rail Bhawan, New Delhi-110001

Dated: 15.07.2022

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for Member (Finance)/Railway Board

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