



File No. C-22011/1/2021-DIR-TELE

Date: 09.02.2023

Minutes of the Meeting with CCEs/All Zonal Railways held on 10th January' 2023

The list of participants is attached as Annexure-I

S. No.	Items discussed/decisions taken	Action Required by
Presentation on Tunnel Communication (Specification & Practical situation)		
1.	<p>Presentation on tunnel communication was given by ED/TELE/RDSO mainly covering the issues of Zonal Railways. Following issues were discussed</p> <ol style="list-style-type: none"> Requirement of no. of channels in OMU and ORU. No. of optical ports in OMU and ORU. Connectivity method of OMU with ORU Distance between ORUs Applicability of RDSO spec for CCTV and PA system. Provision of call point communication and public network in tunnels. Requirement of earthing etc. <p>All the issues were deliberated in detail and necessary corrections will be done in the ongoing revision of specifications.</p>	<p>All PCSTEs/ Indian Railways</p> <p>ED/Tele/RDSO/ LKO</p>
Main Objective for Year 2023-24		
2.	<ol style="list-style-type: none"> Ministry of Railway has formulated the policy for Major up gradation of Railway Stations under Amrit station; Under this scheme, 15 stations per division will be redeveloped to have telecom facilities like Train Indication Board (TIB), Coach Guidance system (CGS), IPIS, CCTV and Wi-Fi access. For New Delhi-Howrah & New Delhi-Mumbai sections, concerned Railways to give LTE work details like survey report and tower position (installed/being installed/radio under KAVACH, LTE, MTRC) to NCR, so that NCR can prepare documents for floating tender and finalizing the agencies for LTE-R work for this section. SCR has responsibility of PoC of LTE-R (4G), which is progressing at slow pace. CDoT has committed that 15 nos of Radio Access Network (RAN) will be available by 31st January 2023 and they will complete work of LTE 4G trial by 31st March 2023. 	<p>All PCSTEs/ Indian Railways</p>

	<p>iv. NCR has big responsibility to showcase success of POC trail of 5G. RDSO needs to arrange funds. RDSO to propose the work immediately.</p> <p>v. NCR has to undertake the work of asset management & spectrum management for IR. Work to be submitted, for early sanction.</p> <p>vi. One work which has been proposed in the works program under Central Railway is for Modernization of Cipher Services. M/s BEL has developed equipment and these are being used in Defence. Execution of this work will result in saving of manpower in cipher services.</p> <p>vii. Rail Madad – All Zonal Railways CCEs should monitor on their own the working of CCTV, Wi-Fi, TIB & CGS & ensure the normal working of the systems. The Rail Madad complaints should be resolved in least time.</p>	<p>All PCSTEs/ Indian Railways</p>
		<p>Director/ Joint Cipher Bureau/ Ministry of Defence</p>
		<p>All PCSTEs/ Indian Railways</p>
	<p>x. NWR has the responsibility of finalization of CUG tender for Indian Railway. There are few issues which CCE/NWR can discuss with Director/Telecom.</p>	<p>PCSTE/NWR Director/Telecom</p>
<p><u>Feedback by IRISSET on training on IP Exchanges</u></p>		
<p>3.</p>	<p>Shri Sushil Kumar, Sr. Prof. /IRISSET indicated that in 2022, 4 courses on Exchange training got conducted which were attended by 118 Supervisors and 10 officers. In 2023, nearly 12 similar courses are planned to be organized, ZRs.</p> <p>AM/Tele indicated that ZRs must make sure that one supervisor from each division is part of course.</p>	<p>All PCSTEs/ Indian Railways</p>
<p><u>4. Cable Route Plan Updation</u></p>		
<p>CR</p>	<p>CR has updated 98% of cable route plan and the same is uploaded on website.</p>	<p>All PCSTEs/ Indian Railways</p>
<p>ECoR</p>	<p>ECoR has updated 98% of cable route plan and the same is uploaded on website.</p>	
<p>ECR</p>	<p>ECR has updated 74.24% of Cable route plan (except Danapur division) and the remaining cable route plan will be completed by January, 2023.</p>	
<p>ER</p>	<p>ER has updated 80.30% of Cable route plan and targeting cable route plan of 210 RKMs (i.e. 90%) to be completed by 15th February 2023.</p>	
<p>NCR</p>	<p>NCR has updated 80% of Cable route plan and targeting cable route plan of 200 RKMs to be completed by February 2023.</p>	
<p>NER</p>	<p>NER has updated 87.73% of Cable route plan and the remaining cable route plan will be completed by January, 2023.</p>	
<p>NFR</p>	<p>NFR has updated 84% of Cable route plan and the remaining cable route plan will be completed by March, 2023.</p>	

NR	NR has updated 49.11% of cable route plan and the remaining cable route plan will be updated by January 2023. (Delhi division has completed 85% of Cable route plan).	All PCSTEs/ Indian Railways
NWR	NWR has updated 95% of Cable route plan (except Bikaner division) and the remaining cable route plan will be completed by January, 2023.	
SCR	SCR has updated 65.53% of the cable route plan and targets completion of the updated cable route plan by February 2023.	
	AM/Tele directed early updation of Cable Route Plan to arrest cable cuts. Also, regular Updation of Cable Route Plan should be part of new contracts.	
<u>Status of Capital Expenditure for Telecom for 2023-24</u>		
5.	ECoR, Metro, SECR, ECR & NER to expedite booking of funds & to avoid surrender of funds in March'23.	PCSTEs (ECoR, Metro, SECR, ECR, NER)
<u>Status of 5W VHF Sets</u>		
6.	i. The total no. of 5W VHF sets is high w.r.t. licensed VHF sets. Review of usage of VHF set be got done.	All PCSTEs/ Indian Railways
	ii. CCE/ECR informed that the 356 No. of VHF sets are not repairable and condemnation process of these 356 no. VHF sets will be completed within in one month i.e. January' 2023.	PCSTE/ECR
	iii. CCE/NFR informed that there are spare VHF sets available. Format to include spare VHF sets be made & circulated for future. Spare sets also should be in working condition.	PCSTE/NFR Director/Telecom
	iv. CCE/WCR corrected data and informed that they have 100% of working VHF sets in WCR.	PCSTE/WCR
<u>Status of Tender for IP Exchanges:</u>		
7.	<p>i. AM/Tele advised all CCEs to give instructions to all Sr. DSTEs not to mention any particular make/model in their tender for telecom equipment.</p> <p>ii. ED/TD advised that in the tender for telecom equipments, information about Make/Model, OEM authorizations & Local Contents certification from OEM as well as bidder for the offered products may also be asked so that the bidders adherence with the PMI-MII policies can be indicated and will help the TC in their consideration of the tender.</p>	All PCSTEs/ Indian Railways
<u>Observation/Comments- Revision of RDSO Specification for VHF Sets</u>		

	RDSO requested Zonal Railways, to provide their comments on revision of RDSO specification for VHF sets by 25.01.2023, so that the revised RDSO specification for VHF sets can be issued.	All PCSTEs/ Indian Railways
Telecom Staff Vacancy Position		
8.	i. Calculation of staff according to the new Yardstick issued by Railway Board is to be done. The letter will be issued soon for LR.	All PCSTEs/ Indian Railways Director/Tele
	ii. Northern Railway must collect the data of total vacancy as it is changing every time data. CCE/NR needs to provide the actual figures.	PCSTE/NR
	iii. Suggestion from Zonal Railways is still pending about the percentage of direct element in Tech-III, Tech-II, Tech-I & JEs showing their qualifications. Zonal Railways is to provide their inputs to Board's office early. Necessary action to fill up vacancies be made.	All PCSTEs/ Indian Railways Director/Tele
Utilization of Plan 'D' CUG SIM for SMS based alerts		
10.	i. The efforts to use Plan 'D' SIM of M/s Jio (the TSP) for CUG is appreciated.	All PCSTEs/ ECR, NER, NR, NFR, SCR
	ii. However, still Mughalsarai, Lucknow, Ambala Cantt, Lumding Jn & Guntakal Jn need to take corrective action. iii. CCE/SCR to check, why 11 No. of Plan D CUM SIM are in use by Guntakal division & 08No. by Vijayawada division. CCE/SCR needs to check the usage and requirement of Plan D CUG SIM	
Status of VC Network Architecture Improvement work		
11.	i. CCE/NWR informed that redundancy of one circuit is pending which is to be completed by this month.	PCSTE/NWR
	ii. CCE/WCR informed that the redundancy at GM/WCR camp office is pending and till date no VC performed at Camp office of GM/WCR. Director/Telecom requested to withdraw the VC unit from there, if not required.	PCSTE/WCR
	iii. Director/ Telecom requested Zonal Railways to provide information related to the jurisdiction of PUs and Training Centers.	All PCSTEs/ Indian Railways
Railway Issues		
ECR	i. Taking over of 32 section of OFC by RCIL (620 km) over ECR. RCIL has processed taking over activities in 4 sections (250 kms approx). ED/TD to discuss with RCIL	ED/TD
	ii. Issuance of renewal of license by WPC for license obtained for 5 watts VHF sets which are required for condemnation of 523 sets of 5w sets. This will help in saving of revenue besides option of purchasing more sets. Details to be	Director/

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shared by CCE		
NFR	i. The NFR's targets for FY 2022-23 may be reviewed as per this office letter L/No. N/188/2/10(TC)Pt. IV, dated 06.09.2022.	ED/TD
	ii. S&T Department has collected Proof of Identity (PoI) & Proof of Address (PoA) for CUG SIM facility for remaining staff of N. F. railway. Approx. time frame for new CUG tender be advised.	Director/ Tele
NR	i. To provide helpers according to sanctioned strength of TCM/MCM.	Director/Tele
	ii. CCTV and other security item like bag scanner should be maintained by respective department.	ED/TD
	iii. Computer, printer, fax machines can be procured and maintained by EDP center.	Director/Tele
	iv. SSE and JE strength can be made according to new yard stick.	Director/Tele
SECR	i. Liaison with the personnel department is required to fill the Telecom vacancies, which account for more than 10% of the Telecom Cadre in SECR	PCSTE/SECR
	ii. In 5W VHF sets, RDSO need to see that why the transmission power of 1W has been kept.	Director/Tele/RDSO

(धर्मेन्द्र सिंह)

निदेशक/दूरसंचार

ईमेल: dtele@rb.railnet.gov.in**Copy to: for information & necessary action**

1. DG/IRISET, Secunderabad
2. DG/RDSO, Lucknow
3. PCSTE/All Zonal Railways

S. No.	Railway Board Officials	Zonal Railways
1	Mrs. Aruna Singh, AM/Telecom	Mr. Dinesh Verma, ED/Tele/RDSO
2	Mr. Rakesh Ranjan, ED/TD	Mr. D.K Yadav, CCE/CR
3	Mr. Dharmendra Singh, Director/Telecom	Mr. Pralay Naskar, CCE/ECOR
4	Mr. Avnish Arora, ASTE/Works	Mr. Moti Lal Sah, CCE/ECR
5		Mr. P.S Bhattacharyya, CCE/ER
6		Mr. R.N Singh, CCE/NCR
7		Mr. P.K Rai, CCE/NER
8		Mr. G.R. Das, CCE/NFR
9		Mr. J.P. Sindhu, CCE/NR
10		Mr. Piyush Mathur, CCE/NWR
11		Mr. B.S. Isaiah, CCE/SCR
12		Mr. K.P Arya, CCE/ SECR
13		Mrs. B.V Padmawati, CCE/SER
14		Mr. Ch. Kalyan Raju, CCE/SR
15		Mr. Jaydeep D Pawar, CCE/SWR
16		Mr. Jay Prakash Meena, CCE/WCR
17		Mr. P.A Kadam, CCE/WR
18		Mr. N.P Sengupta, CSTE/Proj/Metro
19		Mr. Sushil Namdeo, Sr. Prof/Tele/IRISET
20		Mr. Vijay Garg, Director/Tele/RDSO