

BHARAT SARKAR GOVERNMENT OF INDIA
RAIL MANTRALAYA MINISTRY OF RAILWAY
RAILWAY BAORD (RAILWAY BOARD)

Minutes of the Meeting with CCEs/all zonal rlys held on 18 to 21 Oct- 2022 through Video Conferencing.

S.No.	Items discussed/decisions taken	Action Required by
1.	<p>CR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the work against Pink Book no 661 has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 2. Works pertaining to replacement of Quad cable / OFC works against Pink book no 666, 684 and 689 which are in progress, should be completed during current year. 3. Executing agency for Tunnel communication work vides PB No 689 being done by RailTel in 71 tunnels has been finalized on 10.10.2022. It should be monitored with regular meeting with Regional RailTel office and this work should be completed on top priority. 4. Board has received IP-MPLS works and replacement of OFC works vide PB No 704a and 704 b for sanctioning of Railway Board. The same is already processed and be communicated to Zonal Rly in due time. 5. Executing agencies for two works vide PB No 697 i.e. Replacement of over aged Electronic Exchanges with latest technology based IP exchanges on BSL Div (14 nos) and Provision of Automatic Fire Detection and Alarm system in Telecom Installation have been finalized by zonal rly. 6. Railway informed that all the works pertaining to passenger amenities are already awarded. The target for passenger amenities as informed by Board should be achieved in this financial year. 7. Expenditure against Telecom works under PH-33 for 2022-23 is 2.05 Cr against the outlay of Rs 19.50 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 	PCSTE/CR
2.	<p>ER- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. Works pertaining to replacement of Quad cable / OFC works, IP Exchanges and IP-MPLS work against Pink book no 512 & 513 which are in progress should be completed during current year. It is to be ensured all services which are running on the existing infra should be migrated on IP-MPLS network and its compatibility with existing RailTel IP-MPLS network is to be ensured once the IP-MPLS network of Railway is established. Feedback report in this regard is to be shared with Railway Board. 2. Work of PA system in rakes vide PB No 486 which was sanctioned 	PCSTE/ER

	<p>in 2009-10 needs to be completed and deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation.</p> <ol style="list-style-type: none"> 3. Expenditure against Telecom works under PH-33 for 2022-23 is 2.72 Cr against the outlay of Rs 9.78 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 4. OFC connectivity works to flag stations vide PB No.615 & 616 were sanctioned in PH-53 in FY 2011-12 but still work is in progress. These works should be completed in all respects during the current year. 5. Passenger amenities works which are sanctioned by Board are to be taken on priority and should be completed during the current year. 6. The target for passenger amenities as informed by Board should be achieved in this financial year. 	
3.	<p>ECR- Works sanctioned under PH-33, 29 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the work against Pink Book no 656, 666 and 674 has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 2. Works pertaining to replacement of Quad cable / OFC works and associated work against Pink book no 660, 677 and 682 which are in progress, should be completed during current year. 3. VOIP based train control communication system works vide PB No 677 and 682 in Danapur and Sonpur division where LOA issued should be completed during current year and in Samastipur where Tender to be opened on 01.11.2022 should be expedited for finalizing at the earliest. 4. Other works sanctioned in FY 22-23 for IPMPLS and VOIP TCCS should be initiated at the earliest. 5. Expenditure against Telecom works under PH-33 for 2022-23 is 3.12 Cr against the outlay of Rs 10.92 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 6. The target for passenger amenities as informed by Board should be achieved in this financial year. 7. Under ISS Project, inspection of Baggage scanner by RDSO is held up due to concerned specification withdrawn by Telecom Dte of RDSO. In this regard it is stated that Telecom Dte of RDSO has withdrawn the specification of Baggage scanner in 2019 and Security Dte of Railway Board has circulated its own specification which is available at https://indianrailways.gov.in/railwayboard/uploads/directorate/security/Technical_Specification.pdf. Railways to resolve this in consultation with RDSO and CSC/ECR and expedite the same. 	PCSTE/ECR
4.	<p>ECoR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. Works pertaining to replacement of Quad cable / OFC works 	PCSTE/ECoR

	<p>against Pink book no 439,442,448 and 455 which are almost completed or in progress, should be completed during current year.</p> <ol style="list-style-type: none"> 2. It is informed that under the work i.e. Replacement/provision of telecom assets with multiprotocol level switching / internet protocol based technology over East Coast Railway against PB 474, Rly is planning to procure STM equipment. Rly is advised to follow the latest Board guidelines in this regard to replace STM network with IP-MPLS system unless there is a technical problem for which STM is required. 3. It is informed that IPMPLS work along with VOIP TCCS which were sent to Railway Board are sanctioned and communicated to Railway. 4. Expenditure against Telecom works under PH-33 for 2022-23 is 4.03 Cr against the allotted outlay of Rs 10.56 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 5. The target for passenger amenities as informed by Board should be achieved in this financial year. 6. The works of CCTV in Nirbhaya Fund where LOA is issued should be completed during current year and the executive agency for CCTV in D & E Ctg stns should also be finalized at the earliest and be completed during current year. 	
5.	<p>NR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. Works pertaining to replacement of Quad cable / OFC works and associated work against Pink book no 896,957, 583/WR, 908,909,910, 935, 612/LB, 913 and 914 which are in progress, should be completed during current year. 2. OFC and Quad cable works being done by RE should also be completed during current year. 3. Executive Agency for Tunnel communication work vide PB No 975 sanctioned in Fy 2019-20 being executed by Railway in 12 tunnels should be finalized at the earliest and the same should be closely monitored and completed by Mar-23. 4. IPMPLS work in Moradabad division should be done at the earliest. 5. Other works sanctioned in FY 22-23 as well as last FY 21-22 & Fy 20-21 for IP-Exch and OFC/Quad cable should be executed at the earliest. 6. Expenditure against Telecom works under PH-33 for 2022-23 is 12.90 Cr against the allotted outlay of Rs 33.24 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 7. All efforts may be made to achieve the target for passenger amenities as informed by Board in this financial year. 	PCSTE/NR
6.	<p>NCR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the work against Pink Book no 530, 532,534, 542,543,546,547,554,580 and 581 has been physically completed 	PCSTE/ NCR

	<p>and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation.</p> <ol style="list-style-type: none"> 2. Work vide PB No 541 of FY 2003-2004 is still under arbitration since long time, the same should be resolved at the earliest. 3. Work vide PB No 545, 556 i.e. Public announcement system in superfast trains on Indian Railways & MTRC in JHS-BINA section is proposed to be deleted from IRPSM and PB in RB. The same has been considered at ED level's committee. 4. Works pertaining to provision of Quad cable / OFC works against Pink book no 585 and 591 which are in progress should be completed during current year. 5. Other works sanctioned in FY 2021-22 and 22-23 for IPMPLS ,VOIP TCCS, OFC, Fire detection & Alarm system should be executed at the earliest. 6. NCR is advised to submit the details and action plan on the provision of online monitoring of telecom assets including spectrum management to Railway board. 7. Expenditure against Telecom works under PH-33 for 2022-23 is 5.17 Cr against the allotted outlay of Rs 51.23 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 7. The target for passenger amenities as informed by Board should be achieved in this financial year. 	
7.	<p>NFR- Works sanctioned under PH-33, 29 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the work against Pink Book no 465 has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 2. Works pertaining to replacement of Quad cable / OFC works and associated work against Pink book no 473,476 and 596 (WR) which are in progress, should be completed during current year. 3. VOIP based train control communication system works vide PB No 473 in Katihar division where LOA issued in Feb-22 should be completed during current year. 4. IPMPLS work in division vide PB No 476 should be done at the earliest. 5. NFR has submitted an itemized work i.e. Provision of Long Term Evolution system on balance sections of HUN route in NF Railway under signalling umbrella work to Railway Board on IRPSM for sanctioning. The same is being dealt by Gati Shakti Dte/RB ED/S&T/GS/RB. 6. Other works sanctioned in FY 22-23 for IPMPLS,VOIP TCCS and IP-Exchange vide PB no 478 a should be expedited at the earliest. 8. Works vide PB No 459, 460, 469 i.e. Kamakhya - Goalpara Town- New Bongaigaon – MTRC, Guwahati-Lumding- MTRC, New Jalpaiguri-Katihar-Malda Town - Addl base trans receiver station to cater to 10 dark zones in section are proposed to be deleted from IRPSM and PB in RB. The same has been considered at ED level's committee. 9. Vide PB-478, a work i.e. Implementation of web based mobile 	PCSTE/NFR

	<p>application using IOT & AI for monitoring health of telecom equipment and signalling gears over Northeast Frontier Railway (Umbrella Work 2021-22) was sanctioned. Under this umbrella work, Railway has been doing 05 itemized works in all 5 divisions. Railway is requested to send the details of this work to RB especially in regard to implementation of web based mobile application using IOT & AI for monitoring health of telecom equipment.</p> <p>10. Expenditure against Telecom works under PH-33 for 2022-23 is 2.0 Cr against the allotted outlay of Rs 15 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay.</p> <p>11. The target for passenger amenities as informed by Board should be achieved in this financial year.</p> <p>12. Under Nirbhaya Funded VSS project, NFR was assigned 19 stations (4 stns being done by RCIL). Executing agency is already finalized for balance 15 stations. The same should be done at the earliest. In addition to that executive agency for VSS work at 360 stns of D& E ctg stations should be finalized at the earliest.</p>	
8.	<p>NER- Works sanctioned under PH-33, 29, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the works against Pink Book no 351 have been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 2. Works pertaining to replacement of Quad cable / OFC works against Pink book no 350, 596/WR, 357 which are either in progress or yet to be started, should be completed during current year. 3. Board has sanctioned IP-MPLS works at all 361 stns in FY 22-23. It is advised that this work should be executed in the current year. 4. Railway informed that all the works pertaining to passenger amenities are already sanctioned. The target for passenger amenities as informed by Board should be achieved in this financial year. 5. Expenditure against Telecom works under PH-33 for 2022-23 is 1.46 Cr against the allotted outlay of Rs 3.96 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay 	PCSTE/NER
9.	<p>NWR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the works against Pink Book no 298 have been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 2. Works pertaining to replacement of Quad cable / OFC works against Pink book no 301 & 306 which is in progress should be completed during current year. 3. VOIP based train control communication system works in JP Div as well as IPMPLS work over NWR should be done at the earliest. 4. Railway informed that all the works pertaining to passenger 	PCSTE/NWR

	<p>amenities are already sanctioned. The target for passenger amenities as informed by Board should be achieved in this financial year.</p> <p>5. Expenditure against Telecom works under PH-33 for 2022-23 is 4.70 Cr against the allotted outlay of Rs 16.49 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay.</p> <p>6. Under Ph-53, Railway is needed additional funds of Rs 2.71 Cr that may be explored within zones. If not feasible, than it may be approached to board duly following the directives in this regard.</p>	
10.	<p>SR-</p> <p>Works sanctioned under PH-33, 29 53 and 64 were reviewed.</p> <p>1. It was informed that the work against Pink Book no 853, has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation.</p> <p>2. Works pertaining to replacement of Quad cable / OFC works and associated work of IP-MPLS against Pink book no 854, which is in progress, should be completed during current year.</p> <p>3. Works vide PB no 81 and 88 pertaining to provision of Quad cable for LC gate communication under PH-29 should be completed during current year.</p> <p>4. Other works sanctioned vide PB no 860, 867, 869a, 874 and 874 a for IPMPLS, VOIP TCCS, IP-Exchanges and Reliability improvement of Telecom assets should be executed at the earliest.</p> <p>5. Expenditure against Telecom works under PH-33 for 2022-23 is 1.48 Cr against the allotted outlay of Rs 13.61 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay.</p> <p>6. The works of CCTV in Nirbhaya Fund where LOA is issued should be completed during current year and for the balance 48 station, executive agency to be finalized at the earliest.</p>	PCSTE/SR
11.	<p>SCR-</p> <p>Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <p>1. It was informed that the work against Pink Book no 569 and 584 has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation.</p> <p>2. Works vide PB no 112 and 115 pertaining to provision of Quad cable for LC gate communication under PH-29 should be completed in all respects during current year.</p> <p>3. It is informed that IPMPLS work vide PB 596a is sanctioned and communicated to railway for executing the work.</p> <p>4. Expenditure against Telecom works under PH-33 for 2022-23 is 0.67 Cr against the allotted outlay of Rs 4.98 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay.</p> <p>5. The target for passenger amenities as informed by Board should be achieved in this financial year.</p>	PCSTE/SCR

12.	<p>SECR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. VOIP based train control communication system works vide PB No 369 in Nagpur division where LOA issued should be completed during current year. 2. It is informed that IPMPLS, VOIP based TCCS and IP-Exchange works vide PB 370a is sanctioned and communicated to railway for executing the works. 3. The works of CCTV in Nirbhaya Fund where LOA is issued should be completed during current year. 4. Expenditure against Telecom works under PH-33 for 2022-23 is 0.67 Cr against the allotted outlay of Rs 4 Cr as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 	PCSTE/ SECR
13	<p>SER- Works sanctioned under PH-33, 29 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. Executive agency for the work vide PB no 474 pertaining to replacement of Quad cable should be finalized. 2. Work vide Pink book no 481 which is in progress, should be completed during current year. 3. It was informed that the work against Pink Book no 485, has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 4. Other works sanctioned in FY 22-23 for IPMPLS, VOIP TCCS and other telecom works should be initiated at the earliest. 5. Expenditure against Telecom works under PH-33 for 2022-23 is 1.64 Cr against the allotted outlay of Rs 8.52 Cr as on date as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 6. The target for passenger amenities as informed by Board should be achieved in this financial year. 7. The works of CCTV in Nirbhaya Fund where LOA is issued should be completed during current year. 	PCSTE/ SER
14.	<p>SWR- Works sanctioned under PH-33, 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. Tunnel communication work vide PB No 427 being executed by RailTel in 16 tunnels should be monitored with regular meeting with Regional RailTel office and this work should be completed by Mar-23. 2. Works pertaining to replacement of Quad cable / OFC works and associated work against Pink book no 429 has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 3. IPMPLS work along with VOIP based TCCS, IP-Exchange and CCTV system over SWR where LOA is issued recently should be done at the earliest. 4. Expenditure against Telecom works under PH-33 for 2022-23 is 0.6 Cr against the allotted outlay of Rs 29.04 Cr as on date as on date. It should be monitored by CCE & maximum booking of expenditure 	PCSTE/SW R

	<p>be ensured in respect to allotted Outlay.</p> <p>5. The target for passenger amenities as informed by Board should be achieved in this financial year.</p>	
15.	<p>WCR-</p> <p>Works sanctioned under PH-33, 29 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the work against Pink Book no 454 has been physically completed and this may be deleted during current FY 22-23 from IRPSM after meeting financial contractual obligation. 2. Works pertaining to replacement of Quad cable / OFC works and associated work against Pink book no 468 & 483 which are in progress, should be completed during current year. 3. It is informed that under the work i.e. Replacement/provision of telecom assets over WCR against PB 494, Rly has procured STM equipments. Railways may check why IP-MPLS was not done & STM was used. 4. VOIP based train control communication system works vide PB No 481 in Jabalpur division where LOA issued should be completed during current year. 5. Other works sanctioned in FY 22-23 for IPMPLS and VOIP TCCS should be executed at the earliest. 6. Expenditure against Telecom works under PH-33 for 2022-23 is 1.43 Cr against the allotted outlay of Rs 2.93 Cr as on date as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 7. The target for passenger amenities as informed by Board should be achieved in this financial year. It is advised that Coach Guidance system should be linked with NTES port so that correct and current position may be displayed directly. 8. The works of CCTV in Nirbhaya Fund where LOA is issued should be completed during current year. 	PCSTE/WC R
16.	<p>WR-</p> <p>Works sanctioned under PH-33, 29 53 and 64 were reviewed.</p> <ol style="list-style-type: none"> 1. It was informed that the work against Pink Book no 563, 572 and 597 has been physically completed and this may be deleted during current FY 22-23 from IRPSM. 2. Works pertaining to replacement of Quad cable / OFC works and telecom associated work against Pink book no 595, 602 and 609 which are in progress, should be completed during current year. 3. Executive agency for the work vide PB no 596 pertaining to replacement of Quad cable should be finalized 4. Other works sanctioned in FY 22-23 for IPMPLS, VOIP TCCS and IP- exchanges under SCR umbrella work should be executed at the earliest. 5. Expenditure against Telecom works under PH-33 for 2022-23 is 2.31 Cr against the allotted outlay of Rs 25.71 Cr as on date as on date. It should be monitored by CCE & maximum booking of expenditure be ensured in respect to allotted Outlay. 	PCSTE/ WR

	6. The target for passenger amenities as informed by Board should be achieved in this financial year.	
17.	Kolkata Metro- Work pertaining to IP-exchanges against Pink book no 22 which is in progress, should be completed during current year.	PCSTE/ MR
18.	<p>1. During review meeting, it is suggested that</p> <p>1.1 PoC should be a part of tender of IP-MPLS and VOIP based TCCS work.</p> <p>1.2 Inter-operability with existing IP-MPLS network is to be ensured during technical evaluation/PoC stage.</p> <p>1.3 It is also to be ensured that in order to maintain the quality of equipment; inspection shall be done by RDSO for IP-MPLS and VOIP based TCCS equipment.</p> <p>1.4 Railway Board has written a letter to RDSO to finalize the similar nature of work for IP-MPLS and VOIP based TCCS work and format for POC, OEM performance criteria in consultation with all stakeholders.</p> <p>2. During review meeting, it is also observed that Rlys are still procuring STM and MuX for backend telecom infra while as per policy issued by Board's policy vide Telecom circular no 04/2020 on 25.02.2020, all future/replacement of SDH/PDH works shall be with IP-MPLS standards. It is advised to follow these guidelines.</p> <p>3. All essential activities of civil and electrical works pertaining to Video Surveillance System works being executed by RailTel in all respects at all the concerned RPF Thana/Posts in co-ordination with RailTel team should be completed at the earliest. Outlay allotted for these activities has to be used by zonal railways. The same may be shared with Board at the earliest.</p>	PCSTE/All ZRs

No:C-22011/1/2021

DT: 18 /11/2022

राकेश
18/11/2022
(राकेश रंजन)

कार्यकारी निदेशक / दूरसंचार विकास

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