Item         Div           A         PROJECT           4         Monitoring /rtracking of Indian Patents related to telecom /IT         CO           2         Monitoring /rtracking of Indian Patents related to telecom /IT         CO           3         LAN and WiFi Uggradation of TEC Network         NAL           4         NGN Transport Lab Uggradation of TEC Network         N           6         Implementation of NICT framework for IoT/N2M ecosytem         N           7         Control Lab [In Inbusce capacity building of TEC officers]         B           8         MTCTE         Issuance of MTCTE certificates after completing precheck, validation stages of the submitted application on ady-to-day basis for MTCTE portal and applicant related issues/queries         Coordination with COD Tor Integration of NCCS portal with MTCTE portal and applicant related issues/queries and related issues/queries         Coordination with COD Tor Integration of VacCS portal with MTCTE portal and applicant related issues/queries         Coordination with COD Tor Integration of NCCE portal with MTCTE portal and applicant related issues/queries         Coordination with COD Tor Integration of NCCES portal with MTCTE portal and applicant related issues/queries         Coordination with COD Tor Integration of NCCES portal with MTCTE portal and applicant relation at the subsci and value and relation at th	AP) - TEC	C (2024-25)	
A         PROJECT           1         Hosting of WTSA-24 (various activitites as assignd by DoT to TEC)           2         Monitoring /tracking of Indian Patents related to telecorn / IT         C           3         LAN and WiFI Upgradation of TEC Network.         NABL           4         NGA Transport Lab Upgradation         N           5         NABL Accredition of NGN Transport Lab         N           6         Implementation of NTCF Carework for ToT/A2M ecosytem         N           7         Control Lab IIn house capacity building of TEC officers]         N           8         MTCTE         Issuance of MTCTE certificates after completing procheck, validation stages of the submitted application.         Coordination with CDO To on day-to-day basis for MTCTE portal and applicant related issues?uperias         Coordination with CDO To for Integration of NCCS portal with MTCTE portal and related issues.         Seeking approval & notification of various products under MTCTE & Seeking approval & notification of test reports for MTCTE         R           6         Testing of products and evaluation of test reports for MTCTE & seeking approval & notification of soft approval & notification (TSAR)         Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure         C           2         GR/IR on Broadcast Service layer for 3G         C         C           1         Standard for free Space Optics Sys	Division	Proposed Target	Remarks
2       Monitoring /racking of Indian Patents related to telecom / IT       0         3       LAN and WiFL Upgradation of TEC Network       N         4       NGN Transport Lab Upgradation of NCD Transport Lab       N         6       Implementation of NCD Transport Lab       N         7       Cortrol Lab [In house capacity building of TEC officers]       Implementation of NCD Transport Lab       N         8       MTCTE       Implementation of NCD Transport Lab       Implementation of NCD Tor Integration of NCCS portal and application         2       Coordination with CoT of on day-to-day basis for MTCTE portal and arelated issues/queries       Implementation of NCTS and the NTCTE portal and related issues/queries         3       Coordination with COT for Integration of NCCS portal with MTCTE portal and related issues       Implementation of Name and the NTCTE and application of Various products under MTCTE & Security certification (ITSAR)         6       Testing optroducts and deviauation of test reports for MTCTE & StaNDARDS (as ERs/GRs/IRs/SRs/SDs)       Implementation of Name and available of test reports for MTCTE and application and application and evaluation of test reports for MTCTE and application and application and application and application and application and application and evaluation of test reports for MTCTE and application and application and application of Name application and application and application of Name and application of Name application and application and application and application and application and application of Namo application application and application and applic			
3       LAN and WiFt Upgradation of TEC Network       NABL Accrediation of NCN Transport Lab Upgradation       N         6       INABL Accrediation of NCN Transport Lab       N         7       Control Lab (in house capacity building of TEC officers)       N         8       MTCTE       MTCTE         9       MTCTE       Control Lab (in house capacity building of TEC officers)       N         9       Susce of MTCTE certificates after completing precheck, validation stages of the submitted application of various products under MTCTE portal and applicant related issues/queries       Coordination with CDOT for Integration of VACCS portal with MTCTE portal and application of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various products under MTCTE & Seeking approval & notification of Various Products Seeking approval & notification of Various Products and evaluation of Interestice (Seeking approducts and evaluating transport & Seeking appr	SD	Q1-Q3	
4       NGN Transport Lab Upgradation       N         5       NABL Accrediation of NGN Transport Lab       N         6       Implementation of NGN Transport Lab       N         7       Control Lab [In house capacity building of TEC officers]       Implementation of NTC framework for IoT/NZM ecosytem         8       MTCTE       Issuance of MTCTE certificates after completing precheck, validation stages of the submitted application         2       Coordination with CDOT for Integration of NCCS portal with MTCTE portal and application (ITSAR)       Coordination with CDOT for Integration of VACS portal with MTCTE portal and related issues (queries)         3       Coordination with CDOT for Integration of VACS portal with MTCTE portal and related issues (queries)       R         4       Coordination with CDOT for Integration of VACS portal with MTCTE portal and related issues (queries)       R         5       Security certification (ITSAR)       R       R         6       Testing of products and evaluation of test reports for MTCTE       R         1       Systems in telecorn networks and digital infrastructure       Coordination with Core divisions regarking in Casacast D2M technologies on proadband retworks and devices       Coordination with Core and SG Braadcast D2M technologies on proadband retworks and devices       Coordination with Core and SG Braadcast D2M technologies on proadband retworks and devices       Coordination with Core and SG Braadcast D2M technologies on proadband for MIDT for Bra	C&B	Continous Activity	
5     NABL Accordiation of NGN Transport Lab     N       6     Implementation of NTC framework for IoT/NZM ecosytem       7     Control Lab [In house capacity building of TEC officers]       8     MTCTE       7     Control Lab [In house capacity building of TEC officers]       8     MTCTE       9     Standard Core divisions regarding ER related issues/queries       1     Coordination with CDOT for Integration of NCCS portal with MTCTE portal and applicant related issues/queries       2     Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues       3     Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       2     GRIR on Broadcast Service layer for 5G       7     ER on SD WAN (ER)       8     Standard on Free Space Optics System       7     ER on SD WAN (ER)       8     Standard for AntiDrone System (Counter Rogue Drone Systems)       9     Standard for Mitigation of Interference in Radio Altimeters from 5G Base Stations operating in C-Band applications       11     Monopole Tower     R       7     ER on Quantum Random Number Generator (QRNG)     R       12     GR on Open RAN     GR on Small Size 6C Core (Rel 16 & 17)       13 <t< td=""><td></td><td>Q1-Q4</td><td></td></t<>		Q1-Q4	
6       Implementation of NTC framework for IoT/M2M ecosytem         7       Control Lab [in house capacity building of TEC officers]         8       MTCTE         1       Issuance of MTCTE certificates after completing precheck, validation stages of the submitted application         2       Coordination with C-DOT on day-to-day basis for MTCTE portal and application application of NCCS portal with MTCTE portal and related issues?queries         3       Coordination with COT of on Integration of NCCS portal with MTCTE portal and related issues?queries         5       Security certification (ITSAR)         6       Testing of products and evaluation of test reports for MTCTE & Security certification (ITSAR)         7       C STANDARDS (as ERS/GRS/RS/SDS)         7       Base and and for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       C C         9       Standard for Arsessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       C C         10       Standard for Mitograt of ATSC 3 and SG Broadcast D2M technologies on for broadband networks and devices       C C         6       Standard for Mitograt of ATSC 3 and SG Broadcast D2M technologies on for MTCTE assessing and rating robustness for MSG Base Stations operating in C-Band       P         9       Standard for Mitogration of interference in Radio Altimeters from 5G Base Stations operating in C-Band	NGN NGN	Continous Activity Continous Activity	
7       Control Lab [In house capacity building of TEC officers]         9       MTCTE         1       Issuance of MTCTE certificates after completing precheck, validation stages of the submitted application         2       Coordination with C-DOT on day-to-day basis for MTCTE portal and applicant related issues/queries         2       Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues/gueries         3       Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues/gueries         5       Security certification (ITSAR)         6       Testing of products and evaluation of test reports for MTCTE         7       EX STANDARDS (as ERS/GRS/IRS/SRS/SDS)         (a)       New Standards         1       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure         9       Standard for assessing and rating robustness of artificial intelligence on broadban networks and digital infrastructure         9       Standard for Antification of interference in Radio Altimeters from 5G Base         9       Standard on Free Space Optics System         7       ER on SD WAN (ER)         18       Standard for Miligation of interference in Radio Altimeters from 5G Base         19       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based apolications         <	IoT	Q3	
Issuance of MTCTE certificates after completing precheck, validation stages of the submitted application           Coordination with C-DOT on day-to-day basis for MTCTE portal and applicant related issues/queries           Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues           Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Seeking approval & notification of various products under MTCTE & Standard for assessing and rating robustness of artificial intelligence systems in telecon networks and digital infrastructure           (a) New Standards         Standard for assessing and rating robustness of artificial intelligence systems in telecon networks and digital infrastructure         (c)           2         GR/IR on Broadcast Service layer for 5G Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices         (c)           4         Armoured Ribbon Optical Fibre Cable         (c)           5         OFC Cable route Tracer         (c)           6         Standard for Mitigation of Interference in Radio Altimeters from 5G Base Stations operating in C-Band         (c)           9         Standard for Molic Satellite Service (MSS) with low bit rate IoT/M2M based applications         (c)           11         Monopole Tower         (c)         (c)           12         GR on	MT	Q2	Capacity Building
of the submitted application       or of the submitted application         2       Coordination with CoDT on day-to-day basis for MTCTE portal and applicant related issues/queries         3       Coordination with Core divisions regarding ER related issues/queries         4       Coordination with Core divisions regarding ER related issues/queries         5       Seeking approval & notification of various products under MTCTE portal and related issues         6       Testing of products and evaluation of test reports for MTCTE         7       ER indig of products and evaluation of test reports for MTCTE         8       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       Co         9       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       Co         10       Standard for Ansbergen Paystem (5G       Co       Co         11       Bandard for Mitigation of Interference in Radio Altimeters from 5G Base Stations operating in C-Band       R         11       Bandard for Mitigation of Interference (MSS) with low bit rate loT/M2M based applications       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/Ro no Procool Framework for Quantum Key Distribution Networks       R         14       GR on Superconducting Nanowire Single Pho			
2       applicant related issues/queries         3       Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues         4       Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues         5       Seeking approval & notification of various products under MTCTE & Security certification (ITSAR)         6       Testing of products and evaluation of test reports for MTCTE       R         7       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       C         2       GRIR No Broadcast Service layer for 5G       C       C         3       Dired Shudy on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices       C         4       Armoured Ribbon Optical Fibre Cable       C       C         5       OFC Cable route Tracer       C       G         6       Standard on Free Space Optics System       R         7       ER on SD WAN (ER)       R       Standard for Mitigation of interference in Radio Altimeters from 5G Base         8       Stations operating in C-Band       R       Standard for Mubile Satellite Service (MSS) with low bit rate loT/M2M based applications         11       Monopole Tower       R       R         12       GR on Quantum Random Number Generator (QRNG)	тс	Continuous Activity	
Coordination with CDOT for Integration of NCCS portal with MTCTE portal and related issues           Seeking approval & notification of various products under MTCTE & Security certification (ITSAR)           Testing of products and evaluation of test reports for MTCTE           Rest Standards           (a)           New Standards           (a)           New Standards           (a)           National Service Jave for 5G           (c)           GR/R on Broadcast Service Jave for 5G           (c)           GR/R on Broadcast Service Jave for 5G           (c)           GR/R on Broadcast Service Jave for 5G           (c)           GR/R no Broadcast Service Jave for 5G           (c)           GR/R no Rudacast Service Jave for 5G           (c)           GR on SD WAN (ER)           8           9           Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band           9           10           10           11           Monopole Tower           12           13           14           15           16           17           18     <	тс	Continuous Activity	
4       and related issues         5       Seeking approval & notification of various products under MTCTE & Seeking approval & notification of test reports for MTCTE       R         6       Testing of products and evaluation of test reports for MTCTE       R         7       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       C         2       GR/IR on Broadcast Service layer for 5G       C         3       Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices       C         4       Armoured Ribbon Optical Fibre Cable       C       C         5       OFC Cable route Tracer       C       G         6       Standard for Mtigation of interference in Radio Attimeters from 5G Base Stations operating in C-Band       R         9       Standard for Mtigation of Interference in Radio Attimeters from 5G Base Stations operating in C-Band       R         10       Standard for Mbile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       C         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Superconducting Nanowire Single Photon Detector       G	TC	Continuous Activity	
3       Security certification (ITSAR)       R         6       Testing of products and evaluation of test reports for MTCTE       R'         C       STANDARDS (as ERs/GRs/IRs/SRs/SDs)       (a)         1       Standard for assessing and rating robustness of artificial intelligence systems in telecon networks and digital infrastructure       (c)         2       GR/IR on Broadcast Service layer for 5G       (c)         3       broadband networks and devices       (c)         4       Armoured Ribbon Optical Fibre Cable       (c)         5       OFC Cable route Tracer       (c)         6       Standard for Miligation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       (c)         7       ER on SD WAN (ER)       (R)       (R)         8       Standard for Anti Drone System (Counter Rogue Drone Systems)       (R)         10       Standard for Miligation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       (R)         11       Monopole Tower       (R)       (R)         12       GR on Quantum Random Number Generator (QRNG)       (C)         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       (A)         14       GR on Superconducting Nanowire Single Photon Detector       (G)       (G)	тс	Continuous Activity	
C       STANDARDS (as ERs/GRs/IRs/SRs/ SDs)         (a)       New Standards         1       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       C         2       GR/IR on Broadcast Service layer for 5G       C         3       Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices       C         4       Armoured Ribbon Optical Fibre Cable       C         5       OFC Cable route Tracer       C         6       Standard for Attigation of interference in Radio Altimeters from 5G Base Stations operating in C-Bard       R         9       Standard for Mitigation of interference (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Superconducting Nanowire Single Photon Detector       C         16       GR on Superconducting Nanowire Single Photon Detector       C         17       GR on Sidual core       C         21       ERs of M2M/IGT Devices:       I. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.<	тс	Continuous Activity	
(a)         New Standards           1         Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure         C           2         GR/IR on Broadcast Service layer for 5G         C           3         Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices         C           4         Armoured Ribbon Optical Fibre Cable         C           5         OFC Cable route Tracer         C           6         Standard on Free Space Optics System         C           7         ER on SD WAN (ER)         Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band         R           8         Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications         R           10         Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications         R           11         Monopole Tower         R           12         GR on Quantum Random Number Generator (QRNG)         R           13         GR/IR on Protocol Framework for Quantum Key Distribution Networks         R           14         GR on Dpen RAN         C           17         GR on Small Size 5G Core (Rel 16 & 17)         G           18         GR on Drive tool tester for 4G	RTECs	Continuous Activity	(30 cases by RTEC WR)
1       Standard for assessing and rating robustness of artificial intelligence systems in telecom networks and digital infrastructure       C         2       GR/IR on Broadcast Service layer for 5G       CC         3       broadband networks and devices       C         4       Armoured Ribbon Optical Fibre Cable       C         5       OFC Cable route Tracer       C         6       Standard on Free Space Optics System       C         7       ER on SD WAN (ER)       Standard for Mitigation of interference in Radio Altimeters from 5G Base         8       Standard for Mitigation of interference in Radio Altimeters from 5G Base       R         9       Standard for Mitigation of interference in Radio Altimeters from 5G Base       R         9       Standard for Mitigation of interference in Radio Altimeters from 5G Base       R         9       Standard for Mitigation of interference in Radio Altimeters from 5G Base       R         10       applications       R       R         11       Monopole Tower       R       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Superconducting Nanowire Single Photon Detector       R         16       G			
1       systems in telecom networks and digital infrastructure       C         2       GR/IR on Broadcast Service layer for 5G       C         3       Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices       C         4       Armoured Ribbon Optical Fibre Cable       C         5       OFC Cable route Tracer       C         6       Standard on Free Space Optics System       C         7       ER on SD WAN (ER)       Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       Standard for Mitigation of interference (MSS) with low bit rate IoT/M2M based applications       R         10       Standard for Mitipation of Number Generator (QRNG)       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Superconducting Nanowire Single Photon Detector       R         15       GR for ePDG and TWAG       G         20       GR for ePDG and TWAG       G         21       ER on Drive tool tester for 4G & 5G       G         19       GR for ePDG and TWAG       G         20       GR on Fied Vices will be prepared ba			
2       GR/IR on Broadcast Service layer for 5G       0         3       Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices       0         4       Armoured Ribbon Optical Fibre Cable       0         5       OFC Cable route Tracer       0         6       Standard on Free Space Optics System       0         7       ER on SD WAN (ER)       0         8       Stations operating in C-Band       R         9       Standard for Anti Drone System (Counter Rogue Drone Systems)       R         10       applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       1         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       1         14       GR on Superconducting Nanowire Single Photon Detector       1         15       GR on Super conducting Nanowire Single Photon Detector       1         16       GR on Drive tool tester for 4G & 5G       1         19       GR for ePDG and TWAG       2         20       GR on Sdual core       2         21       ERs of M2M/IOT Devices: i. ERs for MINIStry of Commerce/ concerned user ministries. ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT	C&B	Q3	
3       Field Study on Impact of ATSC 3.0 and 5G Broadcast D2M technologies on broadband networks and devices       0         4       Armoured Ribbon Optical Fibre Cable       0         5       OFC Cable route Tracer       0         6       Standard on Free Space Optics System       0         7       ER on SD WAN (ER)       0         8       Standard for Mitigation of interference in Radio Attimeters from 5G Base Stations operating in C-Band       0         9       Standard for Anti Drone System (Counter Rogue Drone Systems)       R         10       Standard for Anti Drone System (Counter Rogue Drone Systems)       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       0         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       14         14       GR on Superconducting Nanowire Single Photon Detector       16         15       GR on Superconducting Nanowire Single Photon Detector       17         16       GR on Dive tool tester for 4G & 5G       19         19       GR for ePDC and TWAG       10         20       GR on SG dual core       12         21       ER of M2M/IOT Devices:       1         15       I. Freparation and addition of Wi-Fi HaLow and Wi-SUN	C&B	Q4	
3       broadband networks and devices       C         4       Armoured Ribbon Optical Fibre Cable       C         5       OFC Cable route Tracer       C         6       Standard on Firee Space Optics System       C         7       ER on SD WAN (ER)       Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       R         9       Standard for Anti Drone System ( Counter Rogue Drone Systems )       R         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Measurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       R         16       GR on Drive tool tester for 4G & 5G       19       GR for ePDG and TWAG         20       GR for ne ToB uid core       21       21         21       ER on fixed Wireless Phones       21       2         22       And request from Ministry of Commerce/ concerned user ministries.       1         3       GR of IoT			
5       OFC Cable route Tracer         6       Standard on Free Space Optics System         7       ER on SD WAN (ER)         8       Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band         9       Standard for Anti Drone System ( Counter Rogue Drone Systems )         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Quentum Random Number Generator (QRNG)       R         15       GR on Superconducting Nanowire Single Photon Detector       R         16       GR on Open RAN       1         17       GR on Drive tool tester for 4G & 5G       1         18       GR on Drive tool tester for 4G & 5G       1         19       GR for ePDG and TWAG       2         20       GR on Box tool tester for 4G & 5G       1         21       ER on Fixed Wireless Phones       1         22.       ERs of M2W/IoT Devices: i. ERs for MOW liveless Phones       1         23       GR of IoT Gateway       2         24	C&B	Q2	
6       Standard on Free Space Optics System         7       ER on SD WAN (ER)         8       Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       R         9       Standard for Anti Drone System ( Counter Rogue Drone Systems )       R         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Measurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       I         16       GR on Dopen RAN       1       1         17       GR on Brail Size 5G Core (Rel 16 & 17)       1       1         18       GR on Drive tool tester for 4G & 5G       1       1         20       GR on Fide Wireless Phones       1       1       1       1         21       ER on Fixed Wireless Phones       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1	Тx	Q1	
7       ER on SD WAN (ER)         7       ER on SD WAN (ER)         8       Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       R         9       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Measurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       I         16       GR on Open RAN       1       1         17       GR on Size SG Core (Rel 16 & 17)       1       1         18       GR on Drive tool tester for 4G & 5G       1       1         20       GR on Fixed Wireless Phones       1       1       ERs of M2M/IoT Devices:       1       1       ERs of M2M/IoT Devices:       1       1       1       1       1       1       1       1       1       1       1       1       1       1       1	Тx	TBD	Under discussion with stakeholders
8       Standard for Mitigation of interference in Radio Altimeters from 5G Base Stations operating in C-Band       R         9       Standard for Anti Drone System (Counter Rogue Drone Systems)       R         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Measurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       16         16       GR on Open RAN       17       GR on Small Size 5G Core (Rel 16 & 17)         17       GR on Small Size 5G Core (Rel 16 & 17)       18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG       20       20       GR on Fixed Wireless Phones         21       ERs of M2M/IoT Devices:       i. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.       10         22       Gr of IoT Gateway       24       24       Standard for ICT for PwD       25         23       GR of ICT Gateway       24       24       GR on Li-Fi	Тx	TBD	Under discussion with stakeholders
6       Stations operating in C-Band       N         9       Standard for Anti Drone System ( Counter Rogue Drone Systems )       R         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Measurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       R         16       GR on Open RAN       11         17       GR on Small Size 5G Core (Rel 16 & 17)       13         18       GR on Drive tool tester for 4G & 5G       14         20       GR on SG dual core       12         21       ER on Fixed Wireless Phones       12         21       ER on Fixed Wireless Phones       14         23       GR of IoT Gateway       14         24       Standard for IOT platforms       15         25       Standard for ICT for PwD       14         26       Standards for surveillance camera and video analytic systems for interoperability       12         27	IT	Q4	
9       Standard for Anti Drone System ( Counter Rogue Drone Systems )       R         10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Neasurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       R         16       GR on Open RAN       R         17       GR on Den CAN       R         18       GR on Drive tool tester for 4G & 5G       R         20       GR on Drive tool tester for 4G & 5G       R         21       ER on Fixed Wireless Phones       R         21       ER of M2M/IOT Devices:       I.         I. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.       R         23       GR of IoT Gateway       Z       Z         24       Standard for IoT platforms       Z       Z         25       Standards for surveillance camera and video analytic systems for interoperability       Z       Z <tr< td=""><td>Radio</td><td>Q1-Q2</td><td></td></tr<>	Radio	Q1-Q2	
10       Standard for Mobile Satellite Service (MSS) with low bit rate IoT/M2M based applications       R         11       Monopole Tower       R         12       GR on Quantum Random Number Generator (QRNG)       R         13       GR/IR on Protocol Framework for Quantum Key Distribution Networks       R         14       GR on Quentum Random Number Generator (QRNG)       R         15       GR on Measurement Device Independent Quantum Key Distribution System       R         15       GR on Superconducting Nanowire Single Photon Detector       R         16       GR on Open RAN       R         17       GR on Small Size 5G Core (Rel 16 & 17)       R         18       GR on Drive tool tester for 4G & 5G       G         19       GR for ePDG and TWAG       Z         20       GR on 5G dual core       Z         21       ER on Fixed Wireless Phones       Z         22       and request from Ministry of Commerce/ concerned user ministries.       I         21       ER of IDT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.       I         22       and request from Ministry of Commerce/ concerned user ministries.       I         23       GR of IOT flatforms       Z       Z         2	Radio	Q1-Q2	
11     Monopole Tower     R       12     GR on Quantum Random Number Generator (QRNG)     1       13     GR/IR on Protocol Framework for Quantum Key Distribution Networks       14     GR on Protocol Framework for Quantum Key Distribution System       15     GR on Superconducting Nanowire Single Photon Detector       16     GR on Open RAN       17     GR on Small Size 5G Core (Rel 16 & 17)       18     GR on Drive tool tester for 4G & 5G       19     GR for ePDG and TWAG       20     GR on Fixed Wireless Phones       21     ER on Fixed Wireless Phones       22     i. ERs of more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.       11. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT devices.       23     GR of IoT Gateway       24     Standard for IoT platforms       25     Standard for ICT for PwD       26     Standards for surveillance camera and video analytic systems for interoperability       27     GR on Hybrid (AC+DC) uninterrupted power supply system.       28     GR on Cui-Fi access point       29     GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications       Total New Standards (GRs/IRs/ERs/SRs) = 29       (b)     Revision of Standards       2     Ribbon Optical Fibr	Radio	Q1-Q2	
13       GR/IR on Protocol Framework for Quantum Key Distribution Networks         14       GR on Measurement Device Independent Quantum Key Distribution System         15       GR on Superconducting Nanowire Single Photon Detector         16       GR on Open RAN         17       GR on Small Size 5G Core (Rel 16 & 17)         18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG         20       GR on 5G dual core         21       ER on Fixed Wireless Phones         ERs of M2W/IoT Devices:       i. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.         ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT devices.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         704       New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine <tr td="">       Armoured Optical Fibre Cable for</tr>	Radio	Q3-Q4	Under discussion with stakeholders
14       GR on Measurement Device Independent Quantum Key Distribution System         15       GR on Superconducting Nanowire Single Photon Detector         16       GR on Open RAN         17       GR on Small Size 5G Core (Rel 16 & 17)         18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG         20       GR on 5G dual core         21       ER on Fixed Wireless Phones         22       i. ERs for more IoT devices:         i. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.         ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT devices.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standard for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         70       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	QT	Q1	
15       GR on Superconducting Nanowire Single Photon Detector         16       GR on Open RAN         17       GR on Small Size 5G Core (Rel 16 & 17)         18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG         20       GR on Fixed Wireless Phones         21       ER on Fixed Wireless Phones         22       and request from Ministry of Commerce/ concerned user ministries.         ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of loT devices.         23       GR of loT Gateway         24       Standard for loT platforms         25       Standard for Surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         70       Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	QT	Q2-Q3	
16       GR on Open RAN         17       GR on Small Size 5G Core (Rel 16 & 17)         18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG         20       GR on 5G dual core         21       ER on Fixed Wireless Phones         22       i. ERs for more loT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries. ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of loT devices.         23       GR of loT Gateway         24       Standard for loT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Li-Fi access point         28       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         70       Ro n XGS-PON combo PON (Mini-OLT) system for FTTx based         29       Ch or XGS-PON combo PON (Mini-OLT) system for FTTx based         29       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	QT	Q3-Q4	Dependence on the product maturity
17       GR on Small Size 5G Core (Rel 16 & 17)         18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG         20       GR on 5G dual core         21       ER on Fixed Wireless Phones         ERs of M2M/IoT Devices:       i. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standard for IoT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         28       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         29 <b>Ch Revision of Standards</b> 1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	QT	Q4	Dependence on the product maturity
18       GR on Drive tool tester for 4G & 5G         19       GR for ePDG and TWAG         20       GR on 5G dual core         21       ER on Fixed Wireless Phones         21       ERs of M2M/loT Devices: i. ERs for more loT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries. ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of loT devices.         23       GR of loT Gateway         24       Standard for loT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         29       Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Splicing machine	MT	Q1	
19       GR for ePDG and TWAG         20       GR on 5G dual core         21       ER on Fixed Wireless Phones         21       ER on Fixed Wireless Phones         21       ER on Fixed Wireless Phones         22       ERs of M2M/IoT Devices:         i. ERs for more IoT devices will be prepared based on Industry requirement         and request from Ministry of Commerce/ concerned user ministries.         ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT devices.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         7       Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Splicing machine	MT	Q2	
20       GR on 5G dual core         21       ER on Fixed Wireless Phones         21       ERs of M2M/IoT Devices:         i. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries.         22       and request from Ministry of Commerce/ concerned user ministries.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         2       Ribbon Optical Fibre Cable for underground Duct Application	MT MT	Q3 Q4	
21       ER on Fixed Wireless Phones         21       ERs of M2M/IoT Devices:         i. ERs for more IoT devices will be prepared based on Industry requirement         22       and request from Ministry of Commerce/ concerned user ministries.         ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT devices.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Li-Fi access point         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         70tal New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	MT	Q4 Q4	
i. ERs for more IoT devices will be prepared based on Industry requirement and request from Ministry of Commerce/ concerned user ministries. ii. Preparation and addition of Wi-Fi HaLow and Wi-SUN interfaces in ERs of IoT devices.         23       GR of IoT Gateway         24       Standard for IoT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Li-Fi access point         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         7       Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	FN	Q1	
24       Standard for loT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	loT	Continuous Activity	
24       Standard for IoT platforms         25       Standard for ICT for PwD         26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	loT	Q4	
26       Standards for surveillance camera and video analytic systems for interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	loT	Q4	
20       interoperability         27       GR on Hybrid (AC+DC) uninterrupted power supply system.         28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	loT	TBD	Under discussion with stakeholders
28       GR on Li-Fi access point         29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b) Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	loT	TBD	Under discussion with stakeholders
29       GR on XGS-PON combo PON (Mini-OLT) system for FTTx based broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	FA	Q1	
29       broadband applications         Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	FA	Q3	IMC 2023/24 Action Plan item
Total New Standards (GRs/IRs/ERs/SRs) = 29         (b)       Revision of Standards         1       Optical Fibre Splicing machine         2       Ribbon Optical Fibre Splicing machine         3       Armoured Optical Fibre Cable for underground Duct Application	FA	Q2	
(b)         Revision of Standards           1         Optical Fibre Splicing machine           2         Ribbon Optical Fibre Splicing machine           3         Armoured Optical Fibre Cable for underground Duct Application			
1         Optical Fibre Splicing machine           2         Ribbon Optical Fibre Splicing machine           3         Armoured Optical Fibre Cable for underground Duct Application			
2         Ribbon Optical Fibre Splicing machine           3         Armoured Optical Fibre Cable for underground Duct Application	Tx	Q1	
3 Armoured Optical Fibre Cable for underground Duct Application	Tx	Q1	
	Tx	Q1	
4 Remote Fibre Monitoring System	Тx	Q2	
5 Installation Accessories and Fixtures for Self-Supporting Metal Free Aerial Optical Fibre Cables	Тx	Q2	

6	Fibre Distribution Frame	Tx	Q3	
7	Fibre Distribution Mnagement System(Type-I, Type-II & Type-III)	Тx	Q3	
8	FDMS(Outdoor) for Optical Fibre Cables(Ribbon & non-Ribbon)	Tx	Q4	
9	Splice Closure for Optical Fibre Cables	Tx	Q4	
10	ER on LAN Switch	IT	Q1	
11	ER on IP Security Equipment	IT	Q1	
12	ER on Hypervisor	IT	Q2	
13	GR on Router for MPLS Transport Network (TEC 48050:2022)	IT	Q1	
	GR on IPLC Traffic Lawful Interception and Monitoring System (TEC			
14	49020:2007)	IT	Q1	
45		IT	01	
15	GR on Broad Band Remote Access Server (TEC 48040:2012)	11	Q1	
16	GR on Network Management System (TEC 48100:2015) including Security	IT	Q1	
	Information Event Management system (SIEM)			
17	GR on Element Management System (eMS) For Next Generation Networks	IT	Q1	
	(NGN) (TEC 49110:2016)			
18	GR on Structured LAN Cabling (TEC 52010:2005)	IT	Q2	
19	GR on Intrusion Prevention System (TEC 49140:2018)	IT	Q2	
	GR on Media Convertors (Standalone) Ethernet to E1 Converter (TEC			
20	52120:2018) / Ethernet Electrical to Optical media Converter (TEC	IT	Q2	
	48080:2014)			
21	GR on Cloud Infrastructure (TEC 50000:2012)	IT	Q2	
22	GR on Server (TEC 48140:2018)	IT	Q3	
23	GR on Unified Threat Management (TEC 48120:2018)	IT	Q3	
24	GR on Software Defined Wide Area Network (TEC 49160:2019)	IT	Q4	
	GR on Base Station Antenna (to include mmwave and other IMT			
25	frequencies)	Radio	Q3	
26	ER on Satellite communication equipment	Radio	Q1	
20	ER on HF radio equipment	Radio	Q2	
21	EMC standard (Electromagnetic Compatibility Standard for	Taulo	Q2	
28	telecommunication Equipment)	Radio	TBD	Under discussion with
20		Raulo	IBU	stakeholders
	TEC 1106:2016, TEC/SD/DD/EMC-221/05/Oct-16			
29	Digital Microwave in E-band	Radio	TBD	Under discussion with
				stakeholders
30	PM WANI GR	Radio	TBD	Under discussion with
		T dulo	100	stakeholders
31	Intelligent Network Application Protocol (INAP) National Standards (GR No.	NGN	Q1	
51	TEC58220:2006) and (TEC 58156:2007)	NGN	QI	
20	GR on IMS as Network Management System for circuit switched network(	NGN	Q1	
32	TEC 58270:2004)	NGN		
33	Uniform Standardization of SIP header(TEC 59010:2015)	NGN	Q3	
0.4	Devision of an another data comparison for VOID/OD No. TEO 00000.0000	NON	03	
34	Provision of encryption data conversion for VOIP(GR No: TEC 60020:2023	NGN	Q3	
05	Monitoring Equipment for lawful Interception System of PSTN/NGN/IMS	NON	64	
35	(GR No: TEC 61020:2017)	NGN	Q4	
	Guideline for multi level security elements of SBC (GR No: TEC		0.0	
36	59040:2018)	NGN	Q2	
37	Interactivity across different message platform(GR No. TEC58240:2005)	NGN	Q4	
38	GR on Quantum Key Distribution	QT	Q2-Q3	
	GR on 50G Higher Speed PON System for FTTx based Broadband			
39	applications (GR 71110:2023)	FA	Q1	
	40-Gigabit-capable symmetric passive optical network (NG-PON2)			
40	technology for FTTX based broadband applications (TEC GR 71070:2020,	FA	Q2	
40		FA	Q2	
	Old No.TEC/GR/FA/NG2-001/01/MAR-20)	<b>F</b> ^	63	
41	ER on PON Family of Broadband Equipment (TEC14762401)	FA	Q3	
42	ER on SIM (Review & Revision and addition of 5G SIM)	MT	Q1	
43	GR of Base Station	MT	Q3	
44	ER of Base Station	MT	Q3	
45	ECR and EP Standard	MT	Q4	
	Total Revision of Standards (GRs/IRs/SD/ERs) = 45			
	Conversion of existing specification into standards / Withdrawal of old			
(c)	standards			
1	Conversion of existing specification into standards	FN	Q4	
(d)	Test Guides (TSTP) (New/ Revision)		~ .	
(4)	Hybrid Set-Top Box (STB) with support for Ultra High Definition (UHD) and			
1		C&B	Q1	
0	Virtual Reality (VR) DRM (Digital Rights Management)	C*P	03	
2		C&B	Q3	when TRALizavia the
3	IPTV CAS	C&B	TBD	when TRAI issue the
				requriements.
4	CMSAAE (Converged multi service application Access Equipment, TEC	FA	Q1	
	71121:2022)			
5	Test Guides (TEC 67031:2016) on Lithium Ion Battery for Telecom	FA	Q1	
	Applications (No.: TSTP/ TEC/GR/TX/LIB-001/01.MAR.2016)		341	
6	Lightening for surge protection of telecom site. (TEC 66131:2017, Old no.	FA	Q3	
	TSTP/TEC/GR/TX/LSP - 001/02/JUNE.2017)			
7	Hybrid (AC+DC) uninterrupted power supply system.	FA	Q3	
8	Armoured Ribbon Optical Fibre Cable	Tx	Q1	
9	Optical Fibre Splicing machine	Tx	Q1	
10	Ribbon Optical Fibre Splicing machine	Tx	Q1	
11	Armoured Optical Fibre Cable for underground Duct Application	Тx	Q1	
	ranoa opticar i bro cabio for anacigicaria Bactrippication			

12	Remote Fibre Monitoring System	Tx	Q2	
13	Installation Accessories and Fixtures for Self-Supporting Metal Free Aerial	Тх	Q2	
13	Optical Fibre Cables	IX	Q2	
14	Fibre Distribution Frame	Tx	Q3	
15	Fibre Distribution Mnagement System(Type-I, Type-II & Type-III)	Тх	Q3	
16	FDMS(Outdoor) for Optical Fibre Cables(Ribbon & non-Ribbon)	Тх	Q4	
17	Splice Closure for Optical Fibre Cables	Tx	Q4	
18	Router for MPLS Transport Network (TEC 48050:2022)	IT	Q1	
10			QI	
19	IPLC Traffic Lawful Interception and Monitoring System (TEC 49020:2007)	IT	Q1	
		17		
20	Broad Band Remote Access Server (TEC 48040:2012)	IT	Q1	
21	Network Management System (TEC 48100:2015) including Security	IT	Q1	
-	Information Event Management system (SIEM)			
22	Element Management System (eMS) For Next Generation Networks (NGN)	IT	Q1	
	(TEC 49110:2016)			
23	Structured LAN Cabling (TEC 52010:2005)	IT	Q2	
24	Intrusion Prevention System (TEC 49140:2018)	IT	Q2	
25	Media Convertors (Standalone) Ethernet to E1 Converter (TEC 52120:2018) / Ethernet Electrical to Optical media Converter (TEC 48080:2014)	ІТ	Q2	
26	Cloud Infrastructure (TEC 50000:2012)	IT	Q2	
27	Server (TEC 48140:2018)	IT	Q3	
28	Unified Threat Management (TEC 48120:2018)	IT	Q3	
29	Software Defined Wide Area Network (TEC 49160:2019)	IT	Q4	
30	Base Station Antenna (to include mmwave and other IMT frequencies)	Radio	Q4	
31	Quantum Safe and Classical Cryptographic Systems	QT	Q2-Q3	
32	Quantum Random Number Generator	QT	Q3-Q4	
33	Quantum Key Distribution	QT	Q4	
34	SMPS Based Power Plants	FA	Q4	
	XGS-PON combo PON (Mini-OLT) system for FTTx based broadband			
35	applications	FA	Q4	
	Total New/ revision Test Guides (TSTPs)= 35			
(e)	Adoption of Standards as National Standards			
1	Review of Adoption Policy/Standardisation Guide	SD	Q1	
2	Adoption of TSDSI transposed 3GPP standards	SD/MT	Continuous Activity	
3	Adoption of TSDSI transposed OneM2M standards	SD/ IoT	Continuous Activity	(One M2M Rel 4)
4	Adoption of TSDSI developed or adopted other standards	SD/Concerne d Division	Continuous Activity	
		a 2.00001		1
	Total Adoption of Standards= 4			
	Total Adoption of Standards= 4			
D	TESTING & CERTIFICATIONS			
D (a)	TESTING & CERTIFICATIONS Technology Approval/ Certification			
	TESTING & CERTIFICATIONS	Tx/RTEC	Q1/Q2	
(a)	TESTING & CERTIFICATIONS Technology Approval/ Certification Certificate of Approval to M/s STL for Glass preform	Tx/RTEC Tx/RTEC	Q1/Q2 Q1/Q2	
(a) 1 2	TESTING & CERTIFICATIONS Technology Approval/ Certification	Tx/RTEC	Q1/Q2	(07 acces b) DTFO (400)
(a) 1	TESTING & CERTIFICATIONS Technology Approval/ Certification Certificate of Approval to M/s STL for Glass preform Type Approval to M/s HFCL against GR of Optical Fibre Cable			(07 cases by RTEC WR)
(a) 1 2	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents	Tx/RTEC	Q1/Q2	(07 cases by RTEC WR)
(a) 1 2 3	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification,	Tx/RTEC RTECs	Q1/Q2 Continuous Activity	(07 cases by RTEC WR)
(a) 1 2	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type	Tx/RTEC	Q1/Q2	(07 cases by RTEC WR)
(a) 1 2 3	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type           Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of	Tx/RTEC RTECs	Q1/Q2 Continuous Activity	(07 cases by RTEC WR)
(a) 1 2 3	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type           Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)	Tx/RTEC RTECs RTECs	Q1/Q2 Continuous Activity	(07 cases by RTEC WR)
(a) 1 2 3	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type           Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of	Tx/RTEC RTECs	Q1/Q2 Continuous Activity	(07 cases by RTEC WR)
(a) 1 2 3 4	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type           Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)	Tx/RTEC RTECs RTECs RTECs	Q1/Q2 Continuous Activity Continuous Activity	(07 cases by RTEC WR)
(a) 1 2 3 4	TESTING & CERTIFICATIONS           Technology Approval/ Certification           Certificate of Approval to M/s STL for Glass preform           Type Approval to M/s HFCL against GR of Optical Fibre Cable           Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents           Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type           Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)	Tx/RTEC RTECs RTECs	Q1/Q2 Continuous Activity Continuous Activity	
(a) 1 2 3 4 5	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification	Tx/RTEC RTECs RTECs RTECs	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity	
(a) 1 2 3 4 5 6	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification	Tx/RTEC RTECs RTECs RTECs QT	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application	Industry (M/s C-DOT/
(a) 1 2 3 4 5	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access	Tx/RTEC RTECs RTECs RTECs	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas	Tx/RTEC RTECs RTECs RTECs QT	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application	Industry (M/s C-DOT/
(a) 1 2 3 4 5 6	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access	Tx/RTEC RTECs RTECs RTECs QT	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas	Tx/RTEC RTECs RTECs RTECs QT	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas	Tx/RTEC RTECs RTECs RTECs QT FA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical	Tx/RTEC RTECs RTECs RTECs QT	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* Q1 - 3; QII - 3	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation	Tx/RTEC RTECs RTECs RTECs QT FA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12*	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical	Tx/RTEC RTECs RTECs RTECs QT FA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3;QIV - 3	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs	Tx/RTEC RTECs RTECs QT FA CA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28*	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical	Tx/RTEC RTECs RTECs RTECs QT FA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs	Tx/RTEC RTECs RTECs QT FA CA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28*	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs	Tx/RTEC RTECs RTECs QT FA CA CA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification	Tx/RTEC RTECs RTECs QT FA CA CA C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QII - 3 QIII - 3; QII - 3 QIII - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions	Tx/RTEC RTECs RTECs QT FA CA CA	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities	Tx/RTEC RTECs RTECs QT FA CA CA CA CA C&B All	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1	TESTING & CERTIFICATIONS         Technology Approval to M/s STL for Glass preform         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities         Converged Gateway Node	Tx/RTEC RTECs RTECs QT FA CA CA CA CA C&B All C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2	TESTING & CERTIFICATIONS         Technology Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities         Converged Gateway Node         Conditional Access Systems against TRAI Requirement	Tx/RTEC RTECs RTECs QT FA CA CA CA CA C&B All C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions <b>Other Testing &amp; Certification Activities</b> Converged Gateway Node         Conditional Access Systems against TRAI Requirement         C Band Pass Filter against TEC GR	Tx/RTEC RTECs RTECs QT FA CA CA CA CA C&B All C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2 3 4 (c) 1 2 3 4 (c) 3 (c) (c) (c) (c) (c) (c) (c) (c)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities         Converged Gateway Node         Conditional Access Systems against TRAI Requirement         C Barb Pass Filter against TEC GR         Signing of MoU with IITM Pravartak for using their testing lab infrastructure	Tx/RTEC RTECs RTECs QT FA CA CA CA CA CA C&B All C&B C&B C&B C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity Q2	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions <b>Other Testing &amp; Certification Activities</b> Converged Gateway Node         Conditional Access Systems against TRAI Requirement         C Band Pass Filter against TEC GR	Tx/RTEC RTECs RTECs QT FA CA CA CA CA C&B All C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated requirement
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2 3 4 (c) 1 2 3 4 (c) 3 (c) (c) (c) (c) (c) (c) (c) (c)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities         Converged Gateway Node         Conditional Access Systems against TRAI Requirement         C Barb Pass Filter against TEC GR         Signing of MoU with IITM Pravartak for using their testing lab infrastructure	Tx/RTEC RTECs RTECs QT FA CA CA CA CA CA C&B All C&B C&B C&B C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity Q2	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated requirement
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2 3 4 (c) 1 2 3 4 (c) 3 (c) (c) (c) (c) (c) (c) (c) (c)	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities         Converged Gateway Node         Conditional Access Systems against TRAI Requirement         C Band Pass Filter against TEC GR         Signing of MoU with IITM Pravartak for using their testing lab infrastructure for Conformity Assessment requirement.	Tx/RTEC RTECs RTECs QT FA CA CA CA CA CA C&B All C&B C&B C&B C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity Q2	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated requirement
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2 3 4 (c) 1 2 3 4 (c) 3 (c) (c) (c) (c) (c) (c) (c) (c)	TESTING & CERTIFICATIONS         Technology Approval to M/s STL for Glass preform         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(CoA)       Testing of products and evaluation of test report for Voluntary certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification       Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas       CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs       Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification       Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities       Converged Gateway Node       Conditional Access Systems against TRAI Requirement         C Band Pass Filter against TEC GR       Signing of MoU with IITM Pravartak for using their testing lab infrastructure for Conformity Assessment requirement.       Development of Test as a Service (TAAS) Platform as an endeavour	Tx/RTEC RTECs RTECs QT FA CA CA CA CA CA C&B All C&B C&B C&B C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity Q2	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated requirement
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2 3 4 4 (c) 1 2 3 4	TESTING & CERTIFICATIONS         Technology Approval / Certification         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(TA) Certificate, Interface Approval(IA) Certificate & Certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification         Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access         Technology areas         CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs         Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification         Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities         Converged Gateway Node         Conditional Access Systems against TRAI Requirement         C Band Pass Filter against TEC GR         Signing of MoU with IITM Pravartak for using their testing lab infrastructure for Conformity Assessment requirement.	Tx/RTEC RTECs RTECs QT FA CA CA CA C&B All C&B C&B C&B C&B C&B C&B C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity Q2 Q2-Q3	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated requirement
(a) 1 2 3 4 5 6 7 (b) 1 2 3 4 (c) 1 2 3 4 4 (c) 4 (c) 4 (c) 4 (c) 4 (c) (c) (c) (c) (c) (c) (c) (c)	TESTING & CERTIFICATIONS         Technology Approval to M/s STL for Glass preform         Certificate of Approval to M/s STL for Glass preform         Type Approval to M/s HFCL against GR of Optical Fibre Cable         Registration of application for TAC/IAC/CoA, scrutiny and evaluation of documents         Testing of products as per TEC GR/IR or Applicant's own specification, evaluation of test report, submission of ARDC for issue of Type         Approval(CoA)       Testing of products and evaluation of test report for Voluntary certificate of Approval(CoA)         Testing of products and evaluation of test report for Voluntary certification       Technology Approval / Type Approval of QKD System, QRNG, etc.         New Technology developed by C-DoT / MSMEs/Start-Ups in Fixed Access Technology areas       CAB Designation         Designation of Indian Labs as CABs/CBs/ Enhancement of technical capabilities of existing CABs       Renewal of already TEC Designated CABs         Designation of Labs for CAS & SMS testing as per TRAI notification       Evaluation of CAB Designation Cases by respective divisions         Other Testing & Certification Activities       Converged Gateway Node       Conditional Access Systems against TRAI Requirement         C Band Pass Filter against TEC GR       Signing of MoU with IITM Pravartak for using their testing lab infrastructure for Conformity Assessment requirement.       Development of Test as a Service (TAAS) Platform as an endeavour	Tx/RTEC RTECs RTECs QT FA CA CA CA C&B All C&B C&B C&B C&B C&B C&B C&B C&B	Q1/Q2 Continuous Activity Continuous Activity Continuous Activity On the receipt of application Q1-Q4 Target= 12* QI - 3; QII - 3 QIII - 3; QIV - 3 Target= 28* QI - 3; QII - 6 QIII - 11; QIV - 8 Continuous Activity Continuous Activity Q1 Continuous Activity Q2 Q2-Q3	Industry (M/s C-DOT/ MSMEs/Start-Ups) anticipated requirement

				Pilot is completed. Preparation
6	Non-Intrusive surveillance	CA	Q2-Q3	of DPR and implementation of Phase -1 execution.
7	Training of TEC Officers for ISO 17025 NABL Assessors Course	CA	Q2-Q3	For approx. 20 officers of TEC
8	Road Show for attracting investment in Labs	CA	Q2-Q4	
9	Development of Accreditation Scheme for Accreditation of Certification Bodies (CBs) by NABCB under QCI.	CA	Q2	
10	Scheme for Reimbursement of Testing and Certification charges for Start- Ups, MSMEs	CA	Q1	
11	Creation of a Monitoring Unit for Evaluation of Performance of TEC Designated CABs./CBs.	CA	Q1	
12	Collaboration with <b>NIST</b> , <b>USA for</b> Lab eco system development by NIST in emerging technologies in O -RAN, IOT, 6G etc., help in accreditation of Indian labs with A2LA or other USA Accreditation bodies through NIST etc. and learning about Certification Mechanism as per global Standards.	CA	Q2	
13	Creation of a Resource pool of Mentors for Mentorship Programme of Designated Domestic Conformity Assessment Bodies (CABs)	CA	Q2-Q3	
14	Issuance of Type Approval/ Interface Approval/Tech. Approval / CoA Certificates under the voluntary Certification Scheme of TEC after testing by the RTECs	RC	Continuous Activity	
15	Support & guidance through helpdesk, and clarification on queries regarding the Voluntary Certification Scheme of TEC through the helpdesk: help.vc-tec@gov.in.	RC	Continuous Activity	
16	Coordination with C-DOT (Developer) for day to day issues/other misc. issues w.r.t online portal for Voluntary Certification Scheme of TEC	RC	Continuous Activity	
17	Input/Feedback to DoT, Commerce Ministry, QCI etc.	CA	Continuous Activity	
E	STUDY PAPERs/ WHITE PAPERS/ TECHNICAL REPORTS/Roa			
1	Opportunities for AI in Communication Networks	C&B	Q1	
2	Policy interventions needed to enable D2M in india	C&B	Q2	
3	Distribution of free to air television channels over Bharatnet without using Broadband data	C&B	Q3	
4	Technical report on use cases of Blockchain	C&B	Q4	
5	Guidelines for Establishing National Broadband (GIS) Mapping Systems	IT	Q1 Q2-Q3	
6	An engineering roadmap for new 6G spectrum Technical Report Series on 6G Technology	Radio	Q2-Q3	
	Theme I: Broadband and Immersive Communication		Q2-Q3	
7	Theme II: Artificial Intelligence (AI) and Communication	Radio	Q2-Q4	
	Theme III: Ubiquitous Communication/Connectivity - Addressing the last mile		Q2-Q3	
8	Vertical and Horizontal Integration to enable Industry 4.0	Radio	Q1- Q2	
9	Opportunities and Challenges for Drone navigation using Communication infrastructure	Radio	TBD	Under discussion with stakeholders
10	RLAN as a means for 5G monetization	Radio	Q3- Q4	
	Spectrum Sharing and Co-existence Study for identification of IMT in 7125- 8400 MHz		Q1- Q4	
	i) Formulation of co-existence study framework		Q1	
	ii) Constitution of Working Group(s)		Q1	
11	iii) Preparation of database of Incumbent Services in 7125-8400 MHz	Radio	Q2	
	iv) Preparation of technical parameters and models of incumbent operations	Raulo	Q2- Q3	
	v) Preparation of IMT parameters in 7125-8400 MHz vi) Simulations for exploring co existence possibilities		Q2- Q3 Q3- Q4	
	vii) Preliminary simulation results and spectrum sharing/co-existence findings	_	Q4	
12	Study Paper on Software Supply Chain Security	TS	Q1	
13	Study Paper on ORAN security	TS	Q3	
14	Stduy Paper on AI and Cyber Security	TS	Q4	
15	Study Paper on Applications and Challenges of Quantum Teleportation	QT	Q1	
16	Study Paper on Vacuum Beam Guide for Large Scale Quantum Networks	QT	Q3	
17	Location Based Services	MT	Q1	
18	Integrated Sensing and Communication network towards 6G	MT	Q1	
19 20	Reconfigurable/Reconfigurable Intelligent Surface for 6G Systems Emerging Technologies - A Framework for Railway network	MT MT	Q1 Q2	Report/ recommendation
	modernization: Control & Communication perspectives			•
21	Device aspects - Mobile technology trends of the future	MT	Q4	Report/ recommendation
22	Technical Report on ICT requirements on disaster management	loT	Q1	
23 24	Technical Report on standardization of IoT/M2M platform Study paper - Digital twin	loT loT	Q3 Q2	
24	Study paper - Digital twin Study paper - Metaverse	loT	Q2 Q2	
26	Study paper - Industry 4.0/ Smart manufacturing	loT	Q1	
27	Conversational AI Chat bot using Machine Learning and Deep Neural Network	FN	Q2	

	Study paper on Interactive Immercive Services in the context of Extended			
28	Study paper on Interactive Immersive Services in the context of Extended Reality	FN	Q3	
29	Distributed fibre optic sensing (DFOS) technology/ systems.	FA	Q3	
	Total items= 29			
F	TECHNICAL WEBINARS/ CONFERENCES/ WORKSHOPs			
1	2nd Preparatory meeting/workshop for WTSA-24	SD	Q1	
2	National Workshop on enhancing Indian Participation in	SD	Q2	
3	Telecom Global Standards Bodies (2nd edition) Awarness Workshops/Run up events related to WTSA-24	SD	Q1-Q2	
4	Trustworthy Artificial Intelligence (AI)	C&B	Q4	
5	D2M Broadcasting	C&B	Q1	
6	Special sessions/Workshops to spread awareness on WTSA-24	C&B	Q4	
7	Webinar on Future trends in DWDM and Optical Transmission Systems	Тx	Q1/Q2	
8	Webinar on Optical Fibres and Optical Fibre Cables	Тх	Q3/Q4	
9	Webinar/Conference on Spectrum and Co existence Studies	Radio	Q1/Q2	
10	Webinar/Conference on Interworking of Terrestrial and Non-Terrestrial	Radio	Q3/Q4	
	Networks (NTN)			
11	Webinar on Security of Critical Infrastructure in Cyber Space Webinar/Seminar on AI and Cyber Security	TS TS	Q1 Q2	
12 13	Webinar/Seminar on Al and Cyber Security Webinar on Cloud Security w.r.t Deployment of 5G and Beyond	TS	Q2 Q3-Q4	
14	Webinar - 1 by QT Division	QT	Q1-Q2	
15	Webinar - 2 by QT Division	QT	Q3-Q4	
16	Optical Wireless Communication: Use cases in 4G/5G Cellular network and	FA	Q3	
17	Li-Fi Webinar/Workshop on National Trust Centre	loT	Q1	
17	Webinar/Workshop on Industry 4.0/ Smart manufacturing	loT	Q2	
	Webinar/Workshop on Emerging Communication Technologies in IoT			
19	Domain	loT	Q3	
20	Webinar/Workshop- TBD	loT	Q4	
04	Holding Zonal workshop to create awareness about MTCTE/ Voluntary	DIEO	O and in the A addition	
21	certification(policy and implementation through portal) / CAB designation	RTECs	Continuous Activity	
	Total Webinars/conferences/ workshops= 21			
	National Working Groups (NWGs) for ITU-T SGs		L	
1	ITU-T SG2			
'	Meetings of National Working Group 2	RC	Continuous Activity	
2	ITU-T SG3 Meetings of National Working Group 3	-	Continuous Astivity	
	ITU-T SG5	-	Continuous Activity	
3	Meetings of National Working Group 5	Radio	Continuous Activity	
4	ITU-R WP5D			
	Meetings of WP 5D	Radio	Continuous Activity	
	ITU-T SG9 i) NWG-9: At least two meetings in a quarters	C&B	Continuous Activity	
		C&B	Q1-Q3	
5	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9)	C&B C&B	Q1-Q3 Q1-Q3	
5	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9)	C&B C&B	Q1-Q3 Q1-Q3	
5	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9)	C&B C&B C&B	Q1-Q3 Q1-Q3 Q1-Q3	
	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9)	C&B C&B	Q1-Q3 Q1-Q3	
5	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9)	C&B C&B C&B C&B	Q1-Q3 Q1-Q3 Q1-Q3	
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 ITU-T SG12 ITU-T SG12	C&B C&B C&B	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3	
	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) <b>ITU-T SG11</b> Meetings of National Working Group 11 <b>ITU-T SG12</b> Meetings of National Working Group 12	C&B C&B C&B C&B	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3	
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 Meetings of National Working Group 11 ITU-T SG12 Meetings of National Working Group 12 ITU-T SG13	C&B C&B C&B C&B TC MT	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity	
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 Meetings of National Working Group 11 ITU-T SG12 Meetings of National Working Group 12 ITU-T SG13 Meetings of National Working Group 13	C&B C&B C&B C&B TC	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity	
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) <b>ITU-T SG11</b> Meetings of National Working Group 11 <b>ITU-T SG12</b> Meetings of National Working Group 12 <b>ITU-T SG13</b> Meetings of National Working Group 13 <b>ITU-T SG15</b> Contribution in ITU-T SG-15	C&B C&B C&B C&B TC MT	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity	
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 Meetings of National Working Group 11 ITU-T SG12 Meetings of National Working Group 12 ITU-T SG13 Meetings of National Working Group 13 ITU-T SG15 Contribution in ITU-T SG-15 Contribution on Distributed fibre optic sensing (DFOS) technology/	C&B C&B C&B TC MT MT Tx/FA	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity Continuous Activity Q1/Q2/Q3/Q4	Image: Control of the sector of the secto
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 Meetings of National Working Group 11 ITU-T SG12 Meetings of National Working Group 12 ITU-T SG13 Meetings of National Working Group 13 ITU-T SG15 Contribution in ITU-T SG-15 Contribution on Distributed fibre optic sensing (DFOS) technology/ systems.(Q6/15)	C&B C&B C&B C&B TC MT MT	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity Continuous Activity	Image: state
6 7 8	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 Meetings of National Working Group 11 ITU-T SG12 Meetings of National Working Group 12 ITU-T SG13 Meetings of National Working Group 13 ITU-T SG15 Contribution in ITU-T SG-15 Contribution on Distributed fibre optic sensing (DFOS) technology/ systems.(Q6/15) Contribution on G.Suppl.G65x: Standardization roadmap for SDM optical	C&B C&B C&B TC MT MT Tx/FA	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity Continuous Activity Q1/Q2/Q3/Q4	
6	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) ITU-T SG11 Meetings of National Working Group 11 ITU-T SG12 Meetings of National Working Group 12 ITU-T SG13 Meetings of National Working Group 13 ITU-T SG15 Contribution in ITU-T SG-15 Contribution on Distributed fibre optic sensing (DFOS) technology/ systems.(Q6/15) Contribution on G.Suppl.G65x: Standardization roadmap for SDM optical fibres including Multi-Core Fibres (Q5,6,7 & 8/15)	C&B C&B C&B TC MT MT Tx/FA FA	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity Continuous Activity Q1/Q2/Q3/Q4 Q1-4 Q1-4	Image: state
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6 7 8 9	ii) Contribution on LCAP (Q11/9) iii) Contribution on WiFiTV (Q1/9) iv) Contribution on SMS (Q2/9) v) Contribution on J.298 (Q6/9) vi) Contribution on Rec. UHD VR STB (Q6/9) <b>ITU-T SG11</b> Meetings of National Working Group 11 <b>ITU-T SG12</b> Meetings of National Working Group 12 <b>ITU-T SG13</b> Meetings of National Working Group 13 <b>ITU-T SG15</b> Contribution in ITU-T SG-15 Contribution on Distributed fibre optic sensing (DFOS) technology/ systems.(Q6/15) Contribution on G.Suppl.G65x: Standardization roadmap for SDM optical fibres including Multi-Core Fibres (Q5,6,7 & 8/15) Contribution on new Recommendation regarding Technical and functional requirements for network infrastructures sharing (Q7/15) Contribution on revision of Recommendation for L.105 Amd.1. Optical fibre cables for drop applications and revisions of other L-Series recommendations (Q5/15) <b>ITU-T SG16</b> National Working Groups (NWG-16) for ITU-T SG-16 (meetings) i) Q5/16 (Artificial intelligence-enabled multimedia applications) ii) Q13/16 (Content delivery, multimedia application platforms and end	C&B C&B C&B C&B TC MT Tx/FA FA FA FA FA FA Tx FA/Tx FA/Tx IT IT IT	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity Q1/Q2/Q3/Q4 Q1-4 Q1-4 Q1-4 Q1-4 Q1-4 Q1-4 Q1-4 Q1	
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6 7 8 9	<ul> <li>ii) Contribution on LCAP (Q11/9)</li> <li>iii) Contribution on WiFiTV (Q1/9)</li> <li>iv) Contribution on J.298 (Q6/9)</li> <li>vi) Contribution on Rec. UHD VR STB (Q6/9)</li> <li>ITU-T SG11</li> <li>Meetings of National Working Group 11</li> <li>ITU-T SG12</li> <li>Meetings of National Working Group 12</li> <li>ITU-T SG13</li> <li>Meetings of National Working Group 13</li> <li>ITU-T SG15</li> <li>Contribution on Distributed fibre optic sensing (DFOS) technology/ systems.(Q6/15)</li> <li>Contribution on Recommendation regarding Technical and functional requirements for network infrastructures sharing (Q7/15)</li> <li>Contribution on revisions of Recommendation for L.105 Amd.1. Optical fibre cables for drop applications and revisions of other L-Series recommendations (Q5/15)</li> <li>ITU-T SG16</li> <li>National Working Groups (NWG-16) for ITU-T SG-16 (meetings)</li> <li>ii) Q3/16 (Artificial intelligence-enabled multimedia applications)</li> <li>ii) Q3/16 (Content delivery, multimedia application platforms and end systems for IP-based television services including digital signage)</li> <li>iv) Q27/16 (Vehicular multimedia communications, systems, networks, and applications)</li> <li>ITU-T SG17</li> </ul>	C&B C&B C&B C&B TC MT MT Tx/FA FA FA FA FA TX FA/Tx FA/Tx IT IT IT IT IT	Q1-Q3 Q1-Q3 Q1-Q3 Q1-Q3 Continuous Activity Continuous Activity Q1/Q2/Q3/Q4 Q1-4 Q1-4 Q1-4 Q1-4 Q1-4 Q1-4 Q1-4 Q1	
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		1.7		
12	Meetings of National Working Group 20 : Contribution in SG-20 and APT	loT	Continuous Activity	
	Participation and submission of contributions in the meetings of ITU/ FAO Focus Group on 'Artificial Intelligence (AI) and Internet of Things (IOT) for Digital Agriculture (FG-AI4A)' under ITU-T SG-20	loT	Continuous Activity	
13	Quantum Technology			
10	National Working Group on Quantum Technology (NWG-QT)	QT	Continuous Activity	
Н	CONTRIBUTIONS ON WTSA-24/APT			
	New Resolution on Responsible Al	C&B	Q1-Q3	
2	Modification in Resolution 70-Accessibility	C&B	Q1-Q3	
3	Merger of SG-9 & SG-16	C&B	Q1-Q3	
4	Resolution no.40- Regulatory and policy aspects of the work of the ITU Telecommunication Standardization Sector (APT/WTSA-24)	FA	Q1-3	
5	Resolution no.68- Evolving role of industry in the ITU Telecommunication Standardization Sector (APT/WTSA-24)	FA	Q1-3	
6	Various other resolutions	Concerned NWGs	Q1-Q3	
1	OTHER ACTIVITIES			
1	Preparation and contributions to APT meetings for WTSA 24	SD	Q1-Q2	
2	Signing of adoption agreement between TEC and IEEE	SD	Q1	
3	Signing of General MoU for Cooperation between TEC and IEEE	SD SD	Q2	
4	MoU between TEC and other international bodies like NIST, UK etc. Coordination with TSDSI for standardization on emerging technology.	SD	Q2	
5	(Identification of new topics in consulation with Core Division and take up with TSDSI)	SD	Continuous Activity	
6	Work related to Industry connection (IC) Activity Progarm at IEEE for Telecom, India (ICAID)	SD	Continuous Activity	
7	Work related to Membership Renewal of National and International Standardization bodies like IEEE SA, Individual IEEE membership, ORAN, ETSI, OCENAIS etc.	SD	Continuous Activity	
8	Subscription of IEEE Xplore Digital Library for TEC.	SD	Q2	
9	Subscription of IEEE Magazines for TEC.	SD	Q4	
10	Coordination of standardization activities and cross-sectoral standardization	SD	Continuous Activity	
11	(like BIS etc.) Preparation and revision of Annual Action Plan of TEC	SD	Continuous Activity	
12	Coordination of NWGs activities corresponding to various ITU-T SGs	SD SD	Continuous Activity	
	Compilation of TEC Inputs/brief on colloboration with other countries (as			
13	desired by DoT HQ) time to time	SD	Continuous Activity	
14	CAB Designation cases(VTL/Birla/West Coast Optilinks)	Tx	Q1	
15	ISO 9001:2015 related matters - Conduction of Internal Auditing, Management Review Meeting in June 2024 and external auditing by the Certification Agency in July 2024. - Conduction of Internal Auditing in Dec 2024 and MRM subsequently	RC	Q1-Q2 / Q3	
16	Coordination with RTECs regarding status of pending Voluntary cases and other RTEC related queries / issues	RC	Continuous Activity	
17	To pursue space allocation for RTEC SR & RTEC, ER	RC	Q1-Q2	
18	Co-ordination and leading the activities of NWG-2	RC	Continuous Activity	
	Verification w.r.t. formatting etc. and updation of TEC Standards/documents prepared by Core Divisions in coordination with IT and Core Division prior to uploading on TEC website	RC	Continuous Activity	
20	RTI related matters (as AD(RC) is designated as Nodal APIO, TEC), Monthly/quarterly reports etc.	RC	Continuous Activity	
21	TEC eOffice maintenance	IT	Continuous Activity	
22	LAN and WiFi Maintenance in TEC		Continuous Activity	
23 24	TEC Web Site maintenance Technical support to DoT	IT/C&B All	Continuous Activity Continuous Activity	
25	Technical Support to other Govt Departments	All	Continuous Activity	
26	Meetings with other Departments/Organisation IP related Protocol Testing, Layer 2 - 7 layer Conformance, Performance,	All	Continuous Activity	
27	Functional Etc. Testing and Certification in NGN LAB C-DoT -DUT in NGN LAB	NGN NGN	Continuous Activity Q2	
20			Continuous Activity	
28 29	Court cases	Respective	Continuous Activity	
		Division TS	Q1-2	
29 30	Court cases	Division		
29 30 31 32	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments	Division TS TS TS	Q1-2 Q1-2 Q1-Q3	
29 30 31 32 33	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments Evaluation of products in Trusted Telecom Portal	Division TS TS TS TS TS	Q1-2 Q1-2 Q1-Q3 Continuous Activity	
29 30 31 32 33 34	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments Evaluation of products in Trusted Telecom Portal Testing and Review of products in IPv6 Ready logo lab	Division TS TS TS TS TS TS	Q1-2 Q1-2 Q1-Q3 Continuous Activity Continuous Activity	
29 30 31 32 33 34 35	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments Evaluation of products in Trusted Telecom Portal Testing and Review of products in IPv6 Ready logo lab Security Audit of all divisions in TEC	Division TS TS TS TS TS TS TS	Q1-2 Q1-2 Q1-Q3 Continuous Activity Continuous Activity Q4	
29 30 31 32 33 34 35 36	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments Evaluation of products in Trusted Telecom Portal Testing and Review of products in IPv6 Ready logo lab Security Audit of all divisions in TEC Cyber Security Sensitization activities	Division TS TS TS TS TS TS TS TS	Q1-2 Q1-2 Q1-Q3 Continuous Activity Continuous Activity	
29 30 31 32 33 34 35 36 37	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments Evaluation of products in Trusted Telecom Portal Testing and Review of products in IPv6 Ready logo lab Security Audit of all divisions in TEC Cyber Security Sensitization activities Providing inputs to IR Wing for collaboration with other countries and Technical inputs to DoT HQ in the area of Quantum Communication	Division TS TS TS TS TS TS TS TS QT	Q1-2 Q1-2 Q1-Q3 Continuous Activity Continuous Activity Q4 Continuous Activity Continuous Activity	
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29 30 31 32 33 34 35 36 37	Court cases Capacity building through security Lab- Testing of Router WTSA Awareness in 4 Educational Institutions Training on Latest Cyber Security Developments Evaluation of products in Trusted Telecom Portal Testing and Review of products in IPv6 Ready logo lab Security Audit of all divisions in TEC Cyber Security Sensitization activities Providing inputs to IR Wing for collaboration with other countries and Technical inputs to DoT HQ in the area of Quantum Communication Contributing to global standardization bodies (ITU-T, ETSI, IEEE SA, etc.) in	Division TS TS TS TS TS TS TS TS QT	Q1-2 Q1-2 Q1-Q3 Continuous Activity Continuous Activity Q4 Continuous Activity Continuous Activity	

	Participation in ITU meetings and 3GPP RAN, SA and ICT meetings	All	Continuous Activity	
	Preparation of Audit reply/ RTI/PQ etc.	All	Continuous Activity	
43 F	Providing technical inputs to DoT HQ regarding the matters related to Future Network domain.	FN	Continuous Activity	
	Technical support to RC, RTEC for evaluation of ER/ standard tests under MTCTE/Type approval certification process	FA	Continuous Activity	
45 C	ORAN Alliance related activities	MT	Continuous Activity	
46 N	National Study Group on Open RAN	MT	Continuous Activity	
	Participation in 3GPP RAN, SA and CT meetings	MT	Continuous Activity	
<sup>40</sup>  L	Monitoring of Pilot Projects related to Mobile Technologies under DoT/ JSOF Schemes	MT	Continuous Activity	
49 N	Providing technical inputs to DoT HQ regarding the matters related to Mobile Technologies.	MT	Continuous Activity	
50 N	Control Lab - Testing of devices offered for testing and Operation and Maintenance of Control Lab	MT	Continuous Activity	
51 F	PPP MII Complaint: The PMI Complaints received in TEC from Public Procuring entities / Bidders on Local Content matters shall be processed as per approved procedure.	IMP & TEP	Continuous Activity	
	TBT Enquiry:	IMP & TEP	Continuous Activity	
52 U	<ol> <li>Notification issued by TEC which require updating on WTO TBT Portal are processed and suitably taken up with Dept. of Commerce for uploading on WTO TBT Portal.</li> </ol>	IMP & TEP		
	ii. Reply of TBT related queries shall be dealt as and when received from member countries.	IMP & TEP		
	iii. TBT Concerns of Indian Manufacturers will be suitably taken up with Member Countries as and when received.	IMP & TEP		
53 C	PLI Policy: In respect of implementation of PLI Policy, a Technical Committee under Chairmanship of Sr. DDG TEC has been constituted by DoT HQ. Necessary Coordination on behalf of TEC is provided.	IMP & TEP	Continuous Activity	
	SCOMET Applications: The SCOMET applications received from DoT HQ are to be coordinated with Core Divisions for comments of TEC.	IMP & TEP	Continuous Activity	
	HS Code for Telecom Products: Input provided to DoT HQ as and when required	IMP & TEP	Continuous Activity	
50 5	Technical/policy inputs to DoT and participation in meetings on M2M/ IoT/ 5G related issues in BIS, TSDSI, C-DOT etc.	loT	Continous Activity	
57 A	Attending meetings/ webinars/ conferences on M2M/ IoT in India	loT	Continous Activity	
58 E	Evaluation of products on Trusted Telecom Portal	Concerned Division	Continous activity	
59 F	Hindi Rajbhasha related work	NGN	Continuous Activity	
60 F	Hindi Pakhwad Aayojan	NGN	Q2	
61 T	TEC Hindi Magazine (Sancharika)	NGN	Q4	