

Annexure 1

Electrical Equipment including Consumer Electronics (ETD)

The following Draft Indian Standards were issued by Electro-Technical division council at BIS during the last quarter for eliciting technical comment:

At Bureau of Indian Standards (BIS)			
Electrotechnical (ETD)			
S. No.	Document No	Title of the Doc	IEC/ISO
1	ETD 6 (11310)	Guide for the Application Maintenance and Evaluation of Room Temperature Vulcanizing RTV Silicone Rubber Insulator Coatings	IEC TC- (P); IEC TC- 36A SC- 36A (O);
2	ETD 18 (14664)	Industrial communication networks Part 1: Network and system security Sec 1: Terminology concepts and models	IEC TC- (P); IEC TC- 65 A SC- 65 A (P); IEC TC- (O)
3	ETD 18 (14668)	Security for industrial automation and control systems - Part 2: Sec 1: Establishing an industrial automation and control system security program	IEC TC- (P); IEC TC- 65 A SC- 65 A (P); IEC TC- (O)
4	ETD 18 (14669)	Security for industrial automation and control systems Part 2 : Sec 4 : Security program requirements for IACS service providers	IEC TC- (P); IEC TC- 65 A SC- 65 A (P); IEC TC- (O)
5	ETD 18 (14670)	Industrial communication networks Part 3 Network and system security Sec 3: System security requirements and security levels	IEC TC- (P); IEC TC- 65 A SC- 65 A (P); IEC TC- (O)
6	ETD 18 (14677)	Security for industrial automation and control systems Part 4-1: Secure product development lifecycle requirements	IEC TC- (P); IEC TC- 65 A SC- 65 A (P); IEC TC- (O)
7	ETD 18 (14678)	Security for industrial automation and control systems Part 4-2: Technical security requirements for IACS components	IEC TC- (P); IEC TC- 65 A SC- 65 A (P); IEC TC- (O)
8	ETD 42 (15047)	Wind energy generation systems - Part 25-71: Communications for monitoring and control of wind power plants - Configuration description language	IEC TC- 88 (P)
9	ETD 43 (15314)	Determination of certain substances in electrotechnical products: Part 4 mercury in polymers, metals and electronics by cv - Aas, cv - Afs, icp - Oes and icp - Ms Amendment – 1	IEC TC-111 (P)

10	ETD 43 (15472)	Technical Documentation for the Assessment of Electrical and Electronic Products with respect to the Restriction of Hazardous Substances	IEC TC- 88 (P)
11	ETD 28 (15509)	Terrestrial photovoltaic (PV) modules - Design qualification and type approval: Part 2 test procedures (Second Revision) Amendment – 1	IEC TC-82 (P)
12	ETD 28 (15510)	Photovoltaic System Performance Part 3 Energy Evaluation Method Amendment - 1	IEC TC-82 (P)
13	ETD 28 (15511)	Photovoltaic (PV) systems - Requirements for testing, documentation and maintenance: Part 1 grid connected systems - Documentation, commissioning tests and inspection Amendment – 1	IEC TC-82 (P)
14	ETD 28 (15512)	Photovoltaic (PV) Modules- Ammonia Corrosion Testing Amendment – 1	IEC TC-82 (P)
15	ETD 23 (15563)	Self - Ballasted led lamps for general lighting services: Part 1 safety requirements Amendment – 3	--
16	ETD 23 (15564)	Self - Ballasted led lamps for general lighting services: Part 2 performance requirements (First Revision) Amendment – 1	--
17	ETD 11 (15725)	Secondary lithium - Ion cells for the propulsion of electric road vehicles: Part 1 performance testing first revision	IEC TC-21 (O); IEC TC- SC-21A (P)
18	ETD 11 (15726)	Secondary lithium - Ion cells for the propulsion of electric road vehicles: Part 2 reliability and abuse testing first revision	IEC TC-21 (O); IEC TC- SC-21A (P)
19	ETD 11 (15727)	Secondary lithium-ion cells for the propulsion of electric road vehicles - Part 4: Candidate alternative test methods for the internal short circuit test of IS 16893 Part 3 IEC 62660-3	IEC TC-21 (O); IEC TC- SC-21A (P)
20	ETD 11 (15728)	Flow battery energy systems for stationary applications - Part 1: Terminology and general aspects	IEC TC-21 (O); IEC TC- SC-21A (P)
21	ETD 11 (15729)	Flow battery energy systems for stationary applications - Part 2-1: Performance general requirements and test methods	IEC TC-21 (O); IEC TC- SC-21A (P)
22	ETD 11 (15730)	Flow battery energy systems for stationary applications - Part 2-2 Safety requirements	IEC TC-21 (O); IEC TC- SC-21A (P)
23	ETD 11 (15731)	High-temperature secondary batteries - Part 1: General requirements	IEC TC-21 (O); IEC TC- SC-21A (P)
24	ETD 11 (15732)	High-temperature secondary batteries Part 2: Safety requirements and tests	IEC TC-21 (O); IEC TC- SC-21A (P)

25	ETD 11 (15733)	High-temperature secondary batteries - Part 3: Sodium-based batteries - Performance requirements and tests	IEC TC-21 (O); IEC TC- SC-21A (P)
26	ETD 11 (15734)	Secondary cells and batteries - Marking symbols for identification of their chemistry	IEC TC-21 (O); IEC TC- SC-21A (P)
27	ETD 44 (15771)	Safety of machinery - Requirements for cableless control systems of machinery	IEC TC- 44 (O)
28	ETD 44 (15772)	Safety of machinery - Safety-related sensors used for the protection of persons	IEC TC- 44 (O)
29	ETD 44 (15773)	Safety of machinery Security aspects related to functional safety of safety-related control systems	IEC TC- 44 (O)
30	ETD 22 (15781)	Explosive atmospheres Part 33: Equipment protection by special protection s	IEC TC-31 SC-31J,31G (P)
31	ETD 22 (15785)	Explosive atmospheres Part 40: Requirements for process sealing between flammable process fluids and electrical systems	IEC TC-31 SC-31J,31G (P)
32	ETD 44 (15771)	Safety of machinery - Requirements for cableless control systems of machinery	IEC TC- 44 (O)
33	ETD 44 (15772)	Safety of machinery - Safety-related sensors used for the protection of persons	IEC TC- 44 (O)
34	ETD 44 (15773)	Safety of machinery Security aspects related to functional safety of safety-related control systems	IEC TC- 44 (O)
35	ETD 40 (15893)	High-voltage direct current HVDC systems Guidance to the specification and design evaluation of AC filters Part 1: Overview first revision	IEC TC- 22F SC- 22F (P)
36	ETD 40 (15894)	High-voltage direct current HVDC systems Guidance to the specification and design evaluation of AC filters Part 2: Performance first revision	IEC TC- 22F SC- 22F (P)
37	ETD 40 (15895)	High-Voltage Direct Current HVDC systems Guidance to the specification and design evaluation of ac filters Part 3: Modelling first revision	IEC TC- 22F SC- 22F (P)
38	ETD 40 (15896)	High-voltage direct current HVDC systems Guidance to the specification and design evaluation of AC filters Part 4: Equipment first revision	IEC TC- 22F SC- 22F (P)
39	ETD 16 (15899)	Power transformers: Part 5 ability to with stand short circuit (First Revision) Amendment – 1	IEC TC- 14 (P); IEC TC- 96 (P)

40	ETD 14 (15900)	PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES PART 2 PARTICULAR REQUIREMENTS SECTION 5 ADAPTORS	IEC TC- (O); IEC TC- 23A SC- 23A (O); IEC TC- 23B SC- 23B (P); IEC TC- 23E SC- 23E (P); IEC TC- 23G SC- 23G (O); IEC TC- 23H SC- 23H (O); IEC TC- 23J SC- 23J (O); IEC TC- 34B SC- 34B (P)
41	ETD 14 (15901)	Plugs and Socket-outlets for Household and Similar Purposes Part 2 Particular requirements Section 7 cord extension sets	IEC TC- (O); IEC TC- 23A SC- 23A (O); IEC TC- 23B SC- 23B (P); IEC TC- 23E SC- 23E (P); IEC TC- 23G SC- 23G (O); IEC TC- 23H SC- 23H (O); IEC TC- 23J SC- 23J (O); IEC TC- 34B SC- 34B (P)

ICT/LITD

The following Draft Indian Standards were issued by Electronics and Information Technology division council (LTD) of BIS for eliciting technical comments:

At Bureau of Indian Standards (BIS)			
Electronics and Information Technology(ICT)			
S. No.	Document No	Title of the Doc	IEC/ISO
1	LITD 28 (13502)	Information Technology - Unified Digital Infrastructure - Unified Last Mile Communication Protocols Stack - Reference Architecture (UDI – ULMCPS - RA)	IEC TC-SyC SC- (P); IEC TC-SEG 9 (P); ISO/IEC TC-JTC 1 SC-WG 11 (P)
2	LITD 28 (13503)	Information Technology - Unified Digital Infrastructure - Unified Last Mile Communication Protocols Stack - Network Access Layer (Sub Giga Hz)	IEC TC-SyC SC- (P); IEC TC-SEG 9 (P); ISO/IEC TC-JTC 1 SC-WG 11 (P)
3	LITD 13 (15420)	Mobile phone handsets: Part 3 indian language support for mobile phone handsets - Specific requirements(Second Revision)	ISO TC- 25 SC- 25 (P); ISO TC- 35 SC- 35 (P); ISO TC- 6 SC- 6 (O)
4	LITD 23 (15475)	Information technology - Coding of audio - Visual objects: Part 22 open font format	ISO/IEC/JTC1 TC- 24 SC- 24 (O); ISO/IEC/JTC1 TC-SC 29 SC- (P)
5	LITD 9 (15550)	Radio Disturbance and Immunity Measuring Apparatus and Methods Specification Part 1 Radio Disturbance and Immunity Measuring	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P);

		Apparatus Section 1 Measuring apparatus Forth Revision	
6	LITD 9 (15551)	Radio interference characteristics of overhead power lines and high - Voltage equipment: Part 2 methods of measurement and procedure for determining limits First Revision	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P);
7	LITD 9 (15552)	Electromagnetic compatibility EMC: Part 4 testing and measurement techniques: Sec 11 voltage dips short interruptions and voltage variations immunity tests	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P);
8	LITD 9 (15553)	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields 0 Hz - 300 GHz	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P);
9	LITD 11 (15590)	Fibre optic interconnecting devices and passive components Fibre optic passive power control devices Part 1 Generic specification Second Revision	IEC TC- 86 (P); IEC TC- 86A SC- 86A (P); IEC TC- 86C SC- 86C (P); IEC TC- 86 B SC- 86 B (O);
10	LITD 11 (15591)	Fibre optic interconnecting devices and passive components Performance standard Part 1: General and guidance First Revision	IEC TC- 86 (P); IEC TC- 86A SC- 86A (P); IEC TC- 86C SC- 86C (P); IEC TC- 86 B SC- 86 B (O);
11	LITD 11 (15592)	Optical fibre cables Part 1 Generic specification Section 2 Basic optical cable test procedures General guidance First Revision	IEC TC- 86 (P); IEC TC- 86A SC- 86A (P); IEC TC- 86C SC- 86C (P); IEC TC- 86 B SC- 86 B (O);
12	LITD 11 (15593)	Optical fibre cables Part 2 Indoor cables Sectional specification First Revision	IEC TC- 86 (P); IEC TC- 86A SC- 86A (P); IEC TC- 86C SC- 86C (P); IEC TC- 86 B SC- 86 B (O);
13	LITD 11 (15595)	Optical fibre cables Part 2 Indoor cables Section 11 Detailed specification for simplex and duplex cables for use in premises cabling First Revision	IEC TC- 86 (P); IEC TC- 86A SC- 86A (P); IEC TC- 86C SC- 86C (P); IEC TC- 86 B SC- 86 B (O);
14	LITD 9 (15865)	Electromagnetic Compatibility of Multimedia Equipment Immunity Requirements	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P);

15	LITD 9 (15866)	Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices Part 3: Vector measurement-based systems Frequency range of 600 MHz to 6 GHz)	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P):
16	LITD 9 (15871)	Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices Human models instrumentation and procedures Part 2 Procedure to determine the specific absorption rate SAR for wireless communication devices	IEC TC- 77 (P); IEC TC-CISPR (O); IEC TC- 77A SC- 77A (P); ISO TC- 77B SC- 77B (P):
17	LITD 6 (15888)	Hollow Metallic Waveguides Part 1 General requirements and measuring methods Second Revision	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
18	LITD 6 (15889)	Flanges for waveguides Part 1 General requirements Superseding IS 10738Part 1: 1983	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
19	LITD 6 (15890)	Radio frequency and coaxial cable assemblies Part 1 Generic specification General requirements and test methods Second Revision	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
20	LITD 6 (15891)	Fire performance of communication cables installed in buildings	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
21	LITD 6 (15911)	Radio frequency cables Part 3 Sectional specification for coaxial cables for use in local area networks	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
22	LITD 6 (15912)	Radio-frequency cables Part 3 Coaxial cables for digital communication in horizontal floor wiring Section 1 Detail specification for cables of 500 m reach and up to 10 Mbs	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
23	LITD 6 (15913)	Radio frequency cables Part 3 Coaxial cables for digital communication in horizontal floor wiring Section 2 Detail specification for coaxial cables with solid dielectric for local area networks of 185 m reach and up to 10 Mbs	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
24	LITD 6 (15914)	Radio frequency cables Part 3 Coaxial cables for digital communication in horizontal floor wiring Section 3 Detail specification for coaxial cables with foamed dielectric for local area networks of 185 m reach and up to 10 Mbs	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
25	LITD 6 (15915)	Coaxial communication cables Part 6 CATV drop cables Section 1 Blank detail specification	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
26	LITD 6 (15916)	Coaxial communication cables Part 6 CATV drop cables Section 2 Detail specification for 75-4 type cables	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)

27	LITD 6 (15917)	Coaxial communication cables Part 6 CATV drop cables Section 3 Detail specification for 75-5 type cables	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
28	LITD 6 (15918)	Coaxial communication cables Part 6 CATV drop cables Section 3 Detail specification for 75-7 type cables	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
29	LITD 6 (15942)	Coaxial communication cables Part 8 Semi-flexible cables with polytetrafluoroethylene PTFE dielectric Section 1 Blank detail specification	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
30	LITD 6 (15943)	Coaxial communication cables Part 8 Semi-flexible cables with solid polytetrafluoroethylene PTFE insulation Section 2 Detail specification for 50-047 type	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
31	LITD 6 (15944)	Coaxial communication cables Part 8 Semi-flexible cables with solid polytetrafluoroethylene PTFE insulation Section 3 Detail specification for 50-086 type	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
32	LITD 6 (15945)	Coaxial communication cables Part 8 Semi-flexible cables with polytetrafluoroethylene PTFE insulation Section 4 Detail specification for 50-141 type	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
33	LITD 6 (15946)	Radio frequency and coaxial cable assemblies Part 2 Flexible coaxial cable assemblies Section 2 Blank detail specification	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
34	LITD 6 (15947)	Radio frequency and coaxial cable assemblies Part 2 Flexible coaxial cable assemblies Section 3 Detail specification Frequency range 0 MHz to 1 000 MHz IEC 61169-8 connectors	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)
35	LITD 6 (15948)	Radio frequency and coaxial cable assemblies Part 2 Flexible coaxial cable assemblies Section 4 Detail specification - Radio and TV receivers Frequency range 0 MHz to 3 000 MHz IEC 61169-2 connectors	IEC TC-SC 46C SC- (O); IEC TC-SC 46F SC- (O)

Transport (TED)

The following Draft Indian Standards were issued by Transport engineering division council at BIS during the last quarter for eliciting technical comment:

At Bureau of Indian Standards (BIS)			
Transport			
S. No.	Document No	Title of the Doc	IEC/ISO
1	TED 27 (13664)	Electric Traction Motor - Performance and Functional Requirements	ISO TC-22 (P); ISO TC-22 SC-37 (O); IEC TC-69 (O);

2	TED 4 (14694)	Automotive Vehicles - Noise Emitted by Moving Vehicles - Method of Measurement Amendment – 6	SO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22
3	TED 11 (15516)	Retro-reflective markings for vehicles their trailers and semi-trailers - Specification	ISO TC-22 (P); ISO TC-22 SC-31 (P); ISO TC-22 SC-32 (P); ISO TC-22 SC-35 (P);
4	TED 27 (15637)	Electrically propelled road vehicles - Test specification for lithium-ion traction battery packs and systems - Part 4: Performance testing	ISO TC-22 (P); ISO TC-22 SC-37 (O); IEC TC-69 (O);
5	TED 7 (10743)	Automotive Vehicles - Pneumatic Tyres for Two and Three - Wheeled Motor Vehicles - Specification First Revision	ISO TC- 22 (P); ISO TC- 19 SC- 19 (O); ISO TC- 31 (P); ISO TC- 3 SC- 3 (P); ISO TC- 34 SC- 34 (P) ; ISO TC- 5 SC- 5 (O); ISO TC- 6 SC- 6 (O); ISO TC- 7 SC- 7 (O); ISO TC- 9 SC- 9 (P); ISO TC- 10 SC- 10 (P);
6	TED 27 (13664)	Electric Traction Motor - Performance and Functional Requirements	ISO TC-22 (P); ISO TC-22 SC-37 (O); IEC TC-69 (O)
7	TED 7 (14078)	Automotive vehicles - pneumatic tyres for passenger car vehicles - diagonal and radial ply	ISO TC- 22 (P); ISO TC- 19 SC- 19 (O); ISO TC- 31 (P); ISO TC- 3 SC- 3 (P); ISO TC- 34 SC- 34 (P) ; ISO TC- 5 SC- 5 (O); ISO TC- 6 SC- 6 (O); ISO TC- 7 SC- 7 (O); ISO TC- 9 SC- 9 (P); ISO TC- 10 SC- 10 (P);

8	TED 7 (14082)	Automotive vehicles - Pneumatic tyres for commercial vehicles - Diagonal and radial ply	ISO TC- 22 (P); ISO TC- 19 SC- 19 (O); ISO TC- 31 (P); ISO TC- 3 SC- 3 (P); ISO TC- 34 SC- 34 (P) ; ISO TC- 5 SC- 5 (O); ISO TC- 6 SC- 6 (O); ISO TC- 7 SC- 7 (O); ISO TC- 9 SC- 9 (P); ISO TC- 10 SC- 10 (P);
9	TED 4 (14656)	AUTOMOTIVE VEHICLE NOISE EMITTED BY STATIONARY VEHICLES METHOD OF MEASUREMENT NON-ORIGINAL REPLACEMENT EXHAUST SILENCING SYSTEMS RES FOR TWO AND THREE WHEELED VEHICLES	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P)
10	TED 7 (14727)	Performance Requirements and Methods of Tests for Wheels for Passenger Cars, Quadricycles and Mini Goods Carriers Amendment – 1	ISO TC- 22 (P); ISO TC- 19 SC- 19 (O); ISO TC- 31 (P); ISO TC- 3 SC- 3 (P); ISO TC- 34 SC- 34 (P) ; ISO TC- 5 SC- 5 (O); ISO TC- 6 SC- 6 (O); ISO TC- 7 SC- 7 (O); ISO TC- 9 SC- 9 (P); ISO TC- 10 SC- 10 (P);
11	TED 7 (14728)	Performance Requirements and Methods of Tests for Wheels/ Rims for Trucks and Buses (First Revision) Amendment - 1	ISO TC- 22 (P); ISO TC- 19 SC- 19 (O); ISO TC- 31 (P); ISO TC- 3 SC- 3 (P); ISO TC- 34 SC- 34 (P) ; ISO TC- 5 SC- 5 (O); ISO TC- 6 SC- 6 (O); ISO TC- 7 SC- 7 (O); ISO TC- 9 SC- 9 (P); ISO TC- 10 SC- 10 (P);
12	TED 27 (15637)	Electrically propelled road vehicles - Test specification for lithium-ion traction battery packs and systems - Part 4: Performance testing	ISO TC-22 (P); ISO TC-22 SC-37 (O); IEC TC-69 (O)

13	TED 4 (15745)	Guideline Specifications for Replacement Brake Lining Assemblies and Drum Brake Linings for Power-Driven Vehicles and Their Trailers Amendment – 1	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P)
14	TED 4 (15746)	Automotive vehicles - Performance requirements and testing procedure for braking system of two and three wheeled motor vehicles (First Revision) Amendment – 4	ISO TC- 2 SC- 2 (O); ISO TC- 9 SC- 9 (O); ISO TC- 13 SC- 13 (O); ISO TC- 22 SC- 22 (P); ISO TC- 23 SC- 23 (O); ISO TC- 33 SC- 33 (O); ISO TC- 38 SC- 38 (P); ISO TC- 39 SC- 39 (O); ISO TC- 22 (P)
15	TED 7 (10743)	Automotive Vehicles - Pneumatic Tyres for Two and Three - Wheeled Motor Vehicles - Specification First Revision	ISO TC- 22 (P); ISO TC- 19 SC- 19 (O); ISO TC- 31 (P); ISO TC- 3 SC- 3 (P); ISO TC- 34 SC- 34 (P) ; ISO TC- 5 SC- 5 (O); ISO TC- 6 SC- 6 (O); ISO TC- 7 SC- 7 (O); ISO TC- 9 SC- 9 (P); ISO TC- 10 SC- 10 (P);
16	TED 11 (15614)	Rear marking plates for heavy and long vehicles – specification	ISO TC-22 (P); ISO TC-22 SC-31 (P); ISO TC-22 SC-32 (P); ISO TC-22 SC-35 (P)
17	TED 26 (15676)	ROAD VEHICLES-LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS - GENERAL REQUIREMENTS AND DEFINITIONS	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)
18	TED 26 (15678)	ROAD VEHICLES - LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS - MANUAL VALVE	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)
19	TED 26 (15681)	ROAD VEHICLES - LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS - PERFORMANCE AND GENERAL TEST METHODS	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)
20	TED 26 (15682)	ROAD VEHICLES - LIQUEFIED NATURAL GAS LNG FUEL SYSTEM COMPONENTS - CHECK VALVE	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)

21	TED 26 (15905)	Gaseous Hydrogen Land Vehicle Refuelling Connection Devices	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)
22	TED 26 (15906)	FUEL CELL ROAD VEHICLES - ENERGY CONSUMPTION MEASUREMENT - VEHICLES FUELLED WITH COMPRESSED HYDROGEN	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)
23	TED 26 (15941)	Road Vehicles Compressed Gaseous Hydrogen CGH2 And Hydrogen Natural Gas Blend Fuel System Components Part 1: General Requirements And Definitions	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)
24	TED 26 (15949)	ROAD VEHICLES COMPRESSED GASEOUS HYDROGEN CGH2 AND HYDROGEN NATURAL GAS BLEND FUEL SYSTEM COMPONENTS PART 2: PERFORMANCE AND GENERAL TEST METHODS	ISO TC- 22 (P); ISO TC- 41 SC- 41 (P)

At Automotive Research Association of India (ARAI)

The following Draft Indian Standards were issued by Automotive Research Association of India during the last quarter for eliciting technical comment:

At Automotive Research Association of India (ARAI)			
S.No.	Department	Code	Title
1	Automotive	Draft Amd 2 to AIS-134	Safety measures for Occupants of Three Wheeled Vehicles
2	Automotive	Finalised Draft AIS-157/DF	Safety And Procedural Requirements For Type Approval Of Compressed Gaseous Hydrog Fuel Cell Vehicles
3	Automotive	Revised Draft Amd. 1 to AIS-147:2018	External Projection requirements for Two Wheeled Motor Vehicles
4	Automotive	Draft Amd. 1 to AIS-146:2018	Requirements applying to Stands fitted in two wheeled motor vehicles

ICT at TSDSI

Activities at TSDSI				
"List of New Item for Proposal at TSDSI"				
S. No.	New Item Proposal	Name	Version	Status
1	NIP 237	Proposal for TSDSI RIT Assessment Report	TSDSI-SGN-NIP237-V1.0.0-20200507	Accepted
2	NIP 236	Study Report on "Improving data capacity & experience as per NDCP vision"	TSDSI-SGN-NIP236-V1.0.0-20200424	Accepted
3	NIP 238	Study of 6 GHz spectrum for wireless communication in India	TSDSI-SGN-NIP238-V1.0.1-20200529	Accepted

4	NIP 234	CSI Enhancements for 5G NR and Future Networks	TSDSI-SGN-NIP234-V1.0.1-20200528	Accepted
5	NIP 229	Study and develop Dynamic Spectrum Access architecture for cognitive use of DTV and other licensed bands for communication without restriction of static protection contours	TSDSI-SGN-NIP229-V1.3.0-20200528	Accepted
6	NIP 229	Study and develop Dynamic Spectrum Access architecture for cognitive use of DTV and other licensed bands for communication without restriction of static protection contours	TSDSI-SGN-NIP229-V1.2.0-20200527	Accepted
7	NIP 238	Study of 6 GHz spectrum for wireless communication in India	TSDSI-SGN-NIP238-V1.0.0-20200527	Accepted
8	NIP 237	Proposal for TSDSI RIT Assessment Report	TSDSI-SGN-NIP237-V1.0.1-20200514	Accepted
9	NIP 242	Open Bootstrap Framework	TSDSI-SGSS-NIP242-V2.0.0-20200618	Accepted
10	NIP 245	Mobile Data Protection & Privacy	TSDSI-SGSS-NIP245-V1.0.0-20200616	Accepted
11	NIP 244	Machine KYC	TSDSI-SGSS-NIP244-V1.0.0-20200616	Accepted
12	NIP 243	Globally Unique Identifiers for IoT	TSDSI-SGSS-NIP243-V1.0.0-20200616	Accepted
13	NIP 242	Open Bootstrap Framework	TSDSI-SGSS-NIP242-V1.0.0-20200616	Accepted
14	NIP 241	Scoping out work and timeline for Pilot Project involving PS-LTE	TSDSI-SGSS-NIP241-V1.0.0-20200616	Accepted
15	NIP 240	Standardised Contact Tracing and Proximity Detection	TSDSI-SGSS-NIP240-V1.0.0-20200616	Accepted
16	NIP 239	Common User Profile Format	TSDSI-SGSS-NIP239-V1.0.0-20200609	Accepted

[For complete details of the NIP please click here](#)

“List of Study Item status update”

S. No.	Study Item	Name	Version	Status
1	SI72	Study Report on “Improving data capacity & experience as per NDCP vision	TSDSI-SGN-SI72-V1.0.0-20200604	Initiated
2	SI71	Dynamic Spectrum Access	TSDSI-SGN-SI71-V1.0.0-20200527	Initiated
3	SI70	6G Radio Access Networks	TSDSI-SGN-SI70-V1.0.0-20200527	Initiated

[For complete details of the Study Items please click here](#)

“List of SWIP Status Update”

S. No.	SWIP	Name	Version	Status
1	SWIP663	TSDSI GCS overview document and Specification list for submission to ITU-R WP5D #35	TSDSI-SGN-SWIP663-V1.0.0-20200508	Accepted
2	SWIP664	Cross-link interference detection and measurement for misaligned reception of SRS	TSDSI-SGN-SWIP664-V1.0.0-20200518	Accepted
3	SWIP665	Enhancement of flexible UL/DL resource utilization	TSDSI-SGN-SWIP665-V1.0.0-20200519	Accepted
4	SWIP666	TSDSI LS to 5GIA and WWRF regarding the evaluation reports	TSDSI-SGN-SWIP666-V1.0.0-20200521	Accepted
5	SWIP667	TSDSI response towards the 5GIA and WWRF reports for submission to ITU-R WP5D #35	TSDSI-SGN-SWIP667-V1.0.0-20200521	Accepted
6	SWIP668	Responses to the observations and proposals of NIP 237	TSDSI-SGN-SWIP668-V1.0.0-20200527	Accepted
7	SWIP669	Summary of Email discussion on “5G Extension of Broadcast Offload “	TSDSI-SGN-SWIP669-V1.0.0-20200527	Accepted
8	SWIP670	Proposal for study of candidate technologies for 6G	TSDSI-SGN-SWIP670-V1.0.0-20200527	Accepted
9	SWIP671	Draft report – Reducing Threats to National Critical Infrastructure Using DNS	TSDSI-SGSS-SWIP671-V1.0.0-20200615	Accepted
10	SWIP672	Cloud Interoperability and Portability (CIP) Interim Standards Reference Report	TSDSI-SGSS-SWIP672-V1.0.0-20200616	Accepted
11	SWIP673	Indian Language for Financial Transaction & Applications	TSDSI-SGSS-SWIP673-V1.0.0-20200616	Accepted
12	SWIP674	Proposal Text for TR : DCS support in cellular network	TSDSI-SGSS-SWIP674-V1.0.0-20200617	Accepted
13	SWIP675	CIP Standards Reference v1.1	TSDSI-SGSS-SWIP675-V1.0.0-20200616	Accepted

[For complete details of the SWIP please click here and select SWIP](#)