



SESEI

SECONDED EUROPEAN
STANDARDIZATION EXPERT
IN INDIA

Newsletter



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ISSUE 01**

				
European Committee for Standardization	European Committee for Electro Technical Standardization	European Telecommunications Standards Institute	European Commission	European Free Trade Association

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Greeting from SESEI!



Dear Reader’s

I am very excited to extend a hearty welcome to all of you to this “Fifth Phase” of the [Project SESEI](#). The very success of this project is built on creating opportunities for exchange of information, knowledge and the best practices around emerging technologies & sustainability standards and policies between India and EU/ EFTA.

As we are advancing towards economic growth, the need for sustainability, protection of environment and precious resources is lurking in front of all of us as the biggest global challenge. Digital and green transitions have been recognized as the solutions for this challenge the world is experiencing today, ranging from climate change to food security.

The focus of the SESEI project during this phase would be around the “Twin Transition” which refers to the interplay between digital and green technologies. Both digitization and Clean & Green Technologies are interlinked and have symbiotic relationship. The correct implementation, management and usage can lead to the economies becoming more resource efficient, circular in parallel with meeting the growing energy needs and reduce the environmental footprint through digitization. Standards and related policies will play a key role in both the Digitization as well as Clean and Green Technologies which have been a topic of much discussion and attention by the Policy Makers, Standards development organization and Industry alike.

This is the 1st Edition of the SESEI Newsletter Europe for this fifth phase. The news and updates from India have been broadly categorized into “Digitization” and “Clean & Green Technologies”.

In this edition you will read about India’s [6G vision](#) including the launch of 6G-R&D Test Beds. The [Digital Personal Data Bill](#), which is likely to be tabled before the Parliament during the monsoon session (July to September).

India is also being regarded as an attractive destination for investments in Green Technologies. The European Investment Bank ([EIB](#)) and state-owned Indian Renewable Energy Development Agency ([IREDA](#)) Limited are exploring a [partnership](#) on financing of renewable energy and green hydrogen projects in India. The [Ministry of Power](#) have also released a [draft scheme](#) to establish a framework for carbon credit trading in India. A [green port policy](#) is also under consideration, which will encourage adoption of global standards on Carbon Neutrality.

The enthusiastic and positive response received from the standards community has encouraged us to make this Newsletter a Monthly feature by making it sharp and more real time. We hope you will enjoy reading it.

Warm regards,
Dinesh Chand Sharma
Director Standards & Public Policy



Generic/Standards



India has submitted following “[Technical Barriers to Trade \(TBT\) notifications](#)” to the World Trade Organization (WTO)

- [G/TBT/N/IND/252](#): Smart Meters (Quality Control) Order, 2023
- [G/TBT/N/IND/244](#): No. BEE/S&L/Ref/70/2021-22 Bureau of Energy Efficiency (Particulars and Manner of their Display on Labels of Refrigerators) Regulation 2022
- [G/TBT/N/IND/247](#): Bolts, Nuts and Fasteners (Quality Control) Order, 2023
- [G/TBT/N/IND/250](#): Potable water bottles (Quality Control) Order, 2023

New Foreign Trade Policy 2023-28

The government on March 31 announced the new Foreign Trade Policy 2023 in order to boost exports amid slowing global trade. The new foreign trade policy outlines the vision to take India's goods and services exports to \$2 trillion by 2030.

[Read more](#)

BIS Launches First Series of Lesson Plans under “[Learning Science via Standards](#)”

The Bureau of Indian Standards (BIS) launched first series of Lesson Plans under “Learning Science via Standards”. Under this latest initiative, “Learning Science via Standards”, BIS is preparing a series of lesson plans focused on demonstrating use of scientific concepts, principles and laws to help students understand their practical applications in manufacturing, functioning and testing of quality characteristics of different products as stated in the relevant Indian Standards.

[Read more](#)

Indian Goods Exports easier due to Harmonisation of Standards: BIS Chief

With harmonisation of Indian standards with international standards such as ISO (International Organisation for Standardisation) and IEC (International Electrotechnical Commission), it has become convenient for Indian manufacturers to export their goods to international markets an official said.

[Read more](#)





Digitization

India Gears Up for 6G: Vision Document, R&D Test Bed for 6G Launched by PM Modi

Prime Minister of India revealed the [Bharat 6G Vision document](#) and launched the 6G R&D Test Bed. During the event, he also opened the new United Nations' International Telecommunication Union (ITU) area office and Innovation Centre. The Bharat 6G Vision document has been prepared by the Technology Innovation Group on 6G (TIG-6G), which was formed in November 2021 to build a roadmap and action plans for 6G in India.

[Read more/Download](#)

India currently holds 127 Patents for 6G, says Telecom Minister

Union Minister for Communications announced that India has secured more than 127 global patents for 6G technology. He also emphasized the statement made by Prime Minister of India, highlighting that India's capability to earn trust and operate at a large scale is causing a surge in demand for domestically produced telecommunications equipment in foreign countries.

[Read more](#)

Telecom Engineering Centre (TEC) Standards/Specifications

- [TEC 81006:2023 dated 13032023](#): Design and Standard for Common Duct and Post Infrastructure along Highways and public pathways
- [TEC 22160:2023 dated 01022023](#): 5G Core
- [TEC 71110:2023 dated 01022023](#): 50G Higher Speed PON System for FTTx based Broadband applications
- [TEC 21070:2023 dated 01022023](#): eNodeB for 5G NSA



Data Protection, Telecom Bills to be tabled in Monsoon Session

According to IT Minister, the [telecom bill](#) and the [digital personal data protection bill](#) will be taken up in Parliament for passing by July-August. Both the bills are part of India's rebranding laws, rewriting rules/regulations for the digital economy. The minister added that the government was giving more time for consultation post issuing their drafts.

[Read more](#)

22 Smart Cities in India to be completed by April 2023

A total of 22 cities will be ready by April under the government's prestigious Smart Cities Mission. With the completion of all projects, the citizens residing in these cities will be able to access a better quality of life and a clean and sustainable environment to survive. At present, the projects in these 22 cities are in advanced stages. As on March 06, 2023, a total of 5,399 out of 7,799 projects worth Rs 1,02,803 crore have been completed while the work on 2,400 projects of Rs 77,537 crore is going in full swing.

[Read more](#)





Green and Clean Technologies



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Green Port Policy soon with Focus on Carbon Neutrality

India will soon roll out a green port policy to encourage local ports to adopt emerging global standards on carbon neutrality, helping attain the broader long-term national goal of net zero emissions. Officials said the policy will define the parameters for green port categorisation besides incentives for undertaking the transition toward less polluting fuels and improving efficiency to lower overall emissions.

[Read more](#)

Ministry of Power Releases Draft Scheme for Carbon Credit Trading in India

The Ministry of Power in India has released a draft titled “Carbon Credit Trading Scheme” for public feedback. The objective of the draft is to establish a framework for the Indian carbon market. Comments on the draft scheme can be submitted to the government until April 14, 2023.

[Read more](#)

India’s Clean Energy shift holds \$25 bn potential, reports Aventus Capital study

India’s energy transition landscape provides a \$25-billion, or about Rs 2 lakh-crore, annual investment opportunity for investors, led by green hydrogen, energy storage, electric vehicle charging, carbon capture and utilisation, and energy efficiency, a study by Aventus Capital has said.

[Read more](#)

Indian Railways to become Net Zero Carbon Emitter by 2030

Indian Railway has set a target of becoming Net Zero Carbon Emitter by 2030. IR has taken a number of initiatives to reduce its carbon emissions which include use of energy efficient technologies like completely switching over to production of three phase electric locomotives with regenerative features, use of head on generation (HOG) technology, use of LED lights in buildings and coaches, star rated appliances and afforestation.

[Read more](#)

India, Denmark can embark on Green Hydrogen Future together, says Danish Minister for Energy, Climate and Utilities

Danish minister for energy, climate and utilities said Denmark can learn from India's ability to bring down renewables tariff especially solar and both nations can embark on the green hydrogen future together. India has considerably brought down tariff of renewable energy especially solar through e-reverse auction of projects.

[Read more](#)

European Investment Bank, IREDA exploring Partnership to Finance RE, Green Hydrogen Projects in India

The European Investment Bank and state-owned Indian Renewable Energy Development Agency (IREDA) Limited are exploring a partnership on financing of renewable energy and green hydrogen projects in India. The collaboration will provide much-needed support for the development of renewable energy and green hydrogen projects in India, and help in achieving the government's goal of 50% of installed energy capacity from non-fossil fuel based sources by 2030.

[Read more](#)

EV sales in India hit 1.16 million units in FY23

Cumulative sales of electric vehicles (EVs) in India till the evening of March 30, 2023 were 11,65,057 units, hitting the million milestone for the first time in a fiscal year, according to data on the government's Vahan website. EV sales in India were at 10,23,735 units in CY2022, accounting for 4.93% of all vehicle sales, which totalled 20,752,305 units.

[Read more](#)

Others/Services



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Centre issues Guidelines to ensure Safety in Transportation of Dangerous Goods

The Bureau of Indian Standards (BIS) has recently published new guidelines 'IS 18149:2023 - Transportation of Dangerous Goods – Guidelines' aimed at enhancing safety in the transportation of dangerous goods. The guidelines have been formulated under the Transport Services Sectional Committee, SSD 01, of BIS, and are expected to set a new benchmark for the safe handling and transportation of hazardous materials across the country.

[Read more](#)



Upcoming Events

Cybersecurity Summit: Bengaluru

When: 12 - 13 Apr 2023

Where: Conrad Bengaluru, Bengaluru, India

Cybersecurity Summit provides actionable education and exclusive networking opportunities with your peers and our subject matter expert speakers.

[Read more](#)

Electric Vehicle Expo

When: 14 - 16 Apr 2023

Where: Pragati Maidan, New Delhi, India

Electric Vehicle Expo is entirely dedicated to the overall electric vehicle industry. Increasing concerns towards environmental safety lead to the up-gradation of technology, but this technology is still not much widely spread and hence its usage is just at its initial stage. [Read more](#)

India Energy Storage Week

When: 01 - 05 May 2023

Where: Pragati Maidan, New Delhi, India

IESW is India's premier B2B networking & business event focused on renewable energy, advanced batteries, alternate energy storage solutions, EV's, charging infrastructure, etc. [Read more](#)

FICCI Smart Cities Summit

When: 16 May 2023

Where: FICCI Conference Hall, New Delhi, India

FICCI Smart Cities Summit aims to explore the disruptive technological interventions that the cities can choose to adopt in each sector of urban infrastructure and housing. [Read more](#)

2nd Edition of Data & AI Summit

When: 13 Apr 2023

Where: The Ritz-Carlton, Bengaluru, India

2nd Edition Future of Data & AI Summit is a premier knowledge exchange platform that brings together leaders and the best strategies for managing their data and being customer-centric. [Read more](#)

Green Hydrogen in India

When: 18 - 19 Apr 2023

Where: Nero Le Meridien, Delhi, CP, New Delhi, India

The 2 day conference will bring together policymakers, renewable energy developers, technology providers, researchers, etc. to present their perspectives, share experiences from early projects, and deliberate on next steps to promote the large-scale uptake of green hydrogen in India. [Read more](#)

6G India 2023

When: 9-10 May 2023

Where: Le Meridien, New Delhi

The 6G India 2023 International Conference & Exhibition at Le Meridien, New Delhi on the 9th and 10th of May, 2023. [Read more](#)

44th ISO /COPOLCO Plenary 2023

When: 22-26 May 2023

Where: New Delhi, India

ISO International Standards touch everyone. From enabling you to use your bank card overseas to ensuring your child's toys don't have sharp edges, they are used everywhere. Followed by companies all over the world, ISO standards provide specifications to ensure products and services work the way you expect them to. [Read more](#)



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 month for eliciting technical comment:

Electrical & Electronics at Bureau of Indian Standards (BIS)				
Electrotechnical (ETD)				
Sl No	Document No	Title of the Doc	IEC/ISO	Last Date for Comments
1	ETD 8(22070)	Electric power connectors - Specification (First Revision) Amendment - 1	IEC / SC SC 17A; IEC / SC SC 17C: IEC TC TC 17	12-05-2023
2	ETD 14(22084)	Plugs fixed or portable socket-outlets and appliance inlets for industrial purposes Part 1: General requirements Second Revision	ISO TC 23 / SC 23 A,B,E,G,H,J, 34B IEC (O) IEC TC 23A / SC 23A IEC TC 23B / SC 23B IEC TC 23E / SC 23E IEC TC 23G / SC 23G (O) IEC TC 23H / SC 23H (O) IEC TC 23J / SC 23J - (O) IEC TC 34B / SC 34B - (P)	12-04-2023
3	ETD 14(22085)	Plugs fixed or portable socket-outlets and appliance inlets for industrial purposes Part 2: Dimensional compatibility requirements for pin and contact-tube accessories Second Revision	ISO TC 23 / SC 23 A,B,E,G,H,J, 34B IEC (O) IEC TC 23A / SC 23A IEC TC 23B / SC 23B IEC TC 23E / SC 23E IEC TC 23G / SC 23G (O) IEC TC 23H / SC 23H (O) IEC TC 23J / SC 23J - (O) IEC TC 34B / SC 34B - (P)	12-04-2023
4	ETD 14(22086)	Appliance couplers for household and similar general purposes Part 1: General requirements Second Revision	ISO TC 23 / SC 23 A,B,E,G,H,J, 34B IEC (O) IEC TC 23A / SC 23A IEC TC 23B / SC 23B IEC TC 23E / SC 23E IEC TC 23G / SC 23G (O) IEC TC 23H / SC 23H (O) IEC TC 23J / SC 23J - (O) IEC TC 34B / SC 34B - (P)	12-04-2023

5	ETD 14(22087)	Appliance couplers for household and similar general purposes Part 2-3: Appliance couplers with a degree of protection higher than IPX0 Second Revision	ISO TC 23 / SC 23 A,B,E,G,H,J, 34B IEC (O) IEC TC 23A / SC 23A IEC TC 23B / SC 23B IEC TC 23E / SC 23E IEC TC 23G / SC 23G (O) IEC TC 23H / SC 23H (O) IEC TC 23J / SC 23J - (O) IEC TC 34B / SC 34B - (P)	12-04-2023
6	ETD 14(22123)	SPECIFICATION FOR FLEXIBLE STEEL CONDUITS FOR ELECTRICAL WIRING First Revision	ISO TC 23 / SC 23 A,B,E,G,H,J, 34B IEC (O) IEC TC 23A / SC 23A IEC TC 23B / SC 23B IEC TC 23E / SC 23E IEC TC 23G / SC 23G (O) IEC TC 23H / SC 23H (O) IEC TC 23J / SC 23J - (O) IEC TC 34B / SC 34B - (P)	16-04-2023
7	ETD 32(22184)	Household and similar electrical appliances Safety Part 1: General requirements	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023
8	ETD 32(22185)	Household and similar electrical appliances Safety Part 2-3: Particular requirements for electric irons	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023
9	ETD 32(22186)	Household and similar electrical appliances Safety Part 2-6: Particular requirements for stationary cooking ranges hobs ovens and similar appliances	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023

10	ETD 32(22187)	Household and similar electrical appliances Safety Part 2-14: Particular requirements for kitchen machines	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023
11	ETD 32(22193)	Household and similar electrical appliances Safety Part 2-25: Particular requirements for microwave ovens including combination microwave ovens	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023
12	ETD 32(22207)	Household and similar electrical appliances- Safety Part 2-26: Particular requirements for clocks	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023
13	ETD 32(22208)	Household and similar electrical appliances Safety Part 2-30: Particular requirements for room heaters	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023

14	ETD 32(22249)	HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES SAFETY Part 2-74: Particular requirements for portable immersion heaters	IEC TC 59 - (P) IEC / SC 59C - (P) IEC TC 61 - (P) IEC / SC 59A - (O) IEC / SC 59D - (O) IEC / SC 59F - (O) IEC / SC 59L - (O) IEC / SC 61B - (O) IEC / SC 61H - (O) IEC / SC 61J - (O) IEC TC 72 - (O)	03-05-2023
15	ETD 49(22191)	SPECIFICATION FOR ROAD TRAFFIC SIGNALS first revision	--	27-05-2023
16	ETD 50(22250)	Specifications for SELV DC systems conforming to the ESMAP multi-tier framework tier 2 and tier 3 requirements for household electricity supply	IEC TC SyC LVDC - SyC LVDC (P)	04-05-2023
https://www.services.bis.gov.in/php/BIS_2.0/dgdashboard/draft/darftdetail/65/3/ETD				

ICT/LITD

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

Electronics and Information Technology Department (LITD)				
Sl No	Document No	Title of the Doc	IEC/ISO	Last Date for Comments
1	LITD 6(22126)	Fire performance of communication cables installed in buildings	IEC / SC SC 46C - (P) IEC / SC 46F - (O) IEC / SC SC 46A - (O) IEC TC 46 - (O)	16-04-2023
2	LITD 6(22127)	Multicore and symmetrical pairquad cables for digital communications Part 5: Symmetrical pairquad cables with transmission characteristics up to 1 000 MHz Horizontal floor wiring Sectional specification	IEC / SC SC 46C - (P) IEC / SC 46F - (O) IEC / SC SC 46A - (O) IEC TC 46 - (O)	19-04-2023
3	LITD 6(22128)	Multicore and symmetrical pairquad cables for digital communications Part 7: Symmetrical pair cables with transmission characteristics up to 1 200 MHz Sectional specification for digital and analogue communication cables	IEC / SC SC 46C - (P) IEC / SC 46F - (O) IEC / SC SC 46A - (O) IEC TC 46 - (O)	16-04-2023
4	LITD 1(21904)	Environmental testing Part 2: Tests Section 65: Test Fg: Vibration - Acoustically induced method	IEC TC 89 / SC - (O) IEC TC 104 - (P)	17-04-2023

5	LITD 1(21907)	Environmental testing Part 2: Tests Section 18 Test R and guidance: Water	IEC TC 89 / SC - (O) IEC TC 104 - (P)	17-04-2023
6	LITD 1(21908)	Environmental testing Part 2 Tests Section 30 Test Db: Damp heat cyclic 12 h 12 h cycle	IEC TC 89 / SC - (O) IEC TC 104 - (P)	06-05-2023
7	LITD 7(22081)	Interoperability Specifications and Communication Method for External Power Supplies used with Computing and Consumer Electronics Devices	ISO TC 43 / SC 1 - (O) IEC TC 29 - (P) IEC TC 108 - (P) IEC TC 100 - (P)	09-05-2023
8	LITD 7(22082)	Universal Serial Bus Interfaces for Data and Power - Part 4-1: Universal Serial Bus 4 Specification	ISO TC 43 / SC 1 - (O) IEC TC 29 - (P) IEC TC 108 - (P) IEC TC 100 - (P)	09-05-2023
https://www.services.bis.gov.in/php/BIS_2.0/dgdashboard/draft/darftdetail/66/3/LITD				

Smart City/Civil Department (CED)

The following Draft Indian Standards were issued by CED 59-Smart Cities Sectional Committee of Civil engineering division council at BIS during the last month for eliciting technical comment:

Smart Cities at Bureau of Indian Standards (BIS)				
Smart Cities				
S. No.	Document No	Title of the Doc	IEC/ISO	Last date for Comments
No major updates				
https://www.services.bis.gov.in/php/BIS_2.0/dgdashboard/draft/darftdetail/63/3/CED				

Service Sector Department

The following Draft Indian Standards were issued by SSD of BIS during the last month for eliciting technical comment:

Services				
S. No.	Document No	Title of the Doc	IEC/ISO	Last date for Comments
1	SSD 4(21128)	COACHING CENTER – SERVICE REQUIREMENTS	ISO TC 232- (P)	26-05-2023
https://www.services.bis.gov.in/php/BIS_2.0/dgdashboard/draft/darftdetail/107/3/SSD				

Mobility/Transport (TED)

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

Mobility at Bureau of Indian Standards (BIS)				
Transport Engineering Department (TED)				
S. No.	Document No	Title of the Doc	IEC/ISO	Last date for Comments
1	TED 4(21882)	Automotive vehicles - Noise emitted by moving vehicles - Specification and method of measurement: Part 1 L 2 category Amendment - 1	ISO TC 22 / SC 22 - (P) ISO TC 22 - (P) ISO TC 22 / SC 2 - (O) ISO TC 22 / SC 9 - (O) ISO TC 22 / SC 13 - (O) ISO TC 22 / SC 23 - (O) ISO TC 22 / SC 33 - (O) ISO TC 22 / SC 38 - (P) ISO TC 22 / SC 39 - (O)	02-05-2023
https://www.services.bis.gov.in/php/BIS_2.0/dgdashboard/draft/darftdetail/67/3/TED				

At Automotive Research Association of India (ARAI)

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

Mobility at Automotive Research Association of India (ARAI)			
S. No.	Code	Title	Last Date for Comments
1	Draft AIS-185/D4	Approval of vehicles with regard to the Advanced Emergency Braking System (AEBS) for M1 and N1 vehicles	10-04-2023
2	Draft Amd 8 to AIS-137 (Part 3)	Test Method, Testing Equipment and Related Procedures for Type Approval and Conformity of Production (COP) Testing of M and N Category Vehicles having GVW not exceeding 3500 kg for Bharat Stage VI (BS VI) Emission Norms as per CMV Rules 115, 116 and 126	12-04-2023
https://www.araiindia.com/downloads			

At Research Designs & Standards Organization (RDSO)

The following Draft Indian Specifications/Drawings were issued by Research Designs & Standards Organization (RDSO) during the last month for eliciting technical comment:

Specifications/Drawings: RDSO			
Sl No.	Specification/STR No.	Description	Last Date of Receipt of Comments
1	Final draft Model DBR for construction of underground structures by cut and cover method for metro rails (March 2023)	Final draft Model DBR for construction of underground structures by cut and cover method for metro rails (March 2023)	12-04-2023
https://rdso.indianrailways.gov.in/view_section.jsp?lang=0&id=0,4			

ICT at TSDSI

ICT At Telecommunications Standards Development Society, India (TSDSI)				
"List of New Item for Proposal at TSDSI"				
S. No.	New Item Proposal	Name	Version	Status
1	NIP304	Suggested recommendations in Smart Metering Standards for greater efficiency from Telco perspective	TSDSI-SGSS-NIP304-V1.0.0	Reserved
2	NIP303	Study on the security aspects of Artificial Intelligence (AI)/Machine Learning (ML) models for 5G applications	TSDSI-SGSS-NIP303-V1.0.0	Reserved
3	NIP299	Enablement of common ontology for adaptive traffic control system and other intelligent transportation system products	TSDSI-SGSS-NIP299-V1.0.0	Reserved
For complete details of the NIP please click here				
"List of Study Item status update"				
S. No.	Study Item	Name	Version	Status
No new Study Items Contributions				
For complete details of the Study Items please click here				
"List of SWIC Status Update"				
S. No.	SWIP	Name	Version	Status
1	SWIC831	Limitations of the Existing Relay (IAB) Architecture in 3GPP 4G LTE & 5G Networks	TSDSI-SGN-SWIC831-V1.0.0	Reserved
2	SWIC832	Integration of NTN based relay nodes using proposed solution	TSDSI-SGN-SWIC832-V1.0.0	Reserved

3	SWIC833	SI 101 (NIP 292) Enablement of Common Edge Connectivity for Public Utility Purposes Update	TSDSI-SGSS-SWIC833-V1.0.0	Reserved
4	SWIC834	March 16-17, 2023 Contribution for SGSS TP#25 on WI1-NIP282	TSDSI-SGSS-SWIC834-V1.0.0	Reserved
5	SWIC835	Study of UAV/Drone 3GPP Standards applicability to India use cases	TSDSI-SGSS-SWIC835-V1.0.0	Reserved
6	SWIC836	Email discussion (TSDSI-SGN-TO29e-ED02)	TSDSI-SGN-SWIC836-V1.0.0	Reserved
7	SWIC837	Rural Broadband Services & Architecture	TSDSI-SGSS-SWIC837-V1.0.0	Reserved
8	SWIC838	Contribution towards NIP226 (5G extensions for broadcast offload)	TSDSI-SGN-SWIC838-V1.0.0	Reserved

<https://tsdsi.in/study-work-items-proposals/16/>

ICT at TEC

ICT At Telecommunication Engineering Centre (TEC)				
SI No	Standard/ER No	Name of standard /ER	Standard type	Date of Issue
1	TEC 81006:2023	Design and Standard for Common Duct and Post Infrastructure along Highways and public pathways	SD	13-03-2023

<https://www.tec.gov.in/essential-requirements>

<https://www.tec.gov.in/standards-specifications>

About Project

SESEI | Seconded European
Standardisation
Expert in India
Enabling Europe-India Cooperation on Standards

The SESEI project (Seconded European Standardization Expert in India) is a project cofunded by five European partners, operating from New Delhi, India, with the objective to increase the visibility of European standardization in India and to promote EU/EFTA-India cooperation on standards and related activities. The SESEI Project (<http://sesei.eu/>) is managed by the European Telecommunications Standards Institute (ETSI - <http://www.etsi.org/> - EU recognized Standards Organization for Telecommunication sectors) and is further supported by two other EU recognized Standards Organization, namely the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (CENELEC) - <http://www.cencenelec.eu> - which develop and adopt European standards in a wide range of products, services and processes, as well as by the European Commission (www.ec.europa.eu) and the European Free Trade Association (<http://www.efta.int/>). It is a Standardization focused project, with a priority emphasis on the sectors falling under Digitization and Clean & Green Technologies etc.

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