BUREAU OF INDIAN STANDARDS

For BIS Use Only

AGENDA

Name of the Committee	*No. of Meeting*	**Day**	*Date*	*Time*	*Venue*
Alarms and Electronic Security Systems Sectional Committee, LITD 26 (with all Panels)	17th	Monday	09.10.2023	1030h	**Face to** face – Samvaad (Green room), Manak Bhawan, BIS HQs, New Delhi, India and **Online:** VC Meeting URL: https://bismanak.webex.com/bismanak/j.php?MTID=m70e3cd33519425dc71e8a52479079140 Password : Litd@26-17 Meeting number 2515 763 0625 Video address 25157630625@bismanak.webex.com Host key: 848376

CHAIRPERSON: Prof. N K Goyal, TEMA,

MEMBER SECRETARY: Devansh Deolekar, Scientist D, BIS

ITEM 0 WELCOME ADDRESSES BY THE CHAIRMAN

ITEM 1 BIS CODE OF ETHICS FOR TECHNICAL COMMITTEE MEMBERS

1.1 This Code of Ethics is an obligation for participation in BIS technical committees that work in the framework of the BIS Act, 2016, BIS Rules, 2018. It is the responsibility of all those that are involved in technical committee work to ensure compliance with the BIS statutes and procedures and to raise concerns or report, in a timely manner, if they perceive a case of behavior that is not in accordance with this Code of Ethics. It is also the responsibility of participants in BIS technical work to also identify and escalate for rapid resolution of disputes.

1.2 All technical committee members, Chairs and Conveners shall:

a. Respect Others
b. Be Ethical
c. Act for Net National Benefit
d. Participate Actively
e. Respect Confidentiality
f. Act in a Professional manner
g. Respect Patent, IPR and Copyright

The Committee may note.

ITEM 2 CONFIRMATION OF THE MINUTES OF PREVIOUS MEETING

2.1 The minutes of the 16th meeting of Alarms and Electronic Security Systems Sectional Committee, LITD 26 held on 30.05.2023, in hybrid mode, was circulated through the BIS portal and email. No comments have been received on the minutes.

The Committee may deliberate and formally confirm the minutes.

ITEM 3 COMPOSITION OF SECTIONAL COMMITTEE/ PANEL(S)

3.1 The present composition of Alarms and Electronic Security Systems Sectional Committee, LITD 26 alongwith participation status of members is enclosed at Annexure -1**.**

3.1.1 LITD 26 has four panels the details of which are also mentioned at Annexure-2.

3.1.2 The following organizations were approached for co-option.

Sl. No.	Organization	Nomination
1.	RDSO	Sh. Dinesh Verma, Executive Director/ Telecom Sh. Vijay Garg, Director/Telecom
2.	MHA	No response received
3.	Electronic Test and Development Centre	Sh. Vinay Rajput, Scientist E Sh. Deepak Sailani

The committee may consider and review the composition.

ITEM 4 PROCESS REFORMS IN STANDARDIZATION ACTIVITY OF BIS

Hon'ble Members, your active engagement and dedication are pivotal to our collective mission to develop and enhance Indian Standards, and thus, we value your attention to the directives mentioned in the enclosed declaration at **Annex 4.**

Members, we deeply appreciate your commitment to BIS and the development of Indian Standards required

for the betterment of Indian society. These guidelines are designed to enhance the effectiveness of our work and strengthen our collective impact.

The mentioned responsibilities outlined in the directions given by DG, BIS are in concurrence with the guidelines provided by the Hon'ble Minister of CA, F & PD.

Together, we will continue to uphold the highest standards of quality and excellence in our endeavors.

Kindly send us the signed copy of the enclosed declaration by revert mail before 30.09.2023.

Thank you for your unwavering dedication and contributions to BIS.

The committee may please note for necessary compliance and further actions.

The Committee may deliberate and decide.

5 PROGRAMME OF WORK

Scope : To prepare Indian Standards for the protection of buildings, premises, assets, inventory, persons, areas and properties against fraudulent and/or force full actions having the purpose to enter in a place or to take or to use something without permission and other threat to residential and non-residential applications which includes, but not limited to: - Access control systems (Including perimeter access control systems) - Alarm transmission systems - Video surveillance systems (Including video analytics systems) - Combined and/or integrated systems even including fire alarm systems - Fire detection and fire alarm systems (limited to command, control software and associated Systems) - Intruder and hold-up alarm systems (Including perimeter intruder detection systems) - Remote receiving and/or surveillance centers - Social alarm systems (Indoor and outdoor, including social alarm management systems) - Electronic Guard Track Systems - Key management systems

Liaison: IEC TC 79 'Alarms and Electronic Security Systems' – 'P' member

Sl. No.	IS No.	Title	Reaffirmation Details	No. of Amendments	Degree of Equivalence
1.	IS 12126: 1987	Specification for hand held metal detectors (Frisking) for use in weapon detection	July, 2020	-	Indigenous
2.	IS 14132: 2021	Walk-Through Metal Detector for Use in Concealed Weapon and Contraband Detection		-	Modified/Technically Equivalent
3.	IS 16910 (Part 1/Sec 1): 2018 IEC 62676-1-1 : 2013	Video Surveillance Systems for Use in Security Applications Part 1 System Requirements Section 1 General	May, 2021	-	Identical under dual numbering

4.	IS 16910 (Part 1/Sec 2): 2018 IEC 62676-1-2 : 2013	Video Surveillance Systems for Use in Security Applications Part 1 system Requirements Section 2 Performance Requirements for Video Transmission	May, 2021	-	Identical under dual numbering
5.	IS 16910 (Part 2/Sec 1) : 2018 IEC 62676-2-1 : 2013	Video Surveillance Systems for Use in Security Applications Part 2 Video Transmission Protocols Section 1 General requirements	May, 2021	-	Identical under dual numbering
6.	IS 16910 (Part 2/Sec 2) : 2018 IEC 62676-2-2 : 2013	Video Surveillance Systems for Use in Security Applications Part 2 Video Transmission Protocols Section 2 IP interoperability implementation based on HTTP and REST services	May, 2021	-	Identical under dual numbering
7.	IS 16910 (Part 2/Sec 31) : 2020 IEC 62676-2-31 : 2019	Video Surveillance Systems for Use in Security Applications Part 2 Video Transmission Protocols Section 31 Live streaming and control based on web services		-	Identical under dual numbering
8.	IS 16910 (Part 2/Sec 32) : 2020 IEC 62676-2-32 : 2019	Video Surveillance Systems for Use in Security Applications Part 2 Video Transmission Protocols Section 32 Recording control and replay based on web services		-	Identical under dual numbering
9.	IS 16910 (Part 3) : 2018 IEC 62676-3 : 2013	Video Surveillance Systems for Use in Security Applications Part 3 Analog and Digital Video Interfaces	May, 2021	-	Identical under dual numbering

10.	IS 16910 (Part 4) : 2018 IEC 62676-4 : 2014	Video Surveillance Systems for Use in Security Applications Part 4 Application Guidelines	May, 2021	-	Identical under dual numbering
11.	IS 16910 (Part 5) : 2020	Video Surveillance Systems for Use in Security Applications Part 5 Data Specifications and Image Quality Performance for Camera Devices		-	Identical under single numbering
12.	IS/IEC 60839-7-2) : 2001	Alarm Systems Part 7 Message Formats and Protocols for Serial Data Interfaces in Alarm Transmission Systems Section 2 Common application layer protocol	December, 2022	-	Identical under single numbering
13.	IS/IEC/ TS 60839-7-8) : 2019	ALARM SYSTEMS PART 7-8: Message Formats and Protocols for serial data interfaces in alarm transmission systems Requirements for common protocol for alarm transmission using the Internet protocol		-	Identical under single numbering
14.	IS/IEC 60839-11-1) : 2013	Alarm and Electronic Security Systems Part 11 Electronic Access Control Systems Section 1 System and components requirements	December, 2022	-	Identical under single numbering
15.	IS/IEC 60839-11-2) : 2014	Alarm and Electronic Security Systems Part 11 Electronic Access Control System Section 2 Application guidelines	December, 2022	-	Identical under single numbering
16.	IS/IEC 60839-11-31) : 2016	Alarm and Electronic Security Systems Part 11 Electronic Access Control Systems Section 31 Core interoperability protocol based on web dervices		-	Identical under single numbering
17.	IS/IEC 62642-1 : 2010	Alarm Systems — Intrusion and Hold-up Systems Part 1 System Requirements	December, 2022	-	Identical under single numbering
18.	IS/IEC 62642-2-6) :	Alarm systems Intrusion and hold-up systems Part 2 Intrusion detectors		-	Identical under single numbering

	2010	Section 6 Opening contacts magnetic			
19.	IS/IEC 62642-3 : 2010	Alarm Systems — Intrusion and Hold-up Systems Part 3 Control and Indicating Equipment	December, 2022	-	Identical under single numbering
20.	IS/IEC/TS 62642-7 : 2011	Alarm Systems — Intrusion and Hold-up Systems Part 7 Applications Guidelines	December, 2022	-	Identical under single numbering
21.	IS/IEC 62820-1-1) : 2016	Building Intercom Systems Part 1 System Requirements Section 1 General	December, 2021	-	Identical under single numbering

The Committee may deliberate and decide.

6. DOCUMENTS PRESENTLY UNDER BALLOT

The following document is presently under ballot under this committee:

Doc. No.	Type	Title	Closing Date
79/697/CDV	CDV	IEC 62676-2-11 ED1: Alarm systems - Video Surveillance Systems (VSS) for use in security applications - Part 2-11: Video transmission protocols - Interop profiles for VMS- and cloud VSaaS-systems for safe-cities and law-enforcement	1 Dec 2023

The above document has been circulated to the committee through email. Also, a panel meeting of Panel 3was convened on 05.10.2023. Another panel meeting is going to be held on 26.10.2023.

The committee may review the document and recommend India's position on the Ballot.

7. INTERNATIONAL ACTIVITIES

7.1 LITD 26 is the National Mirror Committee of IEC/TC 79. India is having a 'P' membership in international committee IEC/TC 79.

The following members, are nominated as experts in the working groups in international committee IEC/TC 79.

Sl. No.	Title	Subcommittee/Working Groups/Project Teams/Maintenance Teams	Experts
1	IEC/TC 79 Alarms and Electronic Security Systems	WG 11 - Electronic Access Control Systems	Shri Rajan Luthra
		WG 12 - Video Surveillance Systems (VSS)	Shri Sanjeev Sehgal
		WG 13 – General requirements for building intercom systems	

The committee is also requested to nominate the member secretary as an expert in the above working groups to

7.1 There is a need to identify experts who can involve themselves in the ongoing work of IEC TC 79/WG 12 'Video Surveillance Systems' with respect to the proposal of India NC. Members of LITD 26 may provide their interest to be nominated as experts in WG 12 'Video Surveillance System' of IEC TC 79.

The Committee may deliberate and decide.

7.2 The following IEC Standards have been published by IEC TC 79 which has not yet been adopted as an Indian Standard:

Sl. No.	IEC Standard No.	Title	Scope	Standards allocated to panel
1.	IEC 60839-5-1:2014	Alarm and electronic security systems - Part 5- 1: Alarm transmission systems - General requirements	IEC 60839-5-1:2014 specifies the requirements for the performance, reliability, resilience and security of alarm transmission systems and ensures their suitability for use with different types of alarm systems and annunciation equipment. This standard specifies the requirements for alarm transmission systems providing alarm transmission between an alarm system at supervised premises and annunciation equipment at an alarm receiving centre. It applies to transmission systems for all types of alarm messages such as fire, intrusion, access control, social alarm, etc. This edition includes the following significant technical changes with respect to the previous edition published 24 years ago: techniques and constraints have been widely changed since that time, which has been reflected in this new edition.	Panel 1
2.	IEC 60839-5-2:2016	Alarm and electronic security systems - Part 5- 2: Alarm transmission systems - Requirements for supervised premises transceiver (SPT)	IEC 60839-5-2:2016 specifies the general equipment requirements for the performance, reliability, resilience, security and safety characteristics of supervised premises transceiver (SPT) installed in supervised premises and used in alarm transmission systems (ATS). A supervised premises transceiver can be a stand-alone device or an integrated part of an alarm system. These requirements also apply to the SPT sharing means of interconnection, control,	Panel 1

			communication and power supplies with other applications. The alarm transmission system requirements and classifications are defined within IEC 60839-5-1.	
3.	IEC 60839-5-3:2016	Alarm and electronic security systems - Part 5- 3: Alarm transmission systems - Requirements for receiving centre transceiver (RCT)	IEC 60839-5-3:2016 specifies the minimum equipment requirements for the performance, reliability, resilience, security and safety characteristics of the receiving centre transceiver installed in an ARC and used in alarm transmission systems. The alarm transmission system requirements and classifications are defined within IEC 60839-5-1.	Panel 1
4.	IEC 60839-11-5:2020	Alarm and electronic security systems - Part 11-5: Electronic access control systems - Open supervised device protocol (OSDP)	IEC 60839-11-5:2020 specifies the Open supervised device protocol (OSDP) for electronic access control systems. This includes communication settings, commands and replies between the ACU and the peripheral devices. It also includes a mapping of mandatory and optional requirements as per IEC 60839-11-1:2013 as covered by Annex. This document applies to physical security only. Physical security prevents unauthorized personnel, attackers or accidental intruders from physically accessing a building, room, etc.	Panel 2
5.	IEC 60839-11-32:2016	Alarm and electronic security systems - Part 11-32: Electronic access control systems - Access control monitoring based on Web services	IEC 60839-11-32:2016 defines the Web services interface for electronic access control systems. This includes listing electronic access control system components, their logical composition, monitoring their states and controlling them. It also includes a mapping of mandatory and optional requirements as per IEC 60839-11-1. This document applies to physical security only. Physical	Panel 1

			security prevents unauthorized personnel, attackers or accidental intruders from physically accessing a building, room, etc. Web services usage and device management functionality are outside of the scope of this document. Refer to IEC 60839-11-31 for more information.	
6.	IEC 60839-11-33:2021	Alarm and electronic security systems - Part 11-33: Electronic access control systems - Access control configuration based on Web services	IEC 60839-11-33:2021 defines the Web services interface for electronic access control systems. This includes listing electronic access control system components, their logical composition, monitoring their states and controlling them. It also includes a mapping of mandatory and optional requirements in accordance with IEC 60839-11- 1:2013. This document applies to physical security only. Physical security prevents unauthorized personnel, attackers or accidental intruders from physically accessing a building, room, etc. Web services usage and device management functionality are outside the scope of this document. The document specifies only the data and control flow between a client and the services without reference to any physical device as the services required to implement a compliant electronic access control system (EACS) are not necessarily implemented on a single device, i.e. all services can be run on a control panel, event aggregator software on PC, etc.	Panel 2
7.	IEC 62599-1:2010	Alarm systems - Part 1: Environmental test methods	IEC 62599-1:2010 specifies environmental test methods to be used for testing the system components of the following alarm systems, intended for use in and around buildings, access control systems, for security applications; alarm transmission systems; CCTV systems, for security applications; combined and/or integrated systems; intruder and hold-up alarm	Panel 1

			systems; remote receiving and/or surveillance centres; social alarm systems.	
8.	IEC 62599-2:2010	Alarm systems - Part 2: Electromagnetic compatibility - Immunity requirements for components of fire and security alarm systems	IEC 62599-2:2010 for immunity requirements applies to the components of the following alarm systems, intended for use in and around buildings in residential, commercial, light industrial and industrial environments, access control systems, for security applications; alarm transmission systems; CCTV systems, for security applications; fire detection and fire alarm systems; intruder and hold-up alarm systems; social alarm systems	Panel 1
9.	IEC 62642-2-2:2010	Alarm systems - Intrusion and hold-up systems - Part 2-2: Intrusion detectors - Passive infrared detectors	IEC 62642-2-2:2010 is for passive infrared detectors installed in buildings and provides for security grades 1 to 4 (see IEC 62642-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1). A detector shall fulfil all the requirements of the specified grade.	Panel 1
10.	IEC 62642-2-3:2010	Alarm systems - Intrusion and hold-up systems - Part 2-3: Intrusion detectors - Microwave detectors	IEC 62642-2-3:2010 is for microwave detectors installed in buildings and provides for security grades 1 to 4 (see IEC 62642-1), specific or non- specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1).	Panel 1

11.	IEC 62642-2-4:2010	Alarm systems - Intrusion and hold-up systems - Part 2-4: Intrusion detectors - Combined passive infrared / Microwave detectors	IEC 62642-2-4:2010 is for combined passive infrared and microwave detectors installed in buildings and provides for security Grades 1 to 4 (see IEC 62642-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1).	Panel 1
12.	IEC 62642-2-5:2010	Alarm systems - Intrusion and hold-up systems - Part 2-5: Intrusion detectors - Combined passive infrared / Ultrasonic detectors	IEC 62642-2-5:2010 is for combined passive infrared and ultrasonic detectors installed in buildings and provides for security grades 1 to 4 (see IEC 62642-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1).	Panel 1
13.	IEC 62642-2-71:2015	Alarm systems - Intrusion and hold-up systems - Part 2-71: Intrusion detectors - Glass break detectors (acoustic)	IEC 62642-2-71:2015 defines passive acoustic glass break detectors installed in buildings and provides for security grades 1 to 4 (see IEC 62642- 1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1).	Panel 1
14.	IEC 62642-2-72:2015	Alarm systems - Intrusion and hold-up systems - Part 2-72: Intrusion detectors - Glass break detectors (passive)	IEC 62642-2-72:2015 defines passive surface mounted glass break detectors installed in buildings and provides for security grades 1 to 4 (see IEC 62642-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1).	Panel 1
15.	IEC 62642-2-73:2015	Alarm systems - Intrusion and hold-up systems - Part 2-73: Intrusion detectors - Glass break detectors (active)	IEC 62642-2-73:2015 defines active surface mounted glass break detectors installed in buildings and provides for security grades 1 to 4 (see IEC 62642-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see IEC 62599-1).	Panel 1

16.	IEC 62642-4:2010	Alarm systems - Intrusion and hold-up systems - Part 4: Warning devices	IEC 62642-4:2010 includes requirements for warning devices used for notification in intrusion and hold up alarm systems installed in buildings. Four grades of warning device are described corresponding to each of the four security grades given in IEC 62642-1. Requirements are also given for four environmental classes covering applications in internal and outdoor locations as specified in IEC 62599-1.	Panel 1
17.	IEC 62642-5-3:2010	Alarm systems - Intrusion and hold-up systems - Part 5-3: Interconnections - Requirements for equipment using radio frequency techniques	IEC 62642-5-3:2010 applies to intrusion alarm equipment using radio frequency links and located on protected premises. This standard defines the terms used in the field of intrusion alarm equipment using radio frequency links as well as the requirements relevant to the equipment. It is used in conjunction with the other parts of the IEC 62642 series that define the functional requirements of the equipment regardless of the type of interconnections used.	Panel 1
18.	IEC 62642-6:2011	Alarm systems - Intrusion and hold-up systems - Part 6: Power supplies	IEC 62642-6:2011 specifies the requirements, performance criteria and testing procedures for power supplies (PS) to be used as part of Intrusion and Hold up Alarm Systems (I&HAS). The PS shall either be an integral part of an I&HAS component or stand-alone. The control functions of the PS may be incorporated as part of the PS device, or may be provided by another I&HAS component e.g. a control and indicating equipment.	Panel 1
19.	IEC 62642-8:2011	Alarm systems - Intrusion and hold-up systems - Part 8: Security fog device/systems	IEC 62642-8:2011 specifies the requirements for security fog systems as a part of an I&HAS. It covers application and performance and also gives the necessary tests and trials to ensure efficiency and reliability of such obscuration devices. It also gives guidance on the criteria for design, installation, operation and maintenance of security fog systems.	Panel 1

20.	IEC 62820-1-2:2017	Building intercom systems - Part 1-2: System requirements - Building intercom systems using the internet protocol (IP)	IEC 62820-1-2:2017 specifies the technical requirements for the composition, functions, performance and test methods of building intercom systems using the internet protocol (IP), and it is a supplement to IEC 62820-1-1. This document is applicable to the IP building intercom systems for both residential and commercial buildings.	Panel 2
21.	IEC 62820-2:2017	Building intercom systems - Part 2: Requirements for advanced security building intercom systems (ASBIS)	IEC 62820-2:2017 specifies the technical requirements for the composition, function, performance and testing methods of Advanced Security Building Intercom Systems. This document is applicable for intercom systems used for any advanced security communication in buildings. Advanced security building intercom systems (ASBIS) are used for rapid emergency and danger messages verification by voice communication, warning of a danger, rapid notification of the responsible emergency services/intervention services and for sending instructions on how to proceed. The requirement for a suitable concept is prior risk assessment and a definition of the protection target.	Panel 2
22.	IEC 62820-3-1:2017	Building intercom systems - Part 3-1: Application guidelines - General	IEC 62820-3-1:2017 gives guidelines for planning, installation, commissioning, operation and maintenance of Building Intercom Systems (BIS), for use in security applications. The different technical requirements for BIS are specified in IEC 62820-1-1 and IEC 62820-1-2.	Panel 2
23.	IEC 62820-3-2:2018	Building intercom systems - Part 3-2: Application guidelines - Advanced security building intercom systems (ASBIS)	IEC 62820-3-2:2018 describes the basic application requirements for Advanced Security Building Intercom Systems (ASBIS) in public and private buildings with advanced safety and security needs. ASBIS are also used to meet the requirements of the Local Regulations of Workplace Safety and/or other relevant local	Panel 2

			regulations, in particular, protecting the life and limb of employees and all persons in the building, taking into account the inclusion of people with disabilities (e.g to achieve barrier-free access or calls for help) where required by local applicable law. The recommendations and requirements of IEC 62820-3-1 are mandatory for this document.	
24.	IEC 62851-1:2014	Alarm and electronic security systems - Social alarm systems - Part 1: System requirements	IEC 62851-1:2014 specifies the minimum requirements for a social alarm system allowing the vocal and/or visual communication between a person and a social alarm service. For people with disabilities (e.g. visual and hearing impairment), additional requirements not covered in this series of standards may apply.	Panel 1
25.	IEC 62851-2:2014	Alarm and electronic security systems - Social alarm systems - Part 2: Trigger devices	IEC 62851-2:2014 specifies the requirements and tests for manually-activated trigger devices forming part of a social alarm system. This International Standard only applies to manually- activated trigger devices that transmit the alarm triggering signal to a local unit or controller via cable or wire-free radio transmission, i.e- push button fixed; - pull switch fixed - push button portable- pull switch portable. This standard also gives guidance on automatically-activated trigger devices. For the requirements and tests applicable to such trigger devices, references are made to appropriate ISO/IEC standards for fire alarm, gas alarm and intruder alarm system components.	Panel 1
26.	IEC 62851-3:2014	Alarm and electronic security systems - Social alarm systems - Part 3: Local unit and controller	IEC 62851-3:2014 specifies the minimum requirements and tests for local units and controllers forming part of a social alarm system. This International Standard applies to local units and controllers that receive an alarm triggering signal from manually or automatically activated trigger devices and convert this into an alarm signal for	Panel 1

			transmission to the alarm receiving centre or an alarm recipient. The design should also take into consideration situations where the user may be unable to send an alarm, or where an	
27.	IEC 62851-5:2014	Alarm and electronic security systems - Social alarm systems - Part 5: Interconnections and communications	IEC 62851-5:2014 specifies the minimum requirements for the interconnections and communications within a social alarm system.	Panel 1

The Committee may deliberate and decide as to whether the aforementioned IEC Standards need to be adopted as Indian Standard.

ITEM 8 STATUS UPDATE FROM PANELS

Several panels have been constituted under LITD 26 in the past for developing standards in the respective area. These panels have been given the mandate to initiate developing the implementation guidelines on priority along with the other deliverables identified for the panel. The panel conveners may update the committee about the progress of work alongwith future plans of the panel.

Panel 1 – Alarms- (Sh. G B Singh)

Panel 2- Access Control System (Sh. Anurag Kumar)

Panel 3 – Video Surveillance System (Sh. Sanjeev Sehgal)

Panel 4 - Physical Security Systems (Sh. Anand Laddha)

ITEM 9 PROCESS REFORMS IN STANDARDISATION ACTIVITY OF BIS

(a) The Rolling Annual Action Plan for the year 2023-24.

(b) Annual calendar of Technical Committee meetings

(c) Research Projects to be taken up for inclusion of empirical data and insights

(d) Closer examination of the New Work Item proposals received from ISO/IEC.

(e) The measures to ensure effective participation by the Indian experts at ISO/IEC levels

(f) National and International events to be participated.

(g) Scientific journals and periodicals to be subscribed.

(h) Creation of pool of experts.

The Committee may note the presentation to be delivered by the BIS Secretariat for necessary compliance and further actions.

ITEM 10 DATE AND PLACE OF NEXT

MEETING ITEM 11 ANY OTHER BUSINESS

ANNEXURE- 1

Composition of LITD 26 Alarms and Electronic Security Systems

S. No.	Organization	Member Name	Role
1.	Telecom Equipment Manufacturers Association, New Delhi	Prof. N. K. Goyal	Chairperson
2.	(ELCINA)	Shri Sanjeev Sehgal	Principal Member
3.	Bhabha Atomic Research Centre, Mumbai	Shri Anand Laddha	Principal Member
4.	Bharat Electronics Limited, Pune	Shri Shrikant P Turkar	Principal Member
5.	Central Electronics Limited, Sahibabad	Shri Satyam Singh	Principal Member
6.	Central Electronics Limited, Sahibabad	Shri Himanshu Nagpal	Alternate Member
7.	Central Industrial Security Force, New Delhi	Shri R. K. Meel	Principal Member
		Shri Sumit Jain	Alternate Member
8.	Central Public Works Department, New Delhi	D. K. Tulani	Alternate Member
9.	Centre for Development of Advanced Computing, Pune	Shri Tapas Saini	Principal Member
		Kunal Chanda	Alternate Member
		Shri Ashish saurikhia	Alternate Member
10.	Electronic Industries Association of India, New Delhi	Shri Rajoo Goel	Principal Member
11.	Electronics Corporation of India Limited, Hyderabad	Shri Santhaiah Kama	Principal Member
		Rajeswary Raveendran	Alternate Member
12.	Electronics Test and Development Centre, Mohali	Ruchi Gupta	Alternate Member
		Shri Rishi Kumar	Alternate Member
13.		Vinay Rajput	Alternate Member
14.	Federation of Indian Chambers of Commerce and Industry, New Delhi	Shri Sumeet Gupta	Principal Member
		Shri Ankit Gupta	Alternate Member
15.	Hope Security Equipments Pvt Ltd, Delhi	Shri Anoop Sahu	Principal Member
16.	Matrix Cosmec Private Limied, Vadodara	Shri Ganesh Jivani	Principal Member
		Shri Devanand Nair	Alternate Member
17.	Ministry Of Electronics & Information Technology, Department of Electronics and Information Technology, New Delhi	Smt Asha Nangia	Principal Member
18.		Shri Saurabh Ranjan	Principal Member

19.	Nuclear Power Corporation of India Limited, Mumbai	Shri M Uma Prasad	Principal Member
20.	Punjab National Bank, New Delhi	SHRI ARUN KUMAR	Principal Member
21.	Reliance India Limited, Mumbai	Shri Rajan Luthra	Principal Member
		Shri Abhinav Kumar	Alternate Member
22.		Dinesh Verma	Principal Member
23.	Research Designs and Standards Organization (RDSO), Lucknow	Vijay Garg	Alternate Member
24.	Securico Electronics India Limited, Faridabad	Shri Vevak Gossain	Principal Member
		Shri Nimeesh Bishnoi	Alternate Member
25.	Security Promotion Group of India, Delhi	Capt Dubey	Alternate Member
26.	State Bank of India, Mumbai	Shri Sushil Kumar	Principal Member
27.	Target Vision Security India Private Limited, Delhi	Shri Shashank Agarwal	Principal Member
28.	UL India Private Limited, Bengaluru	V. Manjunath	Alternate Member
		Smt Sheeba Sivaraj	Principal Member

Member Secretary: DEVANSH DEOLEKAR

Status of Participation of members in last three meetings

Sl. No.	Organization	Representatives	14th	15th	16th	Total
1.	Telecom Equipment Manufacturers Association, New Delhi	Prof N K Goyal *(Chairperson)*	Y	Y	Y	3/3
2.	Bhabha Atomic Research Centre, Mumbai	Shri Anand Laddha (*Principal)*	Y	Y	Y	3/3
3.	Central Electronics Ltd	Shri Ashutosh Gupta (*Principal)*	–	–	Y	1/1
4.	Central Industrial Security Force	Shri R K Meel (*Principal)* Shri Sumit Jain (*Alternate)*	Y	Y	Y	3/3
5.	Central Public Works Department	Shri C K Verma (*Principal)* Shri D K Tulani (*Alternate)*	Y	N	N	1/3

6.	Electronics Corporation of India Limited, Hyderabad	Shri Anurag Kumar (*Principal)* Shri P Shanthaiah (*Alternate)* Ms Rajeswary Raveendran (*Alternate)*	Y	Y	Y	3/3
7.	Electronic Component Industries Association (ELCINA)	Shri Rajoo Goel (*Principal)* Shri Ashish Saurikhia (*Alternate)*	Y	N	Y	3/3
8.	Electronics Regional and Test Laboratory (North), New Delhi	Smt. Ruchi Gupta (*Principal)*	N	N	Y	1/3
9.	Electronic Test & Developm ent Centre	Shri Ravinder Sahi (*Principal)* Shri V K Rajput (*Alternate)*	N	N	N	0/3
10.	FICCI, Delhi	Shri Sumeet Gupta (*Principal)* Shri Gaurav Gaur (*Alternate)*	Y	N	Y	2/3
11.	FIRST ASSET, Delhi	Shri G B Singh (*Principal)*	Y	Y	Y	3/3
12.	Hope Security Equipments Pvt Ltd	Shri Anoop Sahu (Principal)	Y	Y	N	2/3
13.	Matrix Comsec Pvt Ltd	Shri Ganesh Jivani (*Principal)* Shri Devanand Nair (*Alternate)*	Y	Y	Y	3/3
14.	Nuclear Power Corporation of India Limited	Shri M Uma Prasad (*Principal)* Shri A K Verma (*Alternate)*	Y	Y	Y	3/3
15.	Punjab National Bank	Shri Arun Kr Sharma (*Principal)*	N	N	Y	1/3
16.	Reliance Industries Limited	Shri Rajan Luthra (*Principal)* Shri Abhinav Kumar (*Alternate)*	Y	Y	Y	3/3
17.	State Bank of India	Shri Sushil Kumar (*Principal)*	Y	N	N	1/3
18.	Securico Electronics India Ltd	Shri Vevak Gossain (*Principal)* Shri Nimish Vishnoi (*Alternate)*	Y	Y	N	2/3

19.	Security Promotion Group of India	Capt (Retd) Dubey (*Alternate)*	Y	Y	Y	3/3
20.	STQC	Shri Ashok Kumar (*Principal)* Shri A U Khan (*Alternate)*	N	Y	Y	2/3
21.	RDSO	Shri Dinesh Verma(*Principal)* Shri Vijay Garg (*Alternate)*	–	–	Y	1/1
22.	Underwriters Laboratories	Shri Ankesh Raj (*Alternate)*	N	N	Y	1/3

Annexure 2

Composition of the Panels under LITD 26 Alarms and Electronic Security Systems Panel

Panel 1 – Alarms

S. No.	Organization	Member Name	Role
1	Federation of Indian Chambers of Commerce and Industry, New Delhi	G B Singh	Convenor
2	Digitals India Pvt. Ltd, Noida	Shri Saksham Rajwanshi	Alternate Member
3	Fire and Security Association of India, Chennai	Ankur Gupta	Principal Member
4	Honeywell Electrical Devices and Systems India Limited, Chennai	Shri Amrish Sharma	Principal Member
5	Honeywell Electrical Devices and Systems India Limited, Chennai	Shri Ritesh Agarwal	Alternate Member
6	Reliance India Limited, Mumbai	Shri Mohit Bughani	Alternate Member
7	Securico Electronics India Limited, Faridabad	Harjeet Singh	Principal Member
8	Vighnaharta Technologies Private Limited, Pune	Shri Nitin Joshi	Principal Member

Member Secretary: DEVANSH DEOLEKAR

Panel 2 – Access Control System

S.No.	Organization	Member Name	Role
1	Electronics Corporation of India Limited, Hyderabad	Shri Anurag Kumar	Principal Member
2	Enterprise Software Solutions Private Limited, Noida	Shri Anand Jain	Principal Member
3	Fire and Security Association of India, Chennai	Suresh Menon	Principal Member
4	Honeywell Electrical Devices and Systems India Limited, Chennai	Shri Amrish Sharma	Principal Member
5	Honeywell Electrical Devices and Systems India Limited, Chennai	Shri Ritesh Agarwal	Alternate Member
6	Hope Security Equipments Pvt Ltd, Delhi	Shri Anoop Sahu	Principal Member
7	Krystal Vision	Shri Swanand Deshmukh	Alternate Member
8	Matrix Cosmec Private Limied, Vadodara	Shri Ganesh Jivani	Principal Member
9	Reliance India Limited, Mumbai	Shri Rajan Luthra	Principal Member
10	Target Vision Security India Private Limited, Delhi	Shri Shashank Agarwal	Principal Member

Member Secretary: DEVANSH DEOLEKAR

Panel 3 – Video Surveillance System

S.No.	Organization	Member Name	Role
1	(ELCINA)	Shri Sanjeev Sehgal	Convenor
2	ADI Global Distribution, New Delhi	Shri Sumeet Chadak	Principal Member
3	Alba Urmet Communication and Security Private Limited, Gurugram	Shri Vinit Bajaj	Principal Member
4	Ernst and Young LLP, Gurugram	Shri Akshya Singhal	Principal Member
5	Fire and Security Association of India, Chennai	Shri Rajnish Aggarwal	Principal Member
6	Godrej & Boyce Manufacturing Company Limited, Mumbai	Shri Sushant Bhargav	Principal Member
7	Honeywell Electrical Devices and Systems India Limited, Chennai	Shri Amrish Sharma	Principal Member
8	Honeywell Electrical Devices and Systems India Limited, Chennai	Shri Ritesh Agarwal	Alternate Member
9	Johnson Controls, Bengaluru	Shri Santhosh Muzumdar	Principal Member
10	Matrix Cosmec Private Limied, Vadodara	Shri S Sundar	Alternate Member
11	Pacific Cyber Technology Private Limited, Daman	Urvina Patel	Alternate Member
12	Pacific Cyber Technology Private Limited, Daman	Shri Debasish Jena	Principal Member
13	Samriddhi Automations Private Limited, Delhi	Shri Sumit Behl	Principal Member
14	TYCO Fire and Security India Private Limited, Gurugram	Shri Sandeep Vishwakarma	Principal Member
15	UL India Private Limited, Bengaluru	Shri Tej Kumar Behara	Principal Member
16	Videonectics Technology Private Limited, Gurugram	Shri Tinku Acharya	Principal Member
17	Videonectics Technology Private Limited, Gurugram	Avinash Trivedi	Alternate Member
18	Videonectics Technology Private Limited, Gurugram	Sarang Deshpande	Alternate Member
19	Zicom Electronic Security Systems Limited	Manoj Khaddikar	Principal Member

Member Secretary: DEVANSH DEOLEKAR

Panel 4 – Physical Security Systems

S.No.	Organization	Member Name	Role
1	Bhabha Atomic Research Centre, Mumbai	Shri Anand Laddha	Convenor
2	Airports Authority of India, New Delhi	Shri Rajesh Gokhe	Principal Member
3	Bharat Electronics Limited, Pune	Shri Shrikant P Turkar	Principal Member
4	Central Industrial Security Force, New Delhi	L Mohanty	Principal Member
5	Electronics Corporation of India Limited, Hyderabad	Shri SANTHAIAH KAMA	Alternate Member
6	Electronics Corporation of India Limited, Hyderabad	Rajeswary Raveendran	Principal Member
7	Godrej & Boyce Manufacturing Company Limited, Mumbai	VILAS VIJAYAN	Principal Member
8	Krystal Vision	Shri Swanand Deshmukh	Principal Member
9	Nuclear Power Corporation of India Limited, Mumbai	Shri M Uma Prasad	Principal Member
10	Samarth Security Systems India Private Limited, Navi Mumbai	Arijit Sen	Principal Member

11	Samarth Security Systems India Private Limited, Navi Mumbai	Yashwant Patil	Alternate Member
12	Sivananda Electronics, Nashik	Shri Prabhakar Bhadange	Principal Member
13	Vehant Technologies Private Limited, Noida	Kapil Bardeja	Principal Member
14	Vehant Technologies Private Limited, Noida	Ambuj Agarwal	Alternate Member

Member Secretary: DEVANSH DEOLEKAR

ANNEXURE-3

Instructions for the Effective Implementation of the Process Reforms Aimed at the Strengthening of the Standardization Ecosystem in the Country

1. Each of the members of a Technical Committee shall be required to sign a declaration concerning the duties and responsibilities of the member of a Technical Committee in the form prescribed by BIS.

2. It shall be mandatory for a member of the Technical Committee to record his comments in regard to a Preliminary Draft Standard. In case, a member feels that the subject the draft deals with is not related to his domain knowledge, he should have it mentioned in his comment.

3. Absence from two consecutive and less than 50 percent of the meetings of the TC held in a year shall invite termination of the membership except in special circumstances acknowledged in the writing by the Divisional Council on the basis of the recommendation of the TC to this effect.

4. Although the members are supposed to be aware of the requirement to attend TC meetings, it shall be incumbent upon the Member Secretary concerned to send a reminder to the member having been absent in a TC meeting that the failure to attend the next meeting may lead to the termination of his membership.

5. The quorum for the TC meeting shall be 10 or one third of the members, whichever is higher.

6. A person whose membership is terminated on the ground of absence from the meetings or not responding to the Preliminary Draft standard shall not be eligible to be re-inducted as a member in any of the TCs of BIS for two years from the date of termination.

7. To assist the Search Committees in the Divisional Councils in finding out suitable persons to be inducted into the Technical Committees, a reference to this end shall be made by the Head of the Standardisation Department to the SCMD, which will advertise the requirement by writing to the academic institutions, industry, R&D Organisations, civil society groups, central or state government departments, as the case may be, or by inviting Expression of Interest through the print and social media.

8. An acknowledgement of the contributions made by a TC member in a year shall be issued by BIS in the format prescribed for the purpose.

9. BIS will also encourage the TC members to write books/reference materials on Indian Standards by providing financial or logistical support, as approved by the Committee constituted for this purpose.

10. BIS will also encourage the TC members to collaborate with the institutions BIS has MoU with, to organise workshops, seminars or guest lectures on Indian Standards.

11. Copy of the instructions shall be shared with the Divisional Council and Technical Committee Chairs and Members.