BUREAU OF INDIAN STANDARDS/भारतीय मानक ब्यूरो

Electronics and IT Department/इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी विभाग

Resolutions
20th meeting of Data Management System Sectional Committee, LITD 15
(Hybrid Meeting, through Webex)

Date	27 March 2024
Time	10:30 AM – 1:30 PM
Meeting link	**https://bismanak.webex.com/bismanak/j.php?MTID=mf0385 01fb44c29c5ce417301a976b492**
Meeting ID	**2512 781 3852**
Password	**LITD15@2024**

Chairman: Shri Ramesh Radhakrishnan, Scientist – G & DDG, NIC
Member Secretary: Ms. Jyoti Kushwaha

Members Present: List of Participants is given at ANNEX-1

MINUTES

ITEM 0   WELCOME

0.1   The Member Secretary welcomed all the members to the Twentieth meeting of LITD 15. After introduction of the members, the Member Secretary requested the Chairperson to kindly deliver his welcome address and initiate the proceedings.

0.2   Shri Ramesh Radhakrishnan, extended warm welcome to all the members present and requested all the members for their effective and constructive contribution in standardization activities of the committee. He emphasized on the importance of active participation of the members in the committee meetings. He also requested committee members to review the published standards at ISO level in the domain corresponding to LITD 15, for relevance and adoption as Indian standards. He urged members to contribute meaningfully to the formulation of standards under this committee and increase our reach to Working Groups where our presence is not reflected at International level.

0.3   He then requested member secretary to carry on with the further agenda items.

ITEM 1   FORMAL CONFIRMATION OF THE MINUTES OF THE LAST MEETING

1.1 The committee formally confirmed the minutes of the last (19th) meeting of Data Management System Sectional Committee, LITD 15, which was held on 03 November 2023 were circulated vide email dated 19 Dec 2023.

ITEM 2   SCOPE & COMPOSITION OF SECTIONAL COMMITTEE

2.1 The committee noted the following scope of the committee:
Standardization in the area of:
a) Data Management and Interchange
b) Document Description and Processing Languages
c) Programming languages, their environments and system software interfaces

2.2 Members also discussed regarding the work in ISO/TC 171/SC 2 - Document file formats, EDMS systems and authenticity of information which has published 39 standards and working on 5 standards that seem relevant to the scope of the committee. Members were requested to go through the scope and list of documents of the subcommittee to identify its relevance to the existing scope of LITD 15. It was informed that TC 171 -Document management applications is represented by MSD 05-Documentation and Information Sectional Committee of BIS.

2.3 The committee accepted the nomination of Mr. Rajeev Srivastava as an Alternate Member from CDAC, Mumbai. The updated composition is given in ANNEX 2.

2.4 The committee decided to formulate a new Panel LITD 15: P1 to review and analyse the international standards published by SC 22, SC 32 and SC 34 of ISO/IEC JTC1 for evaluating their suitability for adoption as Indian Standard. It was decided to circulate an email seeking volunteers for the panel.

2.5 The committee also decided to formulate a new Panel LITD 15: P2 to review and analyse the international standards under development in SC 22, SC 32 and SC 34 of ISO/IEC JTC1 for effective contribution in International standardization. This panel would also be responsible for formulating national opinion on various ballots issued by the above mentioned SCs. It was decided to circulate an email seeking volunteers for the panel.

ITEM 3 DRAFT INDIAN STANDARDS UNDER DEVELOPMENT

3.1. The committee noted the information as given at Item 3.1 of the agenda and the following decision were taken:

Sl. No.	Document Number	Document Title	Decision

| 1. | LITD/15/22598 IS 10681: 1983 (Identical To: ISO/IEC 1989:2014) | Information technology Programming languages their environments and system software interfaces Programming language COBOL | The document "LITD/15/22598 IS 10681: 1983 (Identical to: ISO/IEC 1989:2014) Programming languages their environments and system software interfaces - Programming language COBOL" is to be dropped. Revision with respect to latest version of ISO/IEC 1989:2023 is to be taken up in consultation with industry experts working with COBOL. Members were requested to reach out and share relevant details of organization and experts working in this area for consideration of co-option in the committee and seeking their expertise in formulation of standards w.r.t COBOL. |

ITEM 4 REVIEW OF PUBLISHED STANDARDS

4.1. The committee noted the information as given at Item 4.1 of the agenda and the following decision were taken:

Sl. No.	IS No. & Title	Corresponding International Standard	Degree of Equivalence	Present status International Standards	Decision
1	IS/ISO/IEC 5218 : 2004	Codes for the Representation of Human Sexes	Identical	Revised by ISO/IEC 5218:2022	To be revised.
2	IS 10681 : 1983 ISO 1989 : 1978	Programming languages - Cobol	Identical under dual numbering	Revised by ISO/IEC 1989:2023	Revision with respect to latest version of ISO/IEC 1989:2023 is to be taken up in consultation with industry experts working with COBOL. Members were requested to reach out and share relevant details of organization and experts working in this area for consideration of co-option in the committee and seeking their expertise in formulation of standards w.r.t COBOL.
3	IS 13874 : 1993	Guide for C - Programme coding	Indigenous		The committee decided to allocate the standard as Action Research Project (ARP) for revision to Shri Shivashankar V Maddanimath

4	IS 14430 : 1997	Guide for Pascal program coding	Indigenous		The committee decided to seek out organization and experts working with PASCAL for co-option in the committee and seeking their expertise for revision of this standard.
5	IS/ISO/IEC 2382 : 2015	Information Technology-Vocabulary	Identical under single numbering	No change	To be reaffirmed

ITEM 5   PROGRAM OF WORK OF LITD 15

5.1. The committee noted the information given under item 5.1 of the agenda.

ITEM 6   NATIONAL & INTERNATIONAL STANDARDIZATION ACTIVITIES

6.1. The committee noted the various international liaison Committees of LITD 15 given under item 6.1 of the agenda.

6.2. The committee noted the details of Working Groups of international liaison Committees of LITD 15 given under item ANNEX 4 of the agenda.

6.2.1. The committee decided to circulate the list of various Working Groups in SC 22, SC 32 and SC 34 of ISO/IEC JTC1 along with brief background of the work being carried out in these committees for information dissemination to all members. Committee members to accordingly identify projects and send their nomination for registration as experts in these working groups as per their expertise area.

6.3. The committee further deliberated on the matter of standardization with respect to language domains such as Python, Rust, Java, Ruby etc. which are not directly listed in ISO committees but being utilized by the industry, particularly Indian industry at large. Members were requested to identify experts from such areas for seeking further inputs.

6.4. The committee noted the list of published standards by corresponding ISO/IEC JTC 1 SCs are given at ANNEX 5 of the agenda and decided to formulate a new Panel LITD 15: P1 to review and analyses the international standards published by SC 22, SC 32 and SC 34.

6.5. The Committee noted the various standards under development by corresponding ISO/IEC JTC 1 SCs are given at ANNEX 6 of the agenda and decided to formulate a new Panel LITD 15: P2 to review and analyses the international standards under development in SC 22, SC 32 and SC 34

6.6. The Committee noted the ballots given in ANNEX 7 of agenda. Member Secretary emphasized on actively participating in the balloting process and members were requested to ensure they share responses on active ballots as per their expertise area.

6.7. The Committee noted the details of forthcoming ISO/IEC Plenary Meetings given in item 6.6 of the agenda. It was decided to circulate the information and agenda of the upcoming plenary meetings to identify the Indian delegation for participation.

6.8. The Committee noted the details of forthcoming Working Group Meetings of JTC1 SC 22, SC 32 and SC34 given in item 6.7 of the agenda. The Member Secretary requested the registered experts in respective working groups to ensure participation in working group meetings and share a brief report of the same with the committee.

6.8.1. Shri Ankur Satle informed the committee regarding the WG 21 meetings held and his participation in March 2024. He also informed that he will be sharing a report about the meetings and the progress of work going in WG 21.

ITEM 7 RESEARCH & DEVELOPMENT PROJECTS FOR FORMULATION AND REVIEW OF STANDARDS

7.1. The committee noted the information given under item 7.1 of the agenda. Member Secretary explained the guidelines for Research & Development Projects for Formulation and Review of Standards. It was emphasized that any development of standard or revision will be reviewed based on the need of R&D.

7.2. Members were requested to identify similar proposals for R&D Projects for Formulation and Review of Standards

ITEM 8 EMERGING AREAS FOR STANDARDIZATION

8.1. The committee noted the information given under item 8.1 of the agenda.

ITEM 9   INFORMATION ON E-SALE OF STANDARDS BY BIS
9.1. The committee noted the information given under item 9.1 of the agenda.

ITEM 10 NATIONAL INSTITUTE FOR TRAINING IN STANDARDISATION (NITS)
10.1. The committee noted the information given under item 10.1 of the agenda.

ITEM 11 DATE AND PLACE FOR THE NEXT MEETING

11.1 The committee decided to have the next meeting in physical mode in May 2024.

ITEM 12 A N Y OTHER BUSINESS

12.1 The committee LITD 15 thanked all the members for their active participation.

ANNEX 1

ATTENDANCE

Sl. No.	Name	Organizations
1	Shri Dheeraj Jha	Capgemini, Noida
2	Dr M. Sasikumar	Centre for Development of Advanced Computing, Mumbai
3	Shri Shivashankar V Maddanimath	Collins Aerospace, Bengaluru
4	Shri Avneesh Singh	DAISY Consortium, New Delhi
5	Dr. A. Paventhan	ERNET India, New Delhi
6	Shri Ankur Satle	EXFO India Private Limited, Pune
7	Shri Arvind Agarwal	IBM India Private Limited, Bengaluru
8	Prof Yogesh Simmhan	Indian Institute of Science, Bengaluru
9	Dr P. Madhav	Photonics Valley Corporation, Hyderabad
10	Dr Sitarama brahmam Gunturi	Tata Consultancy Services Limited, Mumbai
11	Shri G.H. Kishore	Tata Consultancy Services Limited, Mumbai

ANNEX 2
COMPOSITION OF LITD 15

S. No.	Member Name	Organization
1	Shri Ramesh R. (Chair)	National Informatics Centre, New Delhi
2	Shri Dheeraj Jha (P)	Capgemini, Noida
3	Dr M. Sasikumar (P)	Centre for Development of Advanced Computing, Mumbai
4	Shri Rajeev Srivastava (A)	
5	Shri Shivashankar V Maddanimath (P)	Collins Aerospace, Bengaluru
6	Shri Avneesh Singh (P)	DAISY Consortium, New Delhi
7	Dr A. Paventhan (P)	ERNET India, New Delhi
8	Shri Ankur Satle (P)	EXFO India Private Limited, Pune
9	Shri Arvind Agarwal (P)	IBM India Private Limited, Bengaluru
10	Prof. Yogesh Simmhan (P)	Indian Institute of Science, Bengaluru
11	Prof S. K. Neogy (A)	Indian Statistical Institute, Kolkata
12	Dr P. Madhav (P)	Photonics Valley Corporation, Hyderabad
13	Dr. Sitarama brahmam Gunturi (P)	Tata Consultancy Services Limited, Mumbai
14	Shri G.H. Kishore (A)	
15	Prof. A K Nayak	IN PERSONAL CAPACITY