



BUREAU OF INDIAN STANDARDS

Agenda

Name of the Committee	Number of meeting	Date	Day	Time	Venue
Supply Chain Management Sectional Committee (SSD 18)	Tenth Meeting	23 December 2024	Monday	11:00 AM	Hybrid Meeting

Meeting Link:

<https://bismanak.webex.com/bismanak/j.php?MTID=mf1dca3efd741b5bd08b9357d423f1bdc>

Password: SSD18

Chairperson: Shri K. V. Mahidhar, Executive Director & Head, CII

Member Secretary: Shri Shivam Soni, Scientist-C, BIS

Item 0 WELCOME

0.1 Opening remarks by Member Secretary.

0.2 Opening remarks by the Chairperson.

Item 1 CONFIRMATION OF THE MINUTES OF THE PREVIOUS MEETING

1.1 The minutes of 9th meeting of Supply Chain Management, SSD 18, which was held on 12 September 2024, were circulated to all the members via BIS portal on 30 September 2024. No comments have been received on the minutes.

*The committee may formally **confirm** the minutes.*

Item 2 BIS NEW PROCESS REFORMS IN STANDARDS FORMULATION

2.1 An Efficiency Index of Sectional Committee has been published on BIS portal for comparative assessment of various Sectional Committees which is based on 6 KPIs currently.

These are:

- a) % of Meetings Held
- b) Meetings Attendance %
- c) Published Standards - Timeframe %
- d) Reviews Completed %
- e) Inactive Members Removed %
- f) Comments on P-drafts %

*The committee may **note**.*

Item 3 SCOPE AND COMPOSITION OF SECTIONAL COMMITTEE SSD 18

3.1 The scope of the Sectional Committee, SSD 18 is given below:

a) *Standardization in the field of services related to procurement/sourcing, storage, flow of goods, inventory management, warehousing, packaging, material handling, transportation and other related services.*

b) *Liaison with ISO/TC 344 – Innovative Logistics.*

The committee may note.

3.2 The present composition of SSD18 along with participation status in the last three meeting is given at **Annex-A**.

The committee may note.

3.3 The present composition of the panels under Supply Chain Management Sectional Committee, SSD 18 is attached as **Annex-B**.

The committee may note.

Item 4 ISSUES ARISING OUT OF PREVIOUS MEETING

4.1 The following actions have been taken on the decision taken during the last meeting of SSD 18.

Sl. No.	Decision	Action / Remark
1	In the last meeting, committee suggested to send an advisory to the following member/organizations that did not attend the last two consecutive meetings of the sectional committee: a) Indian Port Association b) Shri Varun Ramu - In Person Capacity c) Shri TS Ramanujam- In Person Capacity	An advisory has been sent to all these organizations on 03 October 2024. <i>The committee may note.</i>
2	To send email to chairperson regarding contact details of Experts to be co-opted in SSD 18.	An email was sent on 01 October 2024, however, a response has not been received. <i>The committee may note.</i>
3	In the last meeting, Dr. Anurag Tripathi from CWC informed us that he would share the SOPs/Guidelines on Logistics Services for High-Value Goods to help formulate a draft document on the subject.	An email was sent to Dr. Tripathi regarding the SOP on 01 October 2024, and a reminder was sent on 25 October 2024, but a response is still awaited. <i>The committee may note.</i>

Item 5 PROGRAMME WORK OF SSD 18

5.1 Standards Published

The following Indigenous Indian Standard prepared under SSD 18 is published and available for free download from BIS Website:

Sl. No.	IS No.	Title	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 17912: 2022	Supply Chain of Onions — Guidelines.	-	-	Indigenous

The committee may *note*.

5.2 Projects Under R&D

Sl. No	Project Title	Allotted To	Status
1.	Study of the warehouse operations and services parameters to frame guidelines and requirements for Non-Agri warehousing service providers.	Dr Satyendra Kumar, BITS Pilani	Final report would be submitted by December end.
2.	Study of the warehouse operations and services parameters to frame guidelines and requirements for Agriculture produce warehousing service providers.	Dr Ajay Gupta, NIT Jalandhar	Final report would be submitted by December end.

The committee may *note*.

5.3 PANELS UNDER SSD 18

a) SSD 18:P2 Warehouse Management

The subjects are under R&D as mentioned in 5.2.

b) SSD 18:P3 - Logistics Services for High Value Goods

The SOP's received from Dr Anurag would be discussed in the subsequent panel meetings.

The committee may *note*.

Item 6 R&D PROJECTS FOR ESTABLISHMENT OF NEW INDIAN STANDARDS

6.1 BIS has issued new guidelines for funding R&D projects undertaken for standardization work attached as **Annex-C**. As per the direction of DG, BIS, it is imperative to conduct an R&D study to develop Indian Standard so that an evidence based standard can be developed. The following link may be used to access the current Projects seeking proposals from TC members or organisations in MoU with BIS: https://www.services.bis.gov.in/php/BIS_2.0/eBIS/research-projects-commissioned

6.2 The initial process requires the committee to identify the subject for R&D and develop a Terms of Reference (ToR) that will be uploaded on BIS portal to obtain proposals from the relevant stakeholders as per R&D guidelines.

Item 7 STANDARDIZATION ROADMAP FOR SSD 18

7.1 Dr. Sai Sridhar from CII, Chennai, would share the presentation on the roadmap for the Supply Chain Management Sectional Committee, SSD 18 to the committee members.

*The Committee may **review** and **decide**.*

Item 8 NEW SUBJECT FOR STANDARDIZATION

The members of the committee are requested to find gaps areas in the field of supply chain management and propose new subjects for standardization.

*The committee may **discuss** and **propose** new subjects for standardization.*

Item 9 INTERNATIONAL ACTIVITIES

9.1 The following new International participation guidelines issued by Competent Authority, BIS:

- a) Indicate the Level of Interest in respect of each of the NWIPs/draft standards received as High (H) or Medium (M).
- b) Designate one or two members of the SC to represent BIS in respect of the standards of the Level H (High) and M(Medium). The designated experts will be the face and voice of BIS for that project at the ISO/IEC level.
- c) The designated expert shall have the responsibilities of sharing detailed comments on the Drafts/documents received from ISO/IEC, helping the SC in putting together the rationale for proposing NWIPs and firming up proposals for leadership positions and secretariats and briefing the SC on the deliberations at ISO/EC level.
- d) The continuation of a SC member shall be performance-based.
- e) Ideally, for every subject of Standardisation there shall be a Working Group of domain area experts, with a clearly articulated ToR and timeframe. Each of the SCs shall, therefore, examine the existing Working Groups with reference to the task assigned and the progress of work, and reconstitute the WGs, if felt necessary.

*The Committee may **note**.*

9.2 SCOPE ISO/TC 344

The scope of ISO/TC 344 is given below:

Standardization of services, techniques and management in the field of logistics, specifically including the process of distributing goods from manufacturer or distributor to regional hub, distribution center, and ultimately to businesses such as urban retailers, and to improve the quality, safety and efficiency of distribution operations, and to enhance the stability, flexibility and sustainability in logistics.

The scope will include, but is not limited to;

- a) Development of general requirement, framework, metrics, guidance, performance indicator, evaluation for innovative logistics etc;
- b) Innovative provision of service assurance for logistics (e.g. innovative operation of distribution center, including overseas warehouse in cross-border trade, capacity building for operators, etc.).

c) Innovative operation, service and synergy optimization in logistics (e.g. order processing, cargo consolidation, sorting, picking, storage (including overseas warehousing), repackaging and protective handling, loading, unloading, capacity allocation, shipping, distribution, other customized services, etc.).

The committee may note.

9.3 Participation in ISO/TC 344 Innovative Logistics

The Supply Chain management Sectional Committee, SSD 18 in liaison with the work of ISO Technical Committee on Innovative Logistics, ISO/TC 344 for which India is a P-member.

As a P-member, India has obligation to vote and comment on the documents emanating from the Technical Committee. The documents/ballots received from ISO/TC 344 are regularly being circulated to the committee members for their feedback and accordingly the response/vote is sent to ISO/TC 344.

a) The details of the past meeting of ISO/TC 344 are given below:

ISO/TC 344 - Innovative Logistics	First plenary meeting	30 -31 May 2024 at Qingdao (China) (Hybrid Mode)
ISO/TC 344 - Innovative Logistics	Second plenary meeting (Minutes attached as Annex-D)	26 Nov 2024 (Virtual)

b) The committee may approve the registration of Shri Shivam Soni, Member Secretary SSD 18 as a committee member in ISO/TC 344 -Innovative Logistics and subcommittee ISO/TC 344/SC 1- Retail logistics.

9.4 Projects under Development ISO/TC 344

Project Title	Working Group	Level of Interest	Designated Experts
ISO/AWI TR 25326 Use cases for green logistics activities	WG1 Sustainability	Medium	a) Dr. Sai Sridhar, CII b) Dr. P. K. Gupta, NHRDF
ISO/AWI 25403 - Innovative logistics — ESG for logistics — Framework and factors	WG1 Sustainability	High	a)Shri Nagendra Prasad V, TVS Supply Chain Solutions Ltd. b) Dr. Aditya Gupta, IIM, Bangalore
ISO/NP 25414 - General requirements and quality inspection methods for unmanned parcel locker	-	Medium	-
ISO/NP 25524 - Innovative logistics — vocabulary	-	High	-
ISO/NP 25525-1 - Unmanned store — Part 1: Technical concept and classification	-	Medium	-

ISO/NP 25525-2 – Unmanned store — Part 2: Conditions for monitoring store operations	-	Medium	
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The committee may *examine* and *decide* the level of interest and designated experts for each project.

9.5 Ballots

India has been substantially contributing in the standardization work of ISO/TC 344 by way of scrutinizing its documents, sending India’s Vote/comments on ballots circulated by the committee. At present, the following ballots are under circulation for comments:

Sl. No.	Document No.	Opening Date	Last Date of Voting	Vote Sent	Comments
1.	ISO/NP 25524 - Innovative logistics — vocabulary	18 October 2024	10 January 2025	-	Under Circulation
2.	ISO/NP 25525-1 - Unmanned store — Part 1: Technical concept and classification	18 October 2024	10 January 2025	-	Under Circulation
3.	ISO/NP 25525-2 – Unmanned store — Part 2: Conditions for monitoring store operations	18 October 2024	10 January 2025	-	Under Circulation
4.	Call for additional expert nominations for ISO/NP 25414	29 November 2024	27 December 2024	-	Under Circulation

The committee may *discuss* and *provide* comments on the pending ballots of ISO/TC 344.

Item 10 BIS ACTIVITIES ON SOCIAL MEDIA

BIS is now active on Social Media (Facebook and Twitter). The linkages have been provided on BIS website.

The Committee may *note*.

Item 11 DATE AND PLACE OF NEXT MEETING

The meeting calendar for quarterly meetings must be followed in accordance with the guidelines for standardization activities:

Sectional Committee	2nd Quarter	3rd Quarter	4th Quarter
Supply Chain Management Sectional Committee, SSD 18	12 September 2024 (Completed)	23 December 2024	20 March 2025

The committee may *discuss* and *finalize* the meeting calendar.

Item 12 ANY OTHER BUSINESS

Annex-A

Composition of SSD 18:

SI. No.	Name of the Organization	Representatives	Attendance of Last 3 Meetings			
			Meeting No. 7 th	Meeting No. 8 th	Meeting No. 9 th	Total Attendance
1.	Confederation of Indian Industry Institute of Logistics, Chennai	Shri K. V. Mahidhar <i>(Chairperson)</i>	-	-	Y	1/1
		Dr. Sai Sridhar				
2.	Agri Value Chain Services Private Limited, Chennai	Shri R. Sivakumar	Y	Y	N	2/3
3.	Central Warehousing Corporation, New Delhi	Shri Sidharth Rath	N	Y	Y	2/3
		Ms Anjaly Negi				
4.	Directorate of Marketing and Inspection, Faridabad	Shri B K Prusty	Y	Y	N	2/3
5.	Federation of Freight Forwarders' Associations in India, Mumbai	Shri Shankar Shinde	Y	Y	Y	3/3
6.	Indian Institute of Management, Bengaluru	Dr Aditya Gupta	N	Y	Y	2/3
7.	Indian Ports Association	Dr. R. D. Tripathi	N	N	N	0/3
8.	Logistics Sector Skill Council	Shri Ravikanth Yamarthy	Y	Y	N	2/3
		Shri Mr Raghul R				
9.	Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, New Delhi	Shri Ramesh Kumar Verma	Y	Y	N	2/3
10.	National Horticultural Research and Development Foundation, New Delhi	Dr. P.K. Gupta	Y	Y	Y	3/3
11.	National Institute of Agricultural Extension	Dr. Shalendra	Y	Y	N	2/3

	Management, Hyderabad					
12.	National Institute of Industrial Engineering, Mumbai	Dr Vivek Khanzode	Y	Y	Y	3/3
		Prof. Ravindra Gokhale				
		Prof. Rakesh Raut				
13.	Sai Parmpara Lead Logistics Private Limited, Vizag	Shri Ramesh Venkat	N	Y	N	1/3
14.	TVS Supply Chain Solutions Limited, Chennai	Shri Nagendra Prasad. V	N	Y	Y	2/3
		Shri S Ramachandran				
15.	Tata Unistore Limited, Mumbai	Shri Gautam Duppala	-	-	Y	1/1
		Shri Vijay Nair				
16.	Warehousing Association of India, New Delhi	Shri Man Singh Chauhan	Y	Y	Y	3/3
		Shri Manu R. Bhalla				
		Shri Gaurav Shandilya				
		Shri Seshadri Kulkarni				
17.	Warehousing Development and Regulatory Authority, New Delhi	Dr. Rachana Shalini	N	Y	Y	2/3
18.	In Personal capacity	Shri Varun Ramu	N	N	N	0/3
19.	In Personal capacity	Shri V K Jain	Y	Y	Y	3/3
20.	In Personal capacity	Capt TS Ramanujam	N	N	N	0/3

Annex-B

Composition of All Panels under SSD 18

SSD 18:P2 - Warehouse Management

SI. No.	Organization	Member Name
1.	Warehousing Development and Regulatory Authority, New Delhi	Dr. Rachana Shalini (<i>Convener</i>)
2.	Agri Value Chain Services Private Limited, Chennai	Shri R Sivakumar
3.	Bigbasket, Bangalore	Shri Antony Shri Nagi Reddy
4.	Central Warehousing Corporation, New Delhi	Shri Sidharth Rath Shri Rajeev Vinaik Ms Anjaly Negi
5.	ICAR - Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana	Dr. R. K. Vishwakarma
6.	ICAR - Directorate of Onion and Garlic Research, Pune	Dr. Rajiv Kale
7.	Logistics Sector Skill Council	Shri Ravikanth Yamarthy
8.	National Horticultural Research and Development Foundation, New Delhi	Dr. P.K. Gupta
9.	National Seed Association of India, New Delhi	Dr. R. K. Tripathi
10.	Sai Parmpara Lead Logistics Private Limited, Vizag	Shri Ramesh Venkat
11.	Shiprocket, New Delhi	Shri Varun Parihar
12.	Shree Shubham Logistics Limited (SSL), Mumbai	Shri Paresh Chalke Shri Rohan Mundra
13.	TVS Supply Chain Solutions Limited, Chennai	Shri Nagendra Prasad. V Shri S . Ramachandran
14.	Warehousing Association of India, New Delhi	Shri Manu R. Bhalla Shri Man Singh Chauhan Shri Gaurav Shandilya Shri Seshadri Kulkarni
15.	XLRI - Xavier School of Management, Jamshedpur	Dr. Abhishek Chakraborty
16.	IN PERSONAL CAPACITY	Shri I.C. Chaddha
17.	IN PERSONAL CAPACITY	Dr. Ashok Kumar

SSD 18:P3 - Logistics Services for High Value Goods

SI. No.	Organization	Member Name
1.	Agri Value Chain Services Private Limited, Chennai	Shri R Sivakumar
2.	Brinks India Private Limited, Mumbai	Shri Sandip Kulkarni Shri Sambit Roy
3.	Logistics Sector Skill Council	Capt TS Ramanujam
4.	National Horticultural Research and Development Foundation, New Delhi	Dr. P.K. Gupta
5.	Sai Parmpara Lead Logistics Private Limited, Vizag	Shri Ramesh Venkat
6.	Sequel Logistics Private Limited, Bengaluru	Shri Rajkumar. S Smt. Kamana. J