



BUREAU OF INDIAN STANDARDS

AGENDA

Date	Day	Time	Number of meetings	Venue
25 May 2022	Wednesday	1430 h	Seventh	Web meeting

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Chairman: Shri Suneel Kumar Arora

Member Secretary: Ms Priyanka Singh

Item 0 OPENING REMARKS

Item 1 CONFIRMATION OF THE MINUTES OF THE PREVIOUS MEETING

The minutes of the sixth meeting of the Drinking Water Supply, Wastewater and Stormwater System Services Sectional Committee, SSD 14 held online on 20 December 2021 were circulated vide BISDG letter No. SSD II 14/A-2.6 dated 20 December 2021. No comments were received.

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

Item 2 SCOPE AND COMPOSITION

2.1 Scope

Title: *Drinking water supply, wastewater and storm water system services sectional committee SSD 14.*

Scope: *Standardization of the management concepts for service activities and processes relating to drinking water supply, wastewater and storm water systems.*

This structure includes activities necessary to fulfil the objectives of water supply, wastewater and storm water systems. Water supply for purposes other than drinking water can be included in this management concept structure.

Excluded:

- *Normative target or threshold values for service quality criteria;*
- *Normative limits of acceptability for drinking water quality or for wastewater and storm water discharges to the environment;*

- *Product specifications for chemical and biological additives for water and wastewater treatment;*
- *Standardization in sludge recovery, recycling, treatment and disposal;*
- *Standardization in water reuse;*
- *Methods for the measurement of water quality.*

Coordination with:

ISO/TC 224 – *Service activities relating to drinking water supply, wastewater and storm water systems*

The Committee may please **note**.

2.2 Composition of the Sectional Committee SSD II 14

2.2.1 The present composition of the Sectional Committee is given at **Annex 1**.

The Committee may please **note**.

2.2.2 Co-option request received from National Institute of Disaster Management, Delhi

- Prof. Chandan Ghosh, Professor
- Dr. Amir Ali Khan, Assistant Professor
- Dr. Ajinder Walia, Assistant Professor

The Committee may please **decide**.

2.3 Composition of the Panel for drafting roadmap SSD II 14/P1

2.3.1 The Composition of the Panel for drafting roadmap SSD II 14/P1 under the SSD II 14 committee is given below.

1	Shri R. S. Tyagi (Convener)	Indian Water Works Association	tyagirs1957@gmail.com
2	Dr Rajesh Singh	National Institute of Hydrology, Roorkee	rsingh.nihr@gov.in
3	Ms Pallavi Gulati	Quality Council of India	pallavi.gulati@qcin.org
4	Shri Rajat Jain	Addl. Chief Engineer, WAPCOS	commercial@wapcos.co.in
5	Dr Ramakant	CPHEEO, New Delhi	dr.ramakant@nic.in
6	Shri J C Singhal	IEI	singhaljc@gmail.com
7	Shri Girish Mishra	Saviram Engineering Consultants Pvt Ltd	

The Committee may please **note**.

2.4 Composition of the Panel for drafting standard on Piped Drinking Water Supply Service SSD II 14/P2

The Composition of the Panel for drafting standard on Piped Drinking Water Supply Service SSD II 14/P2 under the SSD II 14 committee is given below.

1	Dr Ramakant (Convener)	CPHEEO, New Delhi	dr.ramakant@nic.in
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2	Shri Zulfequar Ahmad	IIT Roorkee	z.ahmad@ce.iitr.ac.in
3	Ms Aparna Dhawan	NABCB	aparna.nabcb@qcin.org
4	Shri R S Tyagi	Indian Water Works Association	tyagirs1957@gmail.com
5	Shri Padmanabh maniyar	Director, Military Engineer Service	padmanabhm117-cgo@gov.in
6	Dr. Pawan Labhasetwar	NEERI, Nagpur	Pk_labhasetwar@neeri.res.in
7	Ms Preeti Chaturvedi	Indian Institute of Toxicology Research	preetichaturvedi@iitr.res.in
8	Ms Sneh Lata	BIS	hmsd@bis.gov.in

The Committee may please **note**.

2.5 Composition of the Panel for drafting standards on distribution networks and vocabulary SSD II 14/P3

The Composition of the Panel for drafting standard on Panel for drafting standards on distribution networks and vocabulary SSD II 14/P3 under the SSD II 14 committee is given below.

1	Dr Ramakant (Convener)	CPHEEO, New Delhi	dr.ramakant@nic.in
2	Shri J C Singhal	Institute of Engineers India, New Delhi	singhaljc@gmail.com
3	R S Tyagi	Indian Water Works Association, New Delhi	tyagis@gmail.com
4	Shri Rajat Jain	WAPCOS, New Delhi	commercial@wapcos.co.in
5	Dr Rajesh Singh	National Institute of Hydrology, Roorkee	rsingh.nihr@gov.in
6	Shri Padmanabh maniyar	Military Engineer Service	pmaniyar@hotmail.com , padmanabhm117cgo@gov.in
7	Dr Preeti Chaturvedi	Indian Institute of Toxicology Research, Lucknow	preetichaturvedi@iitr.res.in

The Committee may please **note**.

2.6 Composition of the Panel for drafting standards on disaster/crisis management, SSD II 14/P4

2.5.1 The Composition of the Panel for drafting standard on Panel for drafting standards on disaster/crisis management SSD II 14/P4 under the SSD II 14 committee is given below.

S.No.	Member Name	Organization	Member Email
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1	Shri Rajat Jain (Convener)	WAPCoS	commercial@wapcos.co.in
2	Dr Ramakant	CPHEEO	dr.ramakant@nic.in
3	Dr Preeti Chaturvedi	CSIR - Indian Institute of Toxicology Research, Lucknow	preetichaturvedi@iitr.res.in
4	Ms Monika Bahl	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, New Delhi	monika.bahl@giz.de
5	Shri Rahul Sharma	GIZ GmbH, New Delhi	rahul.sharma@giz.de
6	Shri Deepak Khare	Indian Institute of Technology Roorkee	kharefwt@iitr.ac.in
7	Shri R. S. Tyagi	Indian Water Works Association, New Delhi	tyagirs@gmail.com
8	Shri Chandan Ghosh	National Institute of Disaster Management	chandan.nidm@nic.in
9	Ms Anuja Anand	Quality Council of India, New Delhi	anuja@nabl.qcin.org
10	Ms Sonia Grover	The Energy and Resources Institute, New Delhi	sonia.grover@teri.res.in
11	Ms Niyati Seth	The Energy and Resources Institute, New Delhi	niyati.seth@teri.res.in
12	Ms Neelima Garg	Uttarakhand Jal Sansthan, Government of Uttarakhand, Haldwani	Neelima-garg@hotmail.com
13	Shri Dubash Meherzade	Unity IE World Private Limited, Pune	dubash.meherzade@gmail.com
14	Shri Mahesh Pathak	Unity IE World Private Limited, Pune	mahesh.pathak@unitycpl.com
15	Col. A K Chaubey	IN PERSONAL CAPACITY	Akchaubey1@gmail.com

The Committee may please **note**.

2.7 Composition of the Working Group for drafting standards on 'Bench Marking in Water Audit', SSD II 14/WG01

1	Dr Ramakant	CPHEEO, New Delhi	dr.ramakant@nic.in
2	Ms. Rita Roy Choudhury	Federation of Indian Chambers of Commerce and Industry, New Delhi	rita.roychoudhury@ficci.com

3	Shri R. S. Tyagi	Indian Water Works Association, Mumbai	tyagirs@gmail.com
4	Sh. K.D. Bhardwaj	National Productivity Council, New Delhi	kd.bhardwaj@npciindia.gov.in
5	Sonia Grover	The Energy and Resources Institute, New Delhi	sonia.grover@teri.res.in
6	Dubash Meherzade	Unity IE World Private Limited, Pune	dubash.meherzade@gmail.com
7	-	Confederation of Indian Industry, New Delhi	-

The Committee may please **note**.

Item 3 P-DRAFT FOR APPROVAL FOR WIDE CIRCULATION

The Panel for drafting standards on distribution network and vocabulary SSD14/P3 has conducted five panel meetings and finalised the draft document on '**Guideline for the Management of Assets of Drinking Water Supply System**' attached as **Annex 2**, in the fifth panel meeting held on 04 April 2022. As recommended by the Panel, the Sectional Committee decided to circulate the draft document as P-draft. After the approval of the Chairperson, the Member Secretary circulated the draft document as P-draft to all the member of the Sectional Committee SSD14 for 15 days for comments. The last date for comments on P-draft was 06 May 2022. No comment on P-draft is received until now.

The Committee may **discuss and recommend** the next course of action.

Item 4 DRAFTS UNDER CONSIDERATION

The Panel (SSD II 14/P4) for drafting standards on disaster/crisis management SSD 14/P4 conducted four meetings till date for the discussion on the draft document on '**Drinking Water Supply System — Requirements for Disaster Management System**' and provided necessary modifications. The next meeting has been tentatively scheduled in the month of May 2022 for further actions. The draft on disaster management in drinking water supply systems prepared so far by SSD 14/P4 is attached as **Annex 3**.

The Committee may please **discuss**.

Item 5 ROADMAP OF SSD 14 FOR STANDARDIZATION

The Panel for drafting roadmap SSD II 14/P1 has prepared a draft roadmap of SSD 14 for standardization which is still under review. The draft prepared so far is attached as **Annex-4** for information of the committee.

The committee may please **discuss**.

Item 6 TRANSFER OF SUBJECT FROM CHDC TO SSDC

6.1 SSD 14 requested CHD 32 vide email dated 19/01/2022 to transfer Indian standards related to services and published earlier under CHD 32 along with liaison

of ISO/TC 224. These International standards pertaining to ISO/TC 224 were published as Indian standards by CHD 32 after adoption. While deciding on the request of SSD 14, it was also felt by CHDC and CHD 32 that the scope of SSD 14 is more relevant to deal with activities of ISO/TC 224 and few standards adopted as Indian standards until now covers services aspects. Finally, the Division Council of Chemical Department (CHDC) has decided to transfer the following Indian Standards published under CHD 32 earlier to SSD-14 for further action is given below:

S. No.	IS No.	Title
1	IS 16632: 2017 ISO 24511:200	Activities relating to drinking water and wastewater services - Guidelines for the management of wastewater utilities and for the assessment of wastewater services
2	IS 16633: 2017 ISO 24512:2007	Activities relating to drinking water and wastewater services - Guidelines for the management of drinking water utilities and for the assessment of drinking water services
3	IS 16761: 2018 ISO 24510 : 2007	Activities Related to Drinking Water and Waste Water Services- Guidelines for the Assessment and for the Improvement of the Service to the Users
4	IS 17006: 2018 ISO 24521 : 2016	Activities relating to drinking water and wastewater services - Guidelines for the management of basic on - Site domestic wastewater services
5	IS 17390: 2020 ISO/TS 24520 : 2017	Service Activities Relating to Drinking Water Supply Systems and Wastewater Systems - Crisis Management - Good Practice for Technical Aspects
6	IS 17391: 2020 ISO 24523 : 2017	Service Activities Relating to Drinking Water Supply Systems and Wastewater Systems - Guidelines for Benchmarking of Water Utilities
7	IS 17392: 2020 ISO 24518 : 2015	Activities Relating to Drinking Water and Wastewater Services - Crisis Management of Water Utilities
8	IS 17395(Part 3): 2020 ISO 24516-3 :2017	Guidelines for the Management of Assets of Water Supply and Wastewater Systems Part 3 Wastewater Collection Networks
9	IS 17676(Part 1): 2021 ISO 24516- 1: 2016	Guidelines for the management of assets of water supply and wastewater systems Part 1 Drinking water distribution networks

The committee may please **discuss** and **approve**.

6.2 Presently, the work of liaison with ISO/TC 224 is being done by Environment Protection Sectional Committee, CHD 32.

The scope of ISO/TC 224 is given below:

“Standardization of the management concepts for service activities and processes relating to drinking water supply, wastewater and stormwater systems.

This structure includes activities necessary to fulfil the objectives of water supply, wastewater and stormwater systems. Water supply for purposes other than drinking water can be included in this management concept structure.

Excluded:

- a) Normative target or threshold values for service quality criteria;
- b) Normative limits of acceptability for drinking water quality or for wastewater and stormwater discharges to the environment;
- c) Product specifications for chemical and biological additives for water and wastewater treatment;
- d) Standardization in sludge recovery, recycling, treatment and disposal;
- e) Standardization in water reuse;
- f) Methods for the measurement of water quality.”

On request of SSD 14, CHDC has approved the recommendation of CHD 32 to transfer the liaison responsibility of ISO/TC 224 to SSD 14 under Service Sector Division Council (SSDC). Henceforth, Drinking Water Supply, Wastewater and Storm Water System Services Sectional Committee, SSD 14 would liaison with ISO/TC 224 for all standardization activities under it.

The Committee may ***discuss*** and ***approve***.

Item 7 BIS INITIATIVE FOR AWARDS & RECOGNITION FOR TECHNICAL COMMITTEES AND ITS MEMBERS

7.1 BIS ‘COMMITTEES OF THE YEAR’ Awards

To recognize the significant contribution and outstanding performance of a BIS Sectional Committee or Subcommittee in the development of Indian Standards.

7.2 ‘LETTER OF APPRECIATION’ to Committee Members

To recognize significant contribution of members of technical committees in developing standard(s) that can be considered to be a major development in the subject area and in national/international standardization.

7.3 ‘CERTIFICATE OF EXCELLENCE’ to Committee Members

To recognize members of technical committees for their long association with BIS and their outstanding technical contribution to National Standardization work. Guidelines which includes eligibility and selection criteria for issuance of these awards are circulated as attachment with the agenda.

The committee may please **note**.

Item 8 NOMINATING YOUNG PROFESSIONALS IN BIS TECHNICAL COMMITTEES

So far, each organization was allowed to nominate only two members on the BIS committees. However, to encourage the participation of young professionals representing the member organizations on the Committee, it has been decided that an additional member up to the age of 37 years may also be nominated by each organization. In this context, a letter addressed to the various organizations was sent by the Deputy Director General (Standardization) BIS.

Members may review the composition given at **Annex 1** and to nominate an additional member as young professional to represent your organization, giving his/her complete contact details, namely name, designation, postal address, email id and phone number.

The Committee may **note**.

Item 9 DATE AND PLACE OF NEXT MEETING

Item 10 ANY OTHER BUSINESS

Under the new guidelines issued by BIS for standardization activities, all standardization activities are now being performed through BIS Standardization Portal only, which includes issuance of meeting notice, agenda, minutes of meeting, comments on draft standards, new work proposal etc. Therefore, all the members are requested to register themselves in the BIS portal, if not already done.

The committee may please **note**.

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