



भारतीय मानक ब्यूरो BUREAU OF INDIAN STANDARDS

MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG, NEW DELHI 110002

AGENDA

Our Ref: CED 58/A-2.6

09 January 2023

Subject: Agenda of the Sixth Meeting of Sustainability of Built Environment Sectional Committee, CED 58

ALL MEMBERS OF CED 58

Dear Sir,

This is further to our meeting notice of even number dated **05 January 2023**, please find enclosed a copy of the Agenda for the **6th Meeting of Sustainability of Built Environment Sectional Committee, CED 58**. The schedule of the meeting is as given below:

Technical Committee	Day	Date	Time	Venue
Sustainability of Built Environment Sectional Committee, CED 58	Friday	27 Jan 2023	3.30 PM	(Through Video Conference) Bureau of Indian Standards Manak Bhavan 9 Bahadur Shah Zafar Marg New Delhi 110002

Normally, only the nominated Principal and Alternate members attend the meeting. In case their representative(s) are being deputed in their absence, it would be highly appreciated if you can give us prior intimation. Proposals, if any for items to be included for discussions or comments may please be sent to the undersigned at the above address/email.

Kindly note that the WebEx link is given as under for joining the meeting through video conferencing.

URL: <https://bisindia.webex.com/bisindia/j.php?MTID=mc0db9bf8434d99a166233f5dda16769e>

Meeting ID: 2517 660 4839

Password: ced@58

You are kindly requested to make it convenient to participate in the meeting and a line in confirmation through E-mail would be highly appreciated.

Thanking you,

Yours faithfully,

(**Sinam Hudson Singh**)
Member Secretary, CED 58
E-mail : shudson@bis.org.in
Phone No.: 011-23608557

Encl: As above

BUREAU OF INDIAN STANDARDS

AGENDA

**Sustainability of Built Environment : Sixth Meeting
Sectional Committee, CED 58**

Friday, 27 January 2023 : 1530 h

**Bureau of Indian Standards, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New
Delhi 110 002**

Chairman: Prof. Monto Mani, IISC, Bengaluru

Member Secretary: Shri Sinam Hudson Singh, Scientist-D, CED, BIS

Item 0 OPENING REMARKS OF CHAIRMAN

Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

1.1 The minutes of the last meeting of Sustainability of Built Environment Sectional Committee, CED 58 were circulated vide our letter No. CED 58/A-2.5 dated 31 August 2022. No comments have been received.

The Committee may confirm the minutes of the last meeting.

Item 2 SCOPE AND COMPOSITIONS OF THE COMMITTEE

2.1 The present Scope of the committee is given below:

Scope: *'Standardization in the area Of Sustainability of Built Environment'*.

2.2 The present composition of the Sectional Committee along with the information on attendance of members in the last three meetings is given in **Annex 1**.

The Committee may NOTE and REVIEW the composition.

2.3 No Co-option requests have been received through e-mails as well as on BIS online portal

The committee may **NOTE**.

Item 3 ISSUES ARISING OUT OF LAST MEETING

3.1 In the last 5th meeting of CED 58, The Chairman expressed his view that Sustainability, as such is a diverse subject and there is a need for wider participation from different organizations/expertise. This could effectively cover the scope of the Committee and further requested members to nominate organizations, which they felt would actively participate and contribute in formulation of Indian standards in this area.

No Nomination requests of organization have been received from CED 58 members.

The committee may **CONSIDER** and **DECIDE**.

Item 4 PROGRAMME OF WORK

The present position of work done by the Committee is given at **Annex 2**.

The Committee may **NOTE**.

Item 5 INTERNATIONAL STANDARDIZATION

5.1 The standardization work on Sustainability of Built Environment at the international level is undertaken at ISO by the sub-committee ISO/TC 59/SC 17 'Sustainability in buildings and civil engineering works' of the technical committee ISO/TC 59 'Buildings and civil engineering works'. India is an 'Observer (O)' member of ISO/TC 59/SC 17.

5.2 India is a signatory to WTO Agreement on Technical Barriers to Trade (TBT) and has aligned its standards formulation procedures to the 'Code of good practices for preparation, adoption and application of standards'. One of the provisions of the code requires BIS to use international standards wherever they exist as a basis for standards being developed and wherever practicable to do so.

The Committee may **NOTE** the standards published and the subjects under development in of ISO/TC 59/SC 17 as given at **Annex-3** for information and their effective utilization as appropriate in the standardization work undertaken by the Committee.

Item 6 RECOMMENDATION OF THE PLANNING & DEVELOPMENT ADVISORY COMMITTEE OF BIS

The Planning & Development Advisory Committee (PDAC) of BIS has advised that Technical Committees should be sensitized for Eco requirements and standards should be formulated considering the environmental aspects.

The Committee may **NOTE**.

Item 7 WORK PLAN OF THE COMMITTEE

The Committee may consider preparing a work plan for the next three years so as to ensure substantial progress in the standardization work under the Committee.

Item 8 ANY OTHER BUSINESS

Annex-1

COMPOSITION OF SUSTAINABILITY OF BUILT ENVIRONMENT SECTIONAL COMMITTEE, CED 58

SCOPE STANDARDIZATION IN THE AREA OF SUSTAINABILITY OF BUILT ENVIRONMENT

Nos. of Meetings

Date

Place

Third
Fourth
Fifth

31 March 2016
22 Nov 2022
29 March 2022

New Delhi
New Delhi
New Delhi

SI No.	NAME OF THE ORGANIZATION	REPRESENTED BY	STA-TUS	MEETINGS			ATT EN-DAN CE
				3 th	4 th	5 th	
1	Indian Institute of Science, Bengaluru	Dr Monto Mani (Chairman)	T	-	P	P	2/2
2	Bureau of Energy Efficiency, New Delhi	Shri Abhisekh Sharma	T	A	P	A	1/3
3	Cement Manufacturers' Association, Noida	Dr Sujit Ghosh Shri Umesh Soni (Alternate) Shri Shubho Chakravarty (Young Professional)	M	P	P	P	3/3
4	Central Pollution Control Board, New Delhi	Shri J. S. Kamyotra Shri P. K. Gupta (Alternate)	O	A	A	A	0/3
5	Central Public Health & Environmental Engineering Organization, New Delhi	Shri J. B. Ravinder Shri Ankit Jain (Alternate)	O	A	A	P	1/3
6	CEPT University, Ahmedabad	Dr Rajan Rawal Shri Yash Shukla (Alternate)	T	A	P	P	2/3
7	Confederation of Construction Products and Services, New Delhi	Venugopal R (Saint Gobain, India) Ravishankar Subramanian (DOW Chemicals, Alternate-1) Shailesh Ranjan (Asahi India Glass, Alternate-2)	T	C	A	A	0/2
8	Confederation of Real Estate Developer's Association, New Delhi	Nomination awaited	U	A	A	A	0/3
9	CSIR-Central Building Research Institute, Roorkee	Shri R. K. Garg	T	A	A	A	0/3
10	CSIR-National Environmental Engineering Research Institute, Nagpur	Shri Ajay Shankar Dubey Shri Nitin P. Naik (Alternate) Sourav Chakravorty (YP)	T	A	A	A	0/3
11	Forest Research Institute, Dehradun	Nomination awaited	T	A	A	A	0/3
12	Housing and Urban Development Corporation, New Delhi	Smt Manju Safaya Shri Deepak Bansal (Alternate)	U	P	A	P	2/3

SI No.	NAME OF THE ORGANIZATION	REPRESENTED BY	STA-TUS	MEETINGS			ATT EN-DAN CE
				3 th	4 th	5 th	
13	Indian Green Building Council, Hyderabad	Shri M. Anand	T	A	A	A	0/3
14	Indian Institute of Science, Bengaluru	Dr B. V. Venkatarama Reddy	T	A	A	P	1/3
15	Indian Institute of Technology Madras, Chennai	Dr Koshy Varghese Shri Siva Kumar Palaniappan (Alternate)	T	A	P	A	1/3
16	Indian Society of Heating, Refrigerating & Air Conditioning Engineers, Delhi	Shri Ashish Rakheja Shri Shiv Batra (Alternate) Mr. Ashu Gupta (YP)	U	A	A	A	0/3
17	Institute of Town Planners India, Delhi	Shri S. K. Kulshrestha	T	A	A	A	0/3
18	Larsen & Toubro Ltd, Chennai	Shri Sthaladipti Saha Dr S. Rajkumar (Alternate)	T	A	A	A	0/3
19	Ministry of Environment, Forest & Climate Change, New Delhi	Dr. Satyendra Kumar(Principal) Dr. Bhawana Singh(Alternate)	O	A	A	A	0/3
20	Ministry of Housing & Urban Affairs, New Delhi	Shri J. K. Prasad	T	A	A	A	0/3
21	Ministry of New & Renewable Energy, New Delhi	Dr Arun Kumar Tripathi	O	A	A	A	0/3
22	Ministry of Urban Development, New Delhi	Shri Mathura Prasad Shri Rajesh Khare (Alternate)	O	A	A	A	0/3
23	National Council for Cement and Building Materials, Ballabgarh	Nomination awaited	T	C	A	A	0/2
24	School of Planning & Architecture, New Delhi	Dr Y. K. Jain	T	P	A	A	1/3
25	The Energy and Resources Institute, New Delhi	Shri Sanjay Seth Ms. Shabnam Bassi (Alternate)	T	A	A	P	1/3
26	The Indian Institute of Architects, Mumbai	Nomination awaited	T	A	A	A	0/3
27	In Personal Capacity, Thiruvananthapuram	Shri V. Suresh	T	P	A	A	1/3

P - Present A - Absent C - Co-opted YP - Young Professional

Technologist (T)	18
Manufacturer (M)	01
Users (U)	03
Others (O)	05
Total	28

Annex-2

CED 58 SCOPE	SUSTAINABILITY OF BUILT ENVIRONMENT SECTIONAL COMMITTEE STANDARDIZATION IN THE AREA OF SUSTAINABILITY OF BUILT ENVIRONMENT
LIAISON	ISO/TC 59/SC 17 (O) SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
1	IS/ISO 15392:2019	Sustainability in buildings and civil engineering works — General principles (<i>first revision</i>)			O

* INDICATES STANDARDS UNDER REVISION

/ INDICATES ADOPTION OF ISO STANDARD

Annex-3

Published Standard of ISO/TC 59/SC 17

S. NO	STANDARD NO.	STANDARD NAME
1.	ISO/TS 12720:2014	Sustainability in buildings and civil engineering works — Guidelines on the application of the general principles in ISO 15392
2.	ISO 15392:2019	Sustainability in buildings and civil engineering works — General principles
3.	ISO 16745-1:2017	Sustainability in buildings and civil engineering works — Carbon metric of an existing building during use stage — Part 1: Calculation, reporting and communication
4.	ISO 16745-2:2017	Sustainability in buildings and civil engineering works — Carbon metric of an existing building during use stage — Part 2: Verification
5.	ISO 20887:2020	Sustainability in buildings and civil engineering works — Design for disassembly and adaptability — Principles, requirements and guidance
6.	ISO 21678:2020	Sustainability in buildings and civil engineering works — Indicators and benchmarks — Principles, requirements and guidelines
7.	ISO 21929-1:2011	Sustainability in building construction — Sustainability indicators — Part 1: Framework for the development of indicators and a core set of indicators for buildings
8.	ISO/TS 21929-2:2015	Sustainability in building construction — Sustainability indicators — Part 2: Framework for the development of indicators for civil engineering works
9.	ISO 21930:2017	Sustainability in buildings and civil engineering works — Core rules for environmental product declarations of construction products and services
10.	ISO 21931-1:2010	Sustainability in building construction — Framework for methods of assessment of the environmental performance of construction works — Part 1: Buildings
11.	ISO 21931-2:2019	Sustainability in buildings and civil engineering works — Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for

		sustainability assessment — Part 2: Civil engineering works
12.	ISO/TR 21932:2013	Sustainability in buildings and civil engineering works — A review of terminology
13.	ISO 22057:2022	Sustainability in buildings and civil engineering works — Data templates for the use of environmental product declarations (EPDs) for construction products in building information modelling (BIM)

STANDARD UNDER DEVELOPMENT ISO/TC 59/SC 17

S. NO	STANDARD NO.	STANDARD NAME
1.	ISO/AWI TS 12720	Sustainability in buildings and civil engineering works — Guidelines on the application of the general principles in ISO 15392
2.	ISO/PRF 21928-2	Sustainability in buildings and civil engineering works — Sustainability indicators — Part 2: Framework for the development of indicators for civil engineering works