

## **BUREAU OF INDIAN STANDARDS**

### **AGENDA**

**Building Construction Practices : Twenty-Sixth Meeting**  
**Sectional Committee, CED 13**

**Wednesday, 14 June 2023 : 11:00 h**

**Through Video Conferencing from BIS-HQ, New Delhi**

- 1) **URL:** <https://bismanak.webex.com/bismanak/j.php?MTID=ma082f7547e37c010a762c7ef4f03b108>
- 2) **Meeting ID:** 2513 438 4038
- 3) **Password:** ced13@

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**Chairperson:** Shri D S Sachdev

**Member Secretary:** Shri Prashant Yadav

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## **Item 0 OPENING REMARKS BY THE CHAIRPERSON**

## **Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING**

The Minutes of the last (Twenty-Fifth) meeting of the Building Construction Practices Sectional Committee, CED 13 held on 14 June 2023 were circulated through email vide BISDG letter numbered CED13/A-2.25 dated 11 July 2023. No Comments have been received on the same.

The Committee may **CONFIRM**.

## **Item 2 COMPOSITION**

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

The Committee may **NOTE** and **REVIEW**.

### **2.2 Composition of the Panels**

**2.2.1** The present composition of the Panel for Use of Glass in Buildings, CED 13/P1 is given at **Annex 2**.

The Committee may **NOTE**.

**2.2.2** The present composition of the Panel on Glazing Systems, CED 13/P2 is given at **Annex 3**.

The Committee may **NOTE** and **REVIEW**.

**2.2.3** The present composition of the Panel on Timber and Bamboo Engineering, CED 13/P3 is given at **Annex 4**.

The Committee may **NOTE** and **REVIEW**.

**2.2.4** The present composition of the Panel on Building Sealants and Joints, CED 13/P4 is given at **Annex 5**.

The Committee may **NOTE** and **REVIEW**.

**2.2.5** The present composition of the Panel on Panel for Masonry, CED 13/P5 is given at **Annex 6**.

The Committee may **NOTE** and **REVIEW**.

**2.3** Composition of the Working Group for Metal Framing Components is given at **Annex 7**.

The Committee may **NOTE** and **REVIEW**.

**2.4** **Balance in Composition, Effective Nominations, and Involvement of New**

## Talent and Young Professionals

As per the BIS guidelines, Sectional Committees should represent all interest groups such as organized consumers/users, industry, technologist and regulatory bodies/NGOs, etc. However, consumer interests shall as far as possible predominate. Where non-industry interests are less than 2/3, it may be reviewed. Stakeholders such as manufacturers/service providers as well as consumer activists should as far as possible represent industries association and organizations and not individual companies. Also, it may be desirable to induct and involve new people in the work of Sectional Committees with an aim to infuse fresh ideas and it is suggested that member organizations may like to keep this aspect in view while nominating their representations in the technical committees.

Also, the Sectional Committees are requested to **IDENTIFY** and **INVOLVE** talent available in the country related to their respective subjects to involve them in the proceedings of the Committees.

Towards encouraging the participation of young professionals representing the member organizations on the respective Committees, it was decided by BIS that an additional member up to the age of 37 years may also be nominated by each organization. Accordingly, the nominations are forthcoming.

The Committee may **NOTE**.

### 2.5 Gender Balance in Committees

BIS aims to work towards gender balance at all levels (including leadership positions) in all Committees in line with the UN Sustainable Development Goal 5 and UN Declaration on Gender Responsive Standards. Organizations are encouraged to nominate woman representatives as Principal/Alternate Members. The provision of a second alternate member is also available to organizations subject to the condition that the additional alternate member is a young professional below 37 years of age or a woman representative.

The Committee may **NOTE**.

### 2.6 Institution of Alert Group

The Committee wants to institute an Alert Group that will have the responsibility of giving necessary timely inputs to the technical committee, through the Secretariat, for keeping the Indian Standards updated with the latest technological developments, international or other relevant national standards/technical regulations.

The Committee may **CONSIDER** and **REVIEW**.

## Item 3 PROGRAMME OF WORK

### 3.1 Programme of Work

The programme of work along with scope of the Sectional Committee is given at **ANNEX 8**.

The Committee may **NOTE**.

**3.2** In order to have focused Approach in revision of old standard it has been decided to archive the pre 2000 standards that are not required to be revised cause of no significant change in the process, technology or any other such reasonable reason.

Such archived standards will be displayed on BIS website and will be open for comments from general public and a subtext will be added that a conscious decision has been taken by the Committee for not revising the standards and giving due justification for the same. If there is some or any significant comment(s) received on these standard(s), then such standard can be taken up for the revision.

The Committee may **NOTE** and **IDENTIFY** such standard from the POW given at **ANNEX 8**.

**3.3** All Indian standards as a policy and accepted practice, are reviewed at least once in five years in order to determine its accuracy and relevance. The outcome of such review may result in the standard being reaffirmed, revised, amended or withdrawn.

The Committee may **NOTE**.

**3.4** In order to invigorate the process of review and to update all old Indian standards particularly those prior to the year 2000, the review process has been redesigned, guidelines issued and a project of revision of these standards initiated, to be completed over a period of 2-3 years. All technical committees are being sensitized on the issue and actions are being taken accordingly.

The Committee may **EXAMINE** and suggest for **REVIEW** the Standards as mentioned in **ANNEX 8**.

### Item 4 INTERNATIONAL ACTIVITIES

**4.1** India is an 'O' (Observer) member on ISO Technical Committee, ISO/TC 59, ISO/TC 59/SC 2, ISO/TC 59/SC 8, ISO/TC 59/SC 13 and 'P' (Participating) member on ISO Technical Committee, ISO/TC 165. Some of the standards under these TCs are of direct relevance to CED 13:

DESIGNATION	NAME	Membership
ISO/TC 59	Buildings and civil engineering works	'O' (Observer) member

ISO/TC 59/SC 2	Terminology and harmonization of languages	'O' (Observer) member
ISO/TC 59/SC 8	Sealants	'O' (Observer) member
ISO/TC 59/SC 13	Organization of information about construction works	'O' (Observer) member
<b>ISO/TC 165</b>	<b>Timber structures</b>	<b>'P' (Participating) member</b>

The details of ISO TC 59 under its other subcommittees can be accessed at:

[CLICK HERE](#)

The details of ISO TC 165 can be accessed at:

[CLICK HERE](#)

The Committee may **NOTE**.

#### **4.2 ISO/TC 165 Timber Structures Meeting**

A virtual Thirty Fifth meeting of ISO/TC 165 is scheduled on 18 October 2023. The Agenda for the meeting is being sent as a separate Documents with the Agenda of the meeting. The Committee may **DISCUSS** and **DECIDE** on a delegation.

#### **Item 5 ANY OTHER BUSINESS**

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**ANNEX 1**  
(Item 2.1)

**COMPOSITION OF BUILDING CONSTRUCTION PRACTICES SECTIONAL COMMITTEE, CED 13**

SI No	NAME OF THE ORGANIZATION	REPRESENTED BY	STAT US	EMAILS	MEETINGS					ATTENDANCE
					21st	22nd	23rd	24th	25th	
1.	In Personal Capacity, New Delhi	Shri D. S. Sachdev (CHAIRMAN)	T	<a href="mailto:dss1949@gmail.com">dss1949@gmail.com</a> ;	P	P	P	A	P	4/5
2.	Ahluwalia Contracts (India) Limited, New Delhi	Shri Shobhit Uppal Shri Pradeep Kumar (Alternate) (Left organization)	T	<a href="mailto:shobhituppal@acilnet.com">shobhituppal@acilnet.com</a> ; <a href="mailto:pradeepkumar@acilnet.com">pradeepkumar@acilnet.com</a> ,	A	A	A	A	A	0/5
3.	Association of Consulting Civil Engineers (India), Bangalore	Shri A.N. Prakash Shri Satish V. Salpekar (Alternate) (Left organization)	M	<a href="mailto:prakash@anprakashpmc.com">prakash@anprakashpmc.com</a> ; <a href="mailto:prakalpservices@gmail.com">prakalpservices@gmail.com</a> ,	A	P	A	P	A	2/5
4.	Bhabha Atomic Research Centre, Mumbai	Shri K. Srinivas Shri H. E. Iyer (Alternate)	T	<a href="mailto:srinivas@barc.gov.in">srinivas@barc.gov.in</a> ; <a href="mailto:heiyer@barc.gov.in">heiyer@barc.gov.in</a> ,	A	P	P	A	A	2/5
5.	Builders Association of India, New Delhi	Shri Surojit Samanta Shri Ram Avtar (Alternate)	U	<a href="mailto:kol@sksl.in">kol@sksl.in</a> , <a href="mailto:sksl_del@vsnl.com">sksl_del@vsnl.com</a> , <a href="mailto:ramavtar13@yahoo.com">ramavtar13@yahoo.com</a> ,	A	A	A	A	A	0/5
6.	Building Materials & Technology Promotion Council, New Delhi	Shri Chandni Nath Jha	T	<a href="mailto:cnjha06@gmail.com">cnjha06@gmail.com</a>	A	A	A	A	A	0/5
7.	Central Insecticides Board, Faridabad	Dr B. S. Phogat Dr J. P. Singh (Alternate)	T	<a href="mailto:cibsecy@nic.in">cibsecy@nic.in</a> , <a href="mailto:jdentocibrc@gmail.com">jdentocibrc@gmail.com</a> ;	A	A	A	A	A	0/5
8.	Central Public	Shri Harish Kumar	U	<a href="mailto:Cpwd.ddg@nic.in">Cpwd.ddg@nic.in</a>	A	A	A	P(Sh)	A	1/5

	Works Department, CSQ, New Delhi	Shri Manoj Kumar (Alternate)		<a href="mailto:Dir_pwa@nic.in">Dir_pwa@nic.in</a>				ri S N Jaiswal)		
9.	Confederation of Construction Products and Services, New Delhi	Shri Deepak Gahlowt Smt Sarita Balodhi (Alternate)	U	<a href="mailto:ccps@ccpsindia.com">ccps@ccpsindia.com</a> ; <a href="mailto:sarita@ccpsindia.com">sarita@ccpsindia.com</a> ;	P	P	P	P	P	5/5
10.	CSIR-Central Building Research Institute Roorkee	Shri S. K. Negi Dr Ajay Chourasia (Alternate) Ms. Hina Gupta (YP)	T	<a href="mailto:sknegicbri@rediffmail.com">sknegicbri@rediffmail.com</a> , <a href="mailto:sknegi@cbri.res.in">sknegi@cbri.res.in</a> , <a href="mailto:ajayapc@yahoo.com">ajayapc@yahoo.com</a> <a href="mailto:ajayc@cbri.res.in">ajayc@cbri.res.in</a>	A	A	A	P	P	2/5
11.	CSIR-North East Institute of Science and Technology, Jorhat	Dr S.D. Baruah Shri Amitava Biswas (Alternate)	T	<a href="mailto:baruahsd@rrljorhat.res.in">baruahsd@rrljorhat.res.in</a> ; <a href="mailto:biswas_mi@yahoo.com">biswas_mi@yahoo.com</a> ,	A	A	A	A	A	0/5
12.	CSIR-Structural Engineering Research Centre, Chennai	S.R. Balasubramanian Shri Farvaze Ahmed (Alternate) Shri Vimal Mohan (YP)	T	<a href="mailto:srbala@serc.res.in">srbala@serc.res.in</a> <a href="mailto:farvaze@serc.res.in">farvaze@serc.res.in</a> , <a href="mailto:vm@serc.res.in">vm@serc.res.in</a> ,	A	P	P	P	P	4/4
13.	Delhi Development Authority, New Delhi	Shri Ramesh Kumar Suptdg Engineer (P)-1 (Alternate)	U	<a href="mailto:ceswz@dda.org.in">ceswz@dda.org.in</a> ; <a href="mailto:ceswz.dda@gmail.com">ceswz.dda@gmail.com</a> ;	A	A	A	A	P	1/5
14.	Development Alternatives, New Delhi	Shree Sanjay Singh Mewar Dr Soumen Maity (Alternate)	T	<a href="mailto:ssmewar@devalt.org">ssmewar@devalt.org</a> <a href="mailto:smaity@devalt.org">smaity@devalt.org</a>	A	A	A	A	A	0/5
15.	Engineers India Limited, New Delhi	Shri Anurag Sinha Shri Ravindra Kumar (Alternate) Shri Vishal Kumar (YP)	U	<a href="mailto:Anurag.sinha@eil.co.in">Anurag.sinha@eil.co.in</a> , <a href="mailto:ravi.k@eil.co.in">ravi.k@eil.co.in</a> ,	P	P	P	P	P	5/5
16.	Forest Research Institute, Dehradun	Dr Kishan Kumar V. S.	T	<a href="mailto:krishna@icfre.org">krishna@icfre.org</a> , <a href="mailto:friwwf@rediffmail.com">friwwf@rediffmail.com</a> ,	A	A	A	A	A	0/5
17.	Glazing Society	Shri. Gohul Deepak		<a href="mailto:gohul.deepak@glazingsociety">gohul.deepak@glazingsociety</a> .	P	P	P	P	P	5/5

	of India (GSI), Chennai	Smt. Dilna Subramani (Alternate)		<a href="mailto:sivanandhini.p@glazingsociety.com">com sivanandhini.p@glazingsociety. com</a> co – opt in 21 <sup>st</sup> meeting						
18.	Hilti India Private Limited, New Delhi	Shri Shounak Mitra Shri Prashant Dasharath Sathe (Alternate)		<a href="mailto:Shounak.mitra@hilti.com">Shounak.mitra@hilti.com</a> <a href="mailto:prashant.dsathe@hilti.com">prashant.dsathe@hilti.com</a> co – opt in 21 <sup>st</sup> meeting	–	P	P	A	P	3/4
19.	Housing & Urban Development Construction Corporation, New Delhi	Shri Akhilesh Kumar Shri Deepak Bansal (Alternate)	U	<a href="mailto:akhilesh@hudco.org">akhilesh@hudco.org</a> , <a href="mailto:dbansal1969@gmail.com">dbansal1969@gmail.com</a> , <a href="mailto:hudco@hudco.org">hudco@hudco.org</a>	A	P	P	A	P	3/5
20.	Indian Buildings Congress, New Delhi	Shri Hitesh Paul Gupta Shri Vishv Ratan Bansal	T	<a href="mailto:Hitech1963@gmail.com">Hitech1963@gmail.com</a> , <a href="mailto:secretary.ibs2022@gmail.com">secretary.ibs2022@gmail.com</a> ;	A	A	A	A	P	1/5
21.	Indian Institute of Technology Madras, Chennai	Dr Arun Menon	T	<a href="mailto:arunmenon@civil.iitm.ac.in">arunmenon@civil.iitm.ac.in</a>	P	P	A	A	A	2/5
22.	Indian Pest Control Association, New Delhi	Vice President Secretary (Alternate)	U	<a href="mailto:vpresident@ipca.org.in">vpresident@ipca.org.in</a> , <a href="mailto:secretary@ipca.org.in">secretary@ipca.org.in</a> ,	–	P	A	A	A	1/4
23.	IWST, Bengaluru (Name Changed from IPRTI)	Shri Amitava Sil Shri Anand Nandanwar (Alternate)	T	<a href="mailto:amitavas@ipirti.gov.in">amitavas@ipirti.gov.in</a> ; <a href="mailto:silchief@gmail.com">silchief@gmail.com</a> , <a href="mailto:anandn@ipirti.gov.in">anandn@ipirti.gov.in</a> , <a href="mailto:ipirti@vsnl.net">ipirti@vsnl.net</a>	P	P	P	P	P	5/5
24.	Larsen & Toubro Limited, ECC Division, Chennai	Shri Madhu Anand S Shri Sundar C (Alternate)	U	<a href="mailto:smadhu@Intecc.com">smadhu@Intecc.com</a> <a href="mailto:sundharc@Intecc.com">sundharc@Intecc.com</a> ,	A	A	A	P (Shri Mad hu & Shri Sund har C)	P	2/5
25.	Military Engineering Services, Engineer-in-	Smt Anusua Guha Thakurta Shri Talvinder Kaur (Alternate)	U	<a href="mailto:designengineersdelhi@gmail.com">designengineersdelhi@gmail.c om</a> ,	A	A	A	A	A	0/5



	Chief's Branch, Army HQ, New Delhi									
26.	NBCC (India) Ltd, New Delhi	Shri R.P. Mishra, Chief General Manager (Engg.) Shri Nand Kishor Ram (Alternate) (Nominations received on 13 July)	U	<a href="mailto:Rp.mishra@nbccindia.com">Rp.mishra@nbccindia.com</a> <a href="mailto:Nk.ram@nbccindia.com">Nk.ram@nbccindia.com</a>	A	P	A	P	A	2/5
27.	NTPC Ltd, New Delhi	<del>Shri R. L. Das</del> (Retired) Shri Anil Kapoor (Alternate) (Retired)	U	<a href="mailto:rldas@ntpceoc.co.in">rldas@ntpceoc.co.in</a> ; <a href="mailto:anilkapo2011@gmail.com">anilkapo2011@gmail.com</a> ;	P	A	A	A	A	1/5
28.	Pest Control (India) Pvt Ltd, Mumbai	Shri Shankar M. Ghuge Shri Jayant Dandawate (Alternate)	U	<a href="mailto:shankar.ghuge@rentokil-initial.com">shankar.ghuge@rentokil- initial.com</a> , <a href="mailto:shankar.ghuge@pcil.in">shankar.ghuge@pcil.in</a> <a href="mailto:jayant.dandawate@rentokil-&lt;br/&gt;initial.com">jayant.dandawate@rentokil- initial.com</a>	A	P	A	P	P	3/5
29.	Public Works Department, Govt. of Gujarat, Gujarat	Shri S. K. Patel	U	<a href="mailto:se-dc-rnb@gujarat.gov.in">se-dc-rnb@gujarat.gov.in</a> ;	A	A	A	A	A	0/5
30.	Public Works Department, Govt. of NCT of Delhi, New Delhi	Shri Neeraj Kr Meena Shri Ajay Kumar	U	<a href="mailto:sepwddelhim31@gmail.com">sepwddelhim31@gmail.com</a> <a href="mailto:sepwddelhihealth1@gmail.com">sepwddelhihealth1@gmail.com</a>	A	A	A	A	A	0/5
31.	Research, Designs and Standards Organization, Ministry of Railways, Lucknow	Shri G L Srivastava	T	<a href="mailto:dirwrdr@gmail.com">dirwrdr@gmail.com</a> , <a href="mailto:edwksrdso@gmail.com">edwksrdso@gmail.com</a> ; <a href="mailto:rdsoadeworks@gmail.com">rdsoadeworks@gmail.com</a>	A	A	A	A	A	0/5
32.	School of Planning & Architecture, New Delhi	Prof Anil Dewan Prof Jaya Kumar (Alternate)	T	<a href="mailto:a.dewan@spa.ac.in">a.dewan@spa.ac.in</a> ; <a href="mailto:j.kumar@spa.ac.in">j.kumar@spa.ac.in</a> ; <a href="mailto:kumarjaya.spa@gmail.com">kumarjaya.spa@gmail.com</a> ;	A	A	P	P	P	3/5
33.	Tata Consulting Engineers Limited	Ms. Shwetha Nayak Ms. Neelu Mahajan Shri G. Vennugopal		<a href="mailto:shwethan@tce.co.in">shwethan@tce.co.in</a> <a href="mailto:neelum@tce.co.in">neelum@tce.co.in</a> co – opt in 21 <sup>st</sup> meeting	–	P	P	P	P	4/4

34.	The All India Glass Manufacturers' Federation, New Delhi	Shri Sourabh Kankar Shri Rupinder Shelly (Alternate)	U	<a href="mailto:skankar@guardian.com">skankar@guardian.com</a> , <a href="mailto:rupinder.shelly@aisglass.com">rupinder.shelly@aisglass.com</a> ,	A	A	A	P	P	2/5
35.	The Energy Resources Institute, New Delhi	Shri Sanjay Seth Ms Megha Behal (Alternate)	T	<a href="mailto:Sanjay.seth@teri.res.in">Sanjay.seth@teri.res.in</a> , <a href="mailto:Megha.behal@teri.res.in">Megha.behal@teri.res.in</a> ,	A	A	A	A	A	0/5
36.	The Indian Institute of Architects, Mumbai	Ar Vijay Garg Ar Shamit Manchanda (Alternate)	T	<a href="mailto:gargvijay@hotmail.com">gargvijay@hotmail.com</a> , <a href="mailto:gargvijay31@gmail.com">gargvijay31@gmail.com</a> ; <a href="mailto:shamit@manchanda.co.in">shamit@manchanda.co.in</a> ,	P	P	P	P	P	5/5
37.	The Institution of Engineers (India), Kolkata	Shri P. K. Adlakha Shri Devendra Gill (Alternate)	T	<a href="mailto:adlakhaoffice@gmail.com">adlakhaoffice@gmail.com</a> ; <a href="mailto:dga232@gmail.com">dga232@gmail.com</a> ,	A	P	P	P	P	4/5
38.	In Personal Capacity	Shri K. S. Pruthi	T	<a href="mailto:pruthiks@gmail.com">pruthiks@gmail.com</a> ; <a href="mailto:bspruthi@rediffmail.com">bspruthi@rediffmail.com</a> ,	A	A	A	A	A	0/5
39.	In Personal Capacity	Shri Anil Kapoor	T	<a href="mailto:anilkapo2011@gmail.com">anilkapo2011@gmail.com</a> (co-opted in 22nd meeting)	–	P	P	P	A	3/3

**ANNEX 2**  
(Item 2.2.1)  
**COMPOSITION OF THE PANEL FOR USE OF GLASS IN BUILDINGS, CED 13/P1**

SI No.	Organization	Representative	E-mail ids
1)	In Personal Capacity, New Delhi	Shri R.N. Dandekar ( <b>Convener</b> )	rndandekar@yahoo.co.in, rndandekar@gmail.com,
2)	AECOM India [Spectral Consultant Services (P) Ltd], Noida	Shri Vijay K Mattoo	Vijay.mattoo@aecom.com, vijaymattoo@spectralservices.net
3)	The All India Glass manufacturers' Federation Association, New Delhi	Shri Shailesh Ranjan Shri Sam Suresh (Alternate member)	
4)	BEE-India, New Delhi	<b>Nomination Awaited</b>	
5)	CSIR-Central Building Research Institute, Roorkee	Dr Ashok Kumar	ashokkumar@cbri.res.in, kumarcbri@rediffmail.com, akumarcbri@gmail.com,
6)	Central Public Works Department, New Delhi	Shri A. K. Sharma Mrs. Nandini Mukhopadhyay	delca-prd@cpwd.gov.in delca-ped@cpwd.gov.in
7)	Confederation of Construction	Shri Deepak Gahlowt	gahlowt@gmail.com, skant@ccpsindia.com,

SI No.	Organization	Representative	E-mail ids
	and Products and Services, New Delhi	Mrs.Sarita Balodi(Alternate)	
8)	Green Façade Solutions Private Limited, Ghaziabad	Shri Rai Singh	
9)	Glazing Society of India (GSI), Chennai	Shri Gohul Deepak Ms. Dilna Subramani (Alt)	gohul.deepak@glazingsociety.com, rahul.sebastian@glazingsociety.com
10)	Kuraray India Pvt Ltd, New Delhi	<b>Nomination Awaited</b>	
11)	NBCC (India) Ltd	<b>Nomination Awaited</b>	eizone1.nbcc@yahoo.co.in, dz.nbcc@gmail.com, consultancy.nbcc@nic.in, east.nbcc@nic.in; info.nbcc@nic.in; skkaul.nbcc@yahoo.co.in,
12)	School of planning and Architecture, New Delhi	Dr. Shweta Manchanda Dr. Khushal matai	
13)	Saint-Gobain Glass India Ltd, Chennai	Shri A.R. Unnikrishnan Shri N Murali (Alternate) (Left Organization)	unnikrishnan.ar@saint-gobain.com, murali.n@saint-gobain.com
14)	The Energy Resource Institute, New Delhi	<del>Shri Sanjay Seth</del> Shri Siddharth Jain (Alternate)	sanjay.seth@teri.res.in siddharth.jain@teri.res.in
15)	The Indian Institute of Architects, Mumbai	Shri Vijay Garg Shri Ashutosh Agarwal (Alternate)	gargvijay@hotmail.com, gargvijay31@gmail.com, ashuagra@yahoo.com,
16)	The Institution of Engineers (India), New Delhi	Shri P.K. Adlakha	adlakhaoffice@gmail.com; dga232@gmail.com,
17)	In Personal Capacity, New Delhi	Shri Anil Kapoor	

**\*Total 7 meetings held till date**

**ANNEX 3**  
(Item 2.2.2)

**COMPOSITION OF THE PANEL ON GLAZING SYSTEMS, CED 13/P2**

SI No.	Organization on the Panel, CED 13/P2	Representative	email
1.	In Personal Capacity, New Delhi	<b>Shri R N Dandekar (Convener)</b>	rndandekar@yahoo.co.in, rndandekar@gmail.com,
2.	Ahluwalia Contracts India Ltd, New Delhi	Shri Pradeep Kumar	
3.	Alufit India Pvt Ltd, Bangalore	<b>Nomination Awaited</b>	
4.	Aluplex India, Mumbai	Shri Karan Keshwani	Karan.Keswani@aluplexindia.com,
5.	Axis Façades, Mumbai	Shri Suresh K R	kruresh@axisgrouplimited.com,
6.	BES Consultants Pvt Ltd, Mumbai	Shri Rajan Govind	
7.	Confederation of Construction Products & Services, New Delhi	Shri Deepak Gahlowt	deepak@xebecdesign.com,
8.	Central Public Works Département, New Delhi	Chief Engineer (TAS) – <del>Shri Manoj Kumar Sharma</del> (Retired) Superintending Engineer (TAS) – (Alternate)	cecsq.cpwd@nic.in; delsetascsq.cpwd@nic.in,
9.	Deceuninck Profiles India Private Limited, Tiruvallur	Shri Satish Kumar	Satish.Kumar@deceuninck.com satish.deceuninck@gmail.com
10.	DORMA India Private Limited, New Delhi	Shri Prabhu Manoharan Shri Karnan Govindan (Alternate)	thomsson.anchanickal@dormakaba.com Srinivasan.srinivasan@dormakaba.com prabhu.manoharan@dormakaba.com karnan.govindan@dormakaba.com vikas.chawla@dormakaba.com

SI No.	Organization on the Panel, CED 13/P2	Representative	email
			chidambaranathan.v@dormakaba.com
11.	Facade India Testing Pvt Ltd, Mumbai	Shri V S Ravi	vsravi@facadetesting.com, pravin@facadetesting.com,
12.	Facet Facade Consultancy Pvt. Ltd., Hyderabad	Shri Nitin Bhatia	nitin@facet-fe.com,
13.	Fenesta Building Systems, Gurgaon	Shri Sandeep Mathur (Left) Shri Y.P. Singh	sandeep.mathur@fenesta.com, yp.singh@fenesta.com,
14.	Geotrix Building Envelope Private Limited, Bangalore	Shri Selvam Ramanathan	selvam.r@geotrixteam.com;
15.	Glass Wall Systems, Mumbai	Shri Kamlesh	kamlesh@glasswallsystem.com,
16.	Glazing Society of India, Chennai	Shri Gohul Deepak Rahul Sebastian (Alt)	gohul.deepak@glazingsociety.com, rahul.sebastian@glazingsociety.com
17.	Global Façade Solutions, Bengaluru	Shri Harmeet Singh	harmeet@globalfacade.com,
18.	Green Facade Solutions Private Limited, Ghaziabad	Shri Rai Singh	raisinh@greenfacade.in,
19.	GSC Toughened Glass, Noida	Shri C J Singh	cjsingh@gscglass.com,
20.	Hydro Aluminium Extrusion Limited, Bangalore	Shri Subhendu Ganguly Shri Sam Robinson	Subhendu.Ganguly@hydro.com,
21.	Indian Institute of Architects, Mumbai	Shri Vijay Garg Shri Shamit Manchanda	gargvijay@hotmail.com, gargvijay31@gmail.com, shamit@manchanda.co.in
22.	Larsen and Toubro Construction Division,	Shri Sundahar C	sds@Intecc.com, ...

SI No.	Organization on the Panel, CED 13/P2	Representative	email
	Chennai		
23.	Meinhardt Façade Engineering, Chennai	Shri Mahesh Arumugam	ma@meinhardt.com.sg, mahesh.a@mfacade.com,
24.	Municipal Corporation of Greater Mumbai	<b>Representative</b>	sunmcgm@gmail.com, dyffc04.mfb@mcgm.gov.in,
25.	Saint-Gobain Glass India, Chennai	Shri Unnikrishnan A R Mr. Chiranjit Roy	unnikrishnan.ar@saint-gobain.com, chiranjit.roy@saint-gobain.com
26.	School of Planning and Architecture, New Delhi	Dr. Shweta Manchanda Dr. Khushal matai	shweta.manchanda@spa.ac.in,
27.	Schueco Systems, Bengaluru	Shri Antony John P. Subin Calvin Geo	ajohn@schueco.in, subin@schueco.in
28.	SGRT - IIT Madras, Chennai	Dr S Arul Jayachandran	aruls@iitm.ac.in,
29.	All India Glass Manufacturer's Federation, New Delhi	Shri Shailesh Ranjan Shri Prem Dutt	somasundaram.senthil@aisglass.com, premdutt@goldplusgroup.com,
30.	Winwall Technology India Private Limited, Chennai	Shri Jothi Ramalingam	jothi.r@winwallindia.com winwalltechindia@gmail.com

**\*Total 4 meetings held till date**



**ANNEX 4**  
(Item 2.2.3)

**COMPOSITION OF THE PANEL FOR TIMBER AND BAMBOO ENGINEERING, CED 13/P3**

SI No.	Organization	Representative	Email id
1	CSIR-CBRI	<b>Shri S K Negi</b> (Convener)	
2	Forest Research Institute, Dehradun	Dr Kishan Kumar, V.S	krishna@icfre.org, friwwf@rediffmail.com,
3	IWST, Bangalore	Shri Amitava Sil	amitavas@ipirti.gov.in,
4	Mutha Industries, Agartala	Shri Sanjay Singh Shri Mohit Sharma	sspundeer@yahoo.co.in, sspundeer@icloud.com, mohitksharma80@gmail.com,
5	IAStructE, New Delhi	<b>Representative</b> (Shri Manoj Kumar Mittal)	bsec.ab@gmail.com, manoj_shelter@yahoo.com
6	National Bamboo Mission, Assam	<b>Representative</b> (Co-opted in March 2018)	d.gehlot@gov.in
7	Konkan Bamboo and Cane Development	Shri Sanjeev Shashikant Karpe	sanjeev.karpe@gmail.com
8	Manasaram Architects, Bengaluru	Ar Neelam Manjunathan	neelam.munjunath@manasaramarchitects.com
9	In Personal Capacity	<b>Shri K S Pruthi (Convener)</b>	pruthiks@gmail.com; bspruthi@rediffmail.com,
10	School of Planning and Architecture	Dr. Shweta Manchanda Dr. Khushal matai	

**ANNEX 5**  
(Item 2.2.4)

**COMPOSITION OF THE PANEL FOR BUILDING SEALANTS AND JOINTS, CED 13/P4**

SI No.	Organization	Representative	Email id
1.	In Personal Capacity, New Delhi	Shri D S Sachdev (Convener)	dss1949@gmail.com;
2.	Ahluwalia Contracts India (P) Ltd, New Delhi	Shri Pradeep Kumar	pradeepkumar@acilnet.com,
3.	Bhabha Atomic Research Centre, Mumbai	Shri H.E. Iyer	heiyer@barc.gov.in,
4.	CCMA, Mumbai	<b>Representative</b>	justwaheed@hotmail.com,
5.	Confederation of Construction Products and Services, New Delhi	<b>Representative</b>	ccps@ccpsindia.com;
6.	CSIR - Central Building Research Institute Roorkee	Shri S.K. Negi Dr Ajay Chourasia (Alternate)	sknegicbri@rediffmail.com, ajayapc@yahoo.com, ajaycbri@gmail.com,
7.	CSIR - Structural Engineering Research Centre Chennai	Dr P. Srinivasan	srniv@serc.res.in,
8.	DOW-Corning India Limited	Shri S Ravishankar	ravishankar.s@dowcorning.com,
9.	DRDO, Mumbai	<b>Representative</b>	kiranakella@rde.drdo.in
10.	Engineers India Limited, New Delhi	Shri P K Mittal Shri Rajanji Srivastava	mittal.pk@eil.co.in, rajan.srivastava@eil.co.in,
11.	GE India Limited	<b>Nomination Awaited</b>	Nakul.Subramanyam@ge.com, ravichander.j@ge.com,
12.	Glazing Society of India (GSI), Chennai	Mr. Gohul Deepak	gohul.deepak@glazingsociety.com
13.	MC-Coy Soudal India Limited	Ms Jignasa Suthar Shri Niten Patial	jignasa@mccoysoudal.com, niten.patial@mccoysoudal.com,
14.	Wacker Poly Chemie India Limited	Shri Abhinav Mathur Shri Rupesh Jain Shri Kishore	abhinav.mathur@wacker.com,
15.	Sika Associates	<b>Nomination Awaited</b>	
16.	Momentive	<b>Nomination Awaited</b>	

**ANNEX 6**  
(Item 2.2.5)

**COMPOSITION OF THE PANEL FOR Masonry, CED 13/P5**

SI No.	Organization	Representative
1.	IIT MADRAS, CHENNAI	Dr Arun Menon ( Convener)
2.	Bhabha Atomic Research Centre, Mumbai	<b>Nomination Awaited</b>
3.	Building Material and Technology Promotion Council, New Delhi	<b>Nomination Awaited</b>
4.	Indian Institute of Technology Kanpur, Kanpur	<b>Nomination Awaited</b>
5.	National Council for Cement and Building Materials, Faridabad	<b>Nomination Awaited</b>
6.	The Institution of Engineers (India), Kolkata	Shri P. K. Adlakha
7.	In personal capacity	Dr.D.K.Paul
8.	CSIR-SERC Chennai (Co-opted in 22 <sup>nd</sup> meeting)	Shri S.R. Balasubramanian
9.	CSIR-CBRI (Co-opted in 24 <sup>th</sup> meeting)	<b>Nomination Awaited</b>
10.	CPWD(Co-opted in 24 <sup>th</sup> meeting)	<b>Nomination Awaited</b>

**Annex 7**  
(Item 2.3)  
**Composition of Working Group for Metal Framing Components**

SI No	Organization	Representative	Email id
1)	Shri D S Sachdev (Convener)	Chairman, CED 13	dss1949@gmail.com
2)	Ahluwalia Contracts India Limited, New Delhi	Shri Shobhit Uppal	shobhituppal@acilnet.com;
		Shri Pradeep Kumar	pradeepkumar@acilnet.com;
3)	CPWD, New Delhi	Chief Engineer (CSQ)	cecsq.cpwd@nic.in;
		Suptg. Engr. (TAS)	delsetascsq.cpwd@nic.in
4)	Indian Institute of Architects	Shri Vijay Garg	gargvijay@hotmail.com, gargvijay31@gmail.com,
		Shri Shamit Manchanda	shamit@manchanda.co.in;
5)	Indian Institute of Technology, Kanpur	Prof. Durgesh C. Rai	dcrai@iitk.ac.in
6)	Indian Institute of Technology, Madras, Chennai	<b>Nomination Awaited</b>	
7)	Saint Gobain India – Gyproc Unit, Mumbai	Shri Girish Dash	Girish.Dash@saint-gobain.com,
		Shri Emmanuel Gurupnoor	Emmanuel.Gurupnoor@saint-gobain.com
8)	<u>Schueco Systems, Bengaluru, Director Technical, (25-08-21)</u>	Mr. Antony John (25-08-21)	ajohn@schueco.in,
		Subin Calvin Geo P, Asst. Manager (Alt)	subin@schueco.in
		Smt Shruthi S, Asst. Technical Manager	shruthi@schueco.in
9)	<u>USG Boral Building Products Pvt Ltd, Noida</u>	<b>Shri Kanchan Shirpal</b>	
10)	<u>Winwall Technology India Private Limited, Chennai</u>	Mr. Jothi Ramalingam	jothi.r@winwallindia.com winwalltechindia@gmail.com
11)	<u>Hilti India Pvt. Ltd., New Delhi (co-opted in 22<sup>nd</sup> meet)</u>	Shri Shounak Mitra	Shounak.mitra@hilti.com
12)	<u>Glazing Society of India (Co-opted in 24<sup>th</sup> meeting)</u>	<b>Shri Gohul Deepak (Nomination Awaited)</b>	
13)	<u>L&amp;T ECC, Chennai (Co-opted in 24<sup>th</sup> meeting)</u>	<b>Shri Sundhar C (Nomination Awaited)</b>	

**ANNEX 8**  
(Item 3.1/3.2/3.4)  
**WORK PROGRAMMED OF CED 13**

<b>CED 13 SCOPE</b>	BUILDING CONSTRUCTION PRACTICES DRAWING UP OF CODES OF PRACTICE FOR BUILDING CONSTRUCTION AND MAINTENANCE
<b>LIAISON</b>	ISO/TC 59 (O) BUILDINGS AND CIVIL ENGINEERING WORKS ISO/TC 59/SC 2 (O) TERMINOLOGY AND HARMONIZATION OF LANGUAGES ISO/TC 59/SC 8 (O) SEALANTS ISO/TC 59/SC 13 (O) ORGANIZATION OF INFORMATION ABOUT CONSTRUCTION WORKS ISO/TC 165 (P) TIMBER STRUCTURES

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
<b>STANDARDS PUBLISHED</b>					
1	IS 883:2016	Design of structural timber in building — Code of practice ( <i>fifth revision</i> )			C
2	IS 965:1963	Equivalent metric units for scales, dimensions and quantities in general construction work	Sep 2020	2	D
3	IS 1414:1989	Fixing of wall coverings — Code of practice ( <i>first revision</i> )	Sep 2019		C
4	IS 1477 (Part 1):1971	Code of practice for painting of ferrous metals in buildings: Part 1 Pretreatment ( <i>first revision</i> )	Sep 2020		C
5	IS 1477 (Part 2):1971	Code of practice for painting of ferrous metals in buildings: Part 2 Painting ( <i>first revision</i> )	Sep 2020		C
6	IS 1597 (Part 1):1992	Construction of stone masonry: Part 1 Rubble stone masonry — Code of practice ( <i>first revision</i> )	Dec 2016		C
7	IS 1597 (Part 2):1992	Construction of stone masonry — Code of practice: Part 2 Ashlar masonry ( <i>first revision</i> )	Dec 2016		C
8	IS 1634:1992	Code of practice for design and construction of wood stairs for houses ( <i>second revision</i> )	Dec 2016		C
9	IS 1649:1962	Code of practice for design and construction of flues and chimneys for domestic heating appliances	Sep 2017		C
10	IS 1834:1984	Specification for hot applied sealing compounds for joints in concrete ( <i>first revision</i> )	Sep 2020		S
11	IS 1838 (Part 1):1983	Specification for preformed fillers for expansion joint in concrete pavement and structure (non-extruding and resilient type): Part 1 Bitumen impregnated fibre ( <i>first revision</i> )	Sep 2020	1	S

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
12	IS 1838 (Part 2):1984	Specification for preformed fillers for expansion joint in concrete pavement and structure (non-extruding and resilient type): Part 2 CNSL Aldehyde resin and coconut pith	Sep 2020		S
13	IS 1838 (Part 3):2011	Preformed fillers for expansion joints in concrete pavements and structures (non-extruding and resilient type) — Specification: Part 3 Polymer based	Dec 2016	1	S
14	IS 1905:1987	Code of practice for structural use of unreinforced masonry ( <i>third revision</i> )	Sep 2017	1	C
15	IS 1946:1961	Code of practice for use of fixing devices in walls, ceilings and floors of solid construction	Sep 2017		C
16	IS 2110:1980	Code of practice for insitu construction of walls in buildings with soil-cement ( <i>first revision</i> )	Sep 2017		C
17	IS 2115:1980	Code of practice for flat roof finish: Mud phuska ( <i>second revision</i> )	Sep 2017		C
18	IS 2116:1980	Specification for sand for masonry mortars ( <i>first revision</i> )	Sep 2017		S
19	IS 2118:1980	Code of practice for construction of jack-arch type of built-up floor or roof ( <i>first revision</i> )	Sep 2017		C
20	IS 2119:1980	Code of practice for construction of brick-cum-concrete composite (Madras terrace) floor and roof ( <i>first revision</i> )	Sep 2017		C
21	IS 2204:1962	Code of practice for construction of reinforced concrete shell roof	Sep 2020		C
22	IS 2212:1991	Brick works — Code of practice ( <i>first revision</i> )	Sep 2019		C
23	IS 2250:1981	Code of practice for preparation and use of masonry mortars ( <i>first revision</i> )	Sep 2020		C
24	IS 2338 (Part 1):1967	Code of practice for finishing of wood and wood-based materials: Part 1 Operations and workmanship	Sep 2020		C
25	IS 2338 (Part 2):1967	Code of practice for finishing of wood and wood-based materials: Part 2 Schedules	Sep 2020		C
26	IS 2366:1983	Code of practice for nail-jointed timber construction ( <i>first revision</i> )	Sep 2020		C
27	IS 2395 (Part 1):1994	Painting of concrete, masonry and plaster surfaces — Code of practice: Part 1 Operations and workmanship ( <i>first revision</i> )	Sep 2019		C
28	IS 2395 (Part 2):1994	Painting of concrete, masonry and plaster surfaces — Code of practice: Part 2 Schedules ( <i>first revision</i> )	Sep 2019		C
29	IS 2441:1984	Code of practice for fixing ceiling coverings	Sep 2020		C

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
		<i>(first revision)</i>			
30	IS 2524 (Part 1):1968	Code of practice for painting of non-ferrous metals in buildings: Part 1 Pretreatment	Sep 2020		C
31	IS 2524 (Part 2):1968	Code of practice for painting of non-ferrous metals in buildings: Part 2 Painting	Sep 2020		C
32	IS 2527:1984	Code of practice for fixing rainwater gutters and downpipes for roof drainage <i>(first revision)</i>	Sep 2020		C
33	IS 2700:1987	Code of practice for roofing with wooden shingles <i>(first revision)</i>	Sep 2020		C
34	IS 2792:1964	Code of practice for design and construction of stone slab over joist floor	Sep 2020		C
35	IS 2858:1984	Code of practice for roofing with mangalore tiles <i>(first revision)</i>	Sep 2020		C
36	IS 3140:1965	Code of practice for painting asbestos cement building products	Sep 2020		C
37	IS 3414:1968	Code of practice for design and installation of joints in buildings	Sep 2020		C
38	IS 3548:1988	Code of practice for glazing in buildings <i>(first revision)</i>	Sep 2019		C
39	IS 3629:1986	Specification for structural timber in building <i>(first revision)</i>	Sep 2020		S
40	IS 3630:1992	Construction of non-load bearing gypsum block partitions — Code of practice <i>(first revision)</i>	Dec 2016		C
41	IS 3670:1989	Construction of timber floors — Code of practice <i>(first revision)</i>	Sep 2020		C
42	IS 4101 (Part 1):1967	Code of practice for external facings and veneers: Part 1 Stone facing	Sep 2020		C
43	IS 4101 (Part 2):1967	Code of practice for external facings and veneers: Part 2 Cement concrete facing	Sep 2020		C
44	IS 4101 (Part 3):1985	Code of practice for external cladding: Part 3 Wall tiling and mosaics <i>(first revision)</i>	Sep 2020		C
45	IS 4407:1967	Code of practice for reed walling	Sep 2017		C
46	IS 4597:1968	Code of practice for finishing of wood and wood based products with nitrocellulose and cold catalysed materials	Sep 2020		C
47	IS 4891:1988	Specification for preferred cut sizes of structural timber <i>(first revision)</i>	Sep 2019		S
48	IS 4920:1968	Glossary of terms applicable to roof coverings	Sep 2020		T

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
49	IS 4924 (Part 1):1968	Method of test for nail jointed timber trusses: Part 1 Destructive test	Sep 2020		M
50	IS 4924 (Part 2):1968	Method of test for nail jointed timber trusses: Part 2 Proof test	Sep 2020		M
51	IS 4983:1968	Code of practice for design and construction of nailed laminated timber beams	Sep 2020		C
52	IS 5119 (Part 1):1968	Code of practice for laying and fixing of sloped roof covering: Part 1 Slating	Sep 2020		C
53	IS 5389:1969	Code of practice for laying of hardwood parquet and wood block floors	Sep 2017		C
54	IS 5390:1984	Code of practice for construction of timber ceilings ( <i>first revision</i> )	Sep 2020		C
55	IS 6061 (Part 1):1971	Code of practice for construction of floor and roof with joists and filler blocks: Part 1 With hollow concrete filler blocks	Sep 2017		C
56	IS 6061 (Part 2):1981	Code of practice for construction of floor and roof with joists and filler blocks: Part 2 With hollow clay filler blocks ( <i>first revision</i> )	Sep 2020		C
57	IS 6061 (Part 3):1981	Code of practice for construction of floor and roof with joists and filler blocks: Part 3 With precast hollow clay block joists and hollow clay filler blocks	Sep 2017		C
58	IS 6061 (Part 4):1981	Code of practice for construction of floor and roof with joists and filler blocks: Part 4 With precast hollow clay block slab panels	Sep 2017		C
59	IS 6313 (Part 1):1981	Code of practice for anti-termite measures in buildings: Part 1 Constructional measures ( <i>first revision</i> )	Sep 2020		C
60	IS 6313 (Part 2) : 2022	Code of Practice for Anti-Termite Measures in Buildings - Part 2 : Pre-Constructional Chemical Treatment Measures fourth revision	Dec 2018		C
61	IS 6313 (Part 3) : 2022	Code of Practice for Anti-Termite Measures in Buildings Part 3 : Treatment for Existing Buildings IS 6313 part 3(Fourth Revision)	Dec 2018		C
62	IS 6332:1984	Code of practice for construction of floors and roofs using precast doubly-curved shell units ( <i>first revision</i> )	Sep 2020		C
63	IS 6509:1985	Code of practice for installation of joints in concrete pavements ( <i>first revision</i> )	Sep 2020		C
64	IS 7683:1975	Code of practice for design, fabrication and maintenance of nail-jointed timber posts from small dimensional timber for overhead electric distribution lines for low voltages	Sep 2017		C
65	IS 9472:1980	Code of practice for laying of mosaic parquet	Sep 2017		C



SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
		flooring			
66	IS 9954:1981	Pictorial surface preparation standards for painting of steel surfaces	Sep 2020	1	O
67	IS 10388:1982	Specification for corrugated coir, woodwool, cement roofing sheets	Sep 2020		S
68	IS 10439:1983	Code of practice for patent glazing	Sep 2020		C
69	IS 10440:1983	Code of practice for construction of RB and RBC floors and roofs	Sep 2020		C
70	IS 10566:1983	Methods of tests for preformed fillers for expansion joints in concrete paving and structural construction	Sep 2020		M
71	IS 10957:1999 /ISO 2444:88	Joints in buildings - Vocabulary ( <i>first revision</i> )	Sep 2019		T
72	IS 10958:1984 /ISO 3447:75	General check list of functions of joints in building	Sep 2017		O
73	IS 10959:2017 /ISO 6927:2012	Glossary of terms for sealants for building purposes( <i>first revision</i> )			T
74	IS 11096:1984	Code of practice for design and construction of bolt jointed timber construction	Sep 2020		C
75	IS 11134:1984	Code of practice for setting out of buildings	Sep 2020		C
76	IS 11433 (Part 1):1985	Specification for one-part gun-grade polysulphide-based joint sealants: Part 1 General requirements	Sep 2020		S
77	IS 11433 (Part 2):1986	Specification for one-part gun-grade polysulphide-based joint sealants: Part 2 Methods of tests	Sep 2020		M
78	IS 11817:1986 /ISO 7727:84	Classification of joints in buildings for accommodation of dimensional deviations during construction	Sep 2017		O
79	IS 11818:1986 /ISO 6589:83	Method of test for laboratory determination of air permeability of joints in buildings	Sep 2017		M
80	IS 12093:1987	Code of practice for laying and fixing of sloped roof covering using plain and corrugated galvanized steel sheets	Sep 2017		C
81	IS 12118 (Part 1):1987	Specification for two-part polysulphide-based sealants: Part 1 General requirements	Sep 2017		S
82	IS 12118 (Part 2):1987	Specification for two-part polysulphide-based sealants: Part 2 Methods of tests	Sep 2017		M
83	IS 12506:1988	Code of practice for improved thatching of roof with rot and fire retardant treatment	Sep 2019		C
84	IS 12727:1989	No-fines cast in situ cement concrete — Code of practice	Sep 2020		C

SI No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
85	IS 13077:1991	Preparation and use of mud mortar in masonry — Guide	Aug 2021		O
86	IS 14428:1997	Painting of structures in aggressive chemical environment — Guidelines	May 2018		O
87	IS 15183 (Part 1):2018	Maintenance management of buildings — Guidelines: Part 1 General ( <i>first revision</i> )			O
88	IS 15183 (Part 2):2018	Maintenance management of buildings — Guidelines: Part 2 Finance ( <i>first revision</i> )			O
89	IS 15183 (Part 3):2018	Maintenance management of buildings — Guidelines: Part 3 Labour ( <i>first revision</i> )			O
90	IS 15345:2003	Installation of frameless door and window shutters — Code of practice	May 2018		C
91	IS 15912:2018	Structural design using bamboo — Code of practice ( <i>first revision</i> )			C
92	IS 16231 (Part 1):2019	Use of glass in buildings — Code of practice: Part 1 General methodology for selection ( <i>first revision</i> )			C
93	IS 16231 (Part 2):2019	Use of glass in buildings — Code of practice: Part 2 Energy and light ( <i>first revision</i> )			C
94	IS 16231 (Part 3):2019	Use of glass in buildings — Code of practice: Part 3 Fire and loading ( <i>first revision</i> )			C
95	IS 16231 (Part 4):2019	Use of glass in buildings — Code of practice: Part 4 Safety related to human impact ( <i>first revision</i> )			C
96	SP 1650:1973	Standard colours for building and decorative finishes (with supplement)			O
97	SP 1650 Supplement: 1973	Supplement to standard colours for building and decorative finishes			O
98	SP 20 (S&T):1991	Handbook on masonry design and construction ( <i>first revision</i> )			O
99	SP 21:2005	Summaries of Indian Standards for building materials ( <i>first revision</i> )			O
100	SP 25 (S&T):1984	Handbook on causes and prevention of cracks in building			O
101	SP 33 (S&T):1986	Handbook on timber engineering			O
102	SP 62 (S&T):1997	Handbook on building construction practices (excluding electrical work)			O

\*\*\*\*\*End of Agenda\*\*\*\*\*