

ANNEX 2*(Item 4.1)***COMPOSITION OF CEMENT AND CONCRETE SECTIONAL COMMITTEE, CED 2**

SCOPE: STANDARDIZATION IN THE FIELD OF ALL TYPES OF CEMENT, POZZOLANA, TESTING SAND, CONCRETE, AGGREGATES, INSTRUMENTS FOR CEMENT AND CONCRETE TESTING, CEMENT PLANT MACHINERY AND FERROCEMENTx

Nos. of Meetings	Date	Place
Twenty fifth	06 Mar 2017	New Delhi
Twenty sixth	21 Jun 2017	New Delhi
Twenty seventh	30 Nov 2017	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Thiruvananthapuram	Shri Jose Kurian CHAIRMAN	T	3/3
2	ACC Ltd, Mumbai	Shri Rakesh J. Modi Dr Manish V. Karandikar (Alternate)	M	3/3
3	Ambuja Cements Limited, Ahmedabad	Shri J. P. Desai Dr Bibekananda Mohapatra (Alternate)	M	3/3
4	Atomic Energy Regulatory Board, Mumbai	Shri L. R. Bishnoi Shri Sourav Acharya (Alternate)	T	3/3
5	Builders' Association of India, Mumbai	Shri Sushanta Kumar Basu Shri D. R. Sekor (Alternate)	U	0/3
6	Building Materials & Technology Promotion Council, New Delhi	Shri J. K. Prasad Shri C. N. Jha (Alternate)	T	1/3
7	Cement Manufacturers' Association, Noida	Shri Rakesh Bhargava Dr S. K. Handoo (Alternate)	M	3/3
8	Central Public Works Department, New Delhi	Shri A. K. Garg Shri Rajesh Khare (Alternate)	U	0/3
9	Central Soil and Materials Research Station, New Delhi	Director Shri U. S. Vidyarthi (Alternate)	T	3/3
10	Central Water Commission, New Delhi	Director (CMDD)(N&W) Deputy Director (CMDD)(NW&S)	U	0/3
11	Conmat Technolgies Pvt Ltd, Kolkata	Dr A. K. Chatterjee Shri Subrato Chowdhury (Alternate)	T	3/3
12	Construction Chemical Manufacturers' Association, Mumbai	Shri Samir Surlaker Shri Nilotpol Kar (Alternate)	U	1/3
13	CSIR-Central Building Research Institute, Roorkee	Shri S. K. Singh Shri Subhash Gurram (Alternate)	T	2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
14	CSIR-Central Road Research Institute, New Delhi	Dr Rakesh Kumar Dr V. V. L. Kanta Rao (Alternate)	T	0/3
15	CSIR-Structural Engineering Research Centre, Chennai	Dr K. Ramanjaneyulu Dr P. Srinivasan (Alternate)	T	1/3
16	Delhi Development Authority, New Delhi	Shri Laxman Singh Shri Vijay Shankar (Alternate)	U	0/3
17	Engineers India Limited, New Delhi	Shri Rajanji Srivastava Shri Anurag Sinha (Alternate)	U	1/3
18	Deptt of Science & Technology, Ministry of Science and Technology, New Delhi	Shri Chander Mohan	T	0/3
19	Gammon Engineers & Contractors Pvt Ltd, Mumbai	Shri V. N. Heggade Shri Anirwan Sengupta (Alternate)	U	1/3
20	Hindustan Construction Company Ltd, Mumbai	Shri Satish Kumar Sharma Shri Jitendra Thakur (Alternate)	U	1/3
21	Housing and Urban Development Corporation Limited, New Delhi	Shri Deepak Bansal	T	0/3
22	In Personal Capacity, Mumbai	Shri A. K. Jain	T	2/3
23	In personal capacity, Nagpur	Shri L. K. Jain	T	1/3
24	In Personal Capacity, New Delhi	Shri R. C. Wason	T	2/3
25	Indian Association of Structural Engineers, New Delhi	Shri Mahesh Tandon Shri Ganesh Juneja (Alternate)	T	1/3
26	Indian Concrete Institute, Chennai	Shri Vivek Naik Secretary General (Alternate)	T	3/3
27	Indian Institute of Technology Delhi, New Delhi	Dr Shashank Bishnoi Dr Dipti Ranjan Sahoo (Alternate)	T	1/3
28	Indian Institute of Technology Madras, Chennai	Prof Devdas Menon Dr Manu Santhanam (Alternate)	T	2/3
29	Indian Institute of Technology Roorkee, Roorkee	Prof V. K. Gupta Dr Bhupinder Singh (Alternate)	T	1/3
30	Indian Roads Congress, New Delhi	Shri S. K. Nirmal Shri R. V. Patil (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
31	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Maj Gen S. K. Srivastav Shri Man Singh (Alternate)	U	0/3
32	Ministry of Road Transport & Highways, New Delhi	Shri Y. Balakrishna Shri Sanjeev Kumar (Alternate)	U	0/3
33	National Council for Cement and Building Materials, Ballabgarh	Shri V. V. Arora Shri S. K. Chaturvedi (Alternate)	T	3/3
34	National Test House, Kolkata	Shri D. V. S. Prasad Dr Somit Neogi (Alternate)	T	0/3
35	Nuclear Power Corporation of India Ltd, Mumbai	Shri Arvind Shrivastava Shri Raghupati Roy (Alternate)	U	2/3
36	Nuvoco Vistas Corporation Ltd, Mumbai	Shri Pranav Desai Shri Ravindra Khamparia (Alternate)	M	2/3
37	Public Works Department, Govt. of Tamil Nadu, Chennai	Superintending Engineer Executive Engineer (Alternate)	U	3/3
38	The India Cements Limited, Chennai	Dr D. Venkateswaran	M	1/3
39	The Indian Hume Pipe Company Limited, Mumbai	Shri P. R. Bhat Shri S. J. Shah (Alternate)	U	1/3
40	The Institution of Engineers (India), Kolkata	Dr H. C. Visvesvaraya Shri S. H. Jain, (Alternate)	T	1/3
41	The Ramco Cements Limited, Chennai	Shri Balaji K. Moorthy Shri Anil Kumar Pillai (Alternate)	M	2/3
42	Ultra Tech Cement Ltd, Mumbai	Shri Surya Valluri Dr M. R. Kalgal (Alternate)	M	3/3
43	Voluntary Organization in Interest of Consumer Education, New Delhi	Shri M. A. U. Khan Shri B. Mukhopadhyay (Alternate)	U	3/3

Technologist	22
Manufacturer	07
Users	14
Others	00
Total	43

COMPOSITION OF SANITARY APPLIANCES AND WATER FITTINGS SECTIONAL COMMITTEE, CED 3

SCOPE: GLAZED EARTHENWARE SANITARY APPLIANCES, WATER CLOSETS, ENAMELLED CAST IRON RAILWAY COACHING STOCK, WOODEN, PLASTIC ETC, BATH TUBS, VITREOUS SANITARY APPLIANCES, NON-FERROUS WASTE FITTINGS FOR WASH BASINS AND SINKS, TRAPS, WASTE PLUG AND ACCESSORIES FOR WASH BASINS, FLUSHING CISTERNS, MANHOLE COVERS FOR USE IN DRAINAGE WORKS (EXCEPT CONCRETE), PILLAR TAPS, BALL VALVES, COPPER AND PLASTIC FLOATS FOR BALL VALVES, CAULKING LEAD, FERRULES, PLUG COCKS, FOOT VALVES, SURFACE BOXES, STONWARE PIPES, WATER METERS, WATER METER BOX, SLUICE VALVES, GLAZED EARTHENWARE TILES.

Nos. of Meetings	Date	Place
Eighteenth	09 Jul 2013	New Delhi
Nineteenth	20 Nov 2015	New Delhi
Twentieth	26&27 Feb 2018	Mumbai

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	Municipal Corporation of Greater Mumbai, Mumbai	Shri Ashok S. Tawadia CHAIRMAN	U	3/3
2	Brihan Mumbai Plumbers' Licensed Association, Mumbai	Shri Kishor V. Merchant Shri Bijal M. Shah (Alternate)	U	2/3
3	Building Materials & Technology Promotion Council, New Delhi	Shri C. N. Jha Shri Pankaj Gupta (Alternate)	T	0/3
4	Capstan Meters (I) Ltd, New Delhi	Shri Anurag Jaipuria Shri P. K. Jaipuria (Alternate)	M	1/3
5	Central Institute of Plastic Engg. & Technology, Chennai	Dr B. Srinivasalu Shri K. Prakalathan (Alternate)	T	0/3
6	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri Amar Singh (Alternate)	U	1/3
7	CSIR-Central Building Research Institute, Roorkee	Shri Ajay Chaurasia Shri Rajiv (Alternate)	T	0/3
8	Consumer Co-ordination Council, Delhi	Shri A. L. Saaha Shri S. C. Sharma (Alternate)	U	0/3
9	Delhi Development Authority, New Delhi	Chief Engineer (Design)	U	0/3
10	Delhi Jal Board, New Delhi	Chief Engineer (WW) II Superintending Engineer (NW) (Alternate)	U	1/3
11	Engineers India Ltd, New Delhi	Shri R. B. Bhutda Shri Samir Das (Alternate)	T	0/3
12	Geberit Plumbing Technology (I) Pvt Ltd, Bengaluru	Nomination awaited	M	0/1

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
13	Goverdhan Das P. A. (Calcutta), Kolkata	Shri J. R. Aggarwal Shri Sanjay Raj Aggarwal (Alternate)	M	0/3
14	HSIL Ltd, Bahadurgarh	Dr R. K. Somany	M	3/3
15	In Personal Capacity, New Delhi	Shri J. D'Cruz	T	0/3
16	Indian Water Meter Manufacturers Association, New Delhi	Shri M. P. Jaipuria Shri S. K. Bohra (Alternate)	M	1/3
17	Indian Water Works Association, New Delhi	Shri Vijay B. Charhate Shri Gurunath M. Naik Parikar (Alternate)	T	1/3
18	Institution of Public Health Engineers, Kolkata	Shri M. M. Datta Shri Sitansu Banerjee (Alternate)	T	0/3
19	Itron India Pvt Ltd, New Delhi	Shri Pawan Mathur Ms Kalpana Bhaskar (Alternate)	M	2/3
20	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri Ratnesh Kumar Shri Ajay Kumar Jain (Alternate)	U	0/3
21	Municipal Corporation of Greater Mumbai, Mumbai	Dy Hydraulic Engineer Executive Engineer (Planning) (Alternate)	U	3/3
22	National Test House, Kolkata	Dr P. Kanjilal Shri D. V. S. Prasad (Alternate)	T	1/3
23	NBCC (India) Limited, New Delhi	Shri H. S. Yadav Smt Annu Garg (Alternate)	U	0/2
24	Northern Railway, New Delhi	Chief Engineer (P&D)	U	0/3
25	Research Design and Standards Organization (RDSO), Lucknow	Nomination awaited	T	0/3
26	Roca Bathroom Products Pvt Ltd, Chennai	Shri V. S. Rorgan Shri S. Aravazhi (Alternate)	M	2/3
27	Tata Consulting Engineers Ltd, Mumbai	Nomination awaited	T	0/0
28	Voluntary Organization in Interest of Consumers Education (VOICE), New Delhi	Shri Hemant Kumar	U	0/3

Technologist	10
Manufacturer	07
Users	11
Others	00
Total	28

COMPOSITION OF BUILDING LIMES AND GYPSUM PRODUCTS, CED 4

SCOPE: SUBJECTS PERTAINING TO:

- 1) MANUFACTURE OF BUILDING LIME AND LIME PRODUCTS,
- 2) SUPPLY AND STORAGE OF BUILDING LIME,
- 3) USE OF BUILDING LIME AND LIME PRODUCTS ON CONSTRUCTION WORKS,
- 4) GYPSUM BUILDING MATERIAL,
- 5) GYPSUM PLASTER BOARD, NON-LOAD BEARING GYPSUM PLASTER BLOCK,
- 6) GLOSSARY OF TERMS RELATING TO LIME AND GYPSUM,
- 7) GYPSUM PLASTER, AND
- 8) METHOD OF TEST FOR GYPSUM PLASTER CONCRETE AND PRODUCTS, GYPSUM TILES AND REINFORCED BLOCKS.

Nos. of Meetings	Date	Place
Eighteenth	31 Mar 2016	New Delhi
Nineteenth	06 Jan 2017	New Delhi
Twentieth	22 Oct 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Noida	Dr C. L. Verma CHAIRMAN	T	3/3
2	AIMIL Ltd, New Delhi	Shri Rohitash Barua Shri K. K. V. Yasas (Alternate)	T	1/3
3	Archaeological Survey of India, New Delhi	Shri R. S. Jamwal	T	0/3
4	Building Materials & Technology Promotion Council, New Delhi	Shri C. N. Jha	T	2/3
5	Central Public Works Department, New Delhi	Shri Manu Amitabh Shri Divakar Agarwal (Alternate)	U	0/3
6	Central Soil & Materials Research Station, New Delhi	Shri U. S. Vidyarthi Ms Beena Anand (Alternate)	T	1/3
7	CSIR-Central Building Research Institute, Roorkee	Shri A. K. Minocha Shri Soumitre Maiti (Alternate)	T	1/3
8	CSIR-Central Road Research Institute, New Delhi	Dr P. S. Prasad Shri J. B. Sengupta (Alternate)	T	0/3
9	Delhi Development Authority, New Delhi	Shri U. C. Chankkar Shri Devendar Singh (Alternate)	U	1/3
10	Diamond International Inex Pvt Limited, Gurugram	Shri B. B. Puri Shri Raman Mehta (Alternate)	M	1/1
11	Directorate of Mines & Geology, Udaipur	Shri S. G. Bohra Shri N. M. Pitliya (Alternate)	T	0/3
12	Dyerstone Lime Co. (P) Ltd, Delhi	Nomination awaited	T	0/3
13	Eshan Minerals Pvt Ltd, Jalgaon	Sh R. K. Vishambharnath Agrawal Shri Eshan Agrawal (Alternate)	M	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
14	Department of Science & Technology, Ministry of Science and Technology, New Delhi	Shri Chander Mohan	T	0/3
15	Geological Survey of India, Kolkata	Director (Engg. Geology Div.)	T	0/3
16	Gujarat Engineering Reseach Institute, Vadodara	Shri K. A. Keshvani Shri R. H. Fefar (Alternate)	T	0/3
17	Housing and Urban Development Corporation Ltd, New Delhi	Shri Samir Mitra Shri Rajesh Sharma (Alternate)	U	1/3
18	Indian Buildings Congress, New Delhi	Nomination awaited	T	0/3
19	Indian Institute of Technology Madras, Chennai	Dr Mehar Prasad	T	2/3
20	Indian National Trust for Art and Culture Heritage (INTACH), New Delhi	Shri Divay Gupta Shri A. Vijiya (Alternate)	O	0/3
21	Indian Roads Congress, New Delhi	Shri S. K. Nirmal Shri R. V. Patil (Alternate)	T	0/3
22	Institute for Solid Waste Research and Ecological Balance (INSWAREB), Vishakhapatnam	Dr N. Bhanumathidas Shri N. Kalidas (Alternate)	T	0/3
23	Khadi & Village Industries Commission, Delhi	Director	T	0/3
24	Lime Manufacturers Association of India, New Delhi	Shri Vidya P. Agarwal Shri Pranjal Jauhar (Alternate)	M	0/3
25	Military Engineer Services, Engineer-in- Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Rivoo Mahendru Shri S. K. Mishra (Alternate)	U	0/3
26	Municipal Corporation of Delhi, Delhi	Nomination awaited	U	0/3
27	National Council for Cement and Building Materials, Ballabgarh	Dr R. S. Gupta Shri S. K. Agarwal (Alternate)	T	2/3
28	National Institute of Technology, Warangal	Dr P. Rathish Kumar Prof G. Rajesh Kumar (Alternate)	T	1/3
29	National Test House, Kolkata	Shri D. V. S. Prasad Shri S. Thirumalai Kolundu (Alternate)	T	0/3
30	NTPC Ltd, New Delhi	Dr M. Malik	U	0/0

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
31	Public Works Department, New Delhi	Shri Manu Amitabh Shri S. K. Aggarwal (Alternate)	U	0/3
32	Public Works Department, Govt. of Rajasthan, Jaipur	Shri B. P. Chauhan Shri S. L. Mahipal (Alternate)	U	0/3
33	Rajasthan State Mines & Mineral Ltd, Bikaner	Shri C. L. Jain Shri D. K. Aggarwal (Alternate)	M	0/3
34	Rashtriya Chemicals and Fertilizers Ltd, Mumbai	Shri V. K. Agrawal Shri S. B. Sahane (Alternate)	M	0/3
35	Research Design Standardization Organization, Lucknow	Executive Director (Works) Shri Ashutosh Kumar (Alternate)	T	0/3
36	Saint-Gobain Gyproc India Limited, Jind	Shri R. S. Balain Shri V. P. S. Gahlot (Alternate)	M	3/3
37	School of Planning and Architecture, New Delhi	Prof Anuradha Chaturvedi	T	1/1
38	Shriram Institute for Industrial Research, Delhi	Dr P. K. Kaicker Dr (Smt) Laxmi Rawat (Alternate)	T	0/3
39	The Indian Institute of Architects, Mumbai	Shri Jatinder Saigal Shri Jit Kumar Gupta (Alternate)	T	0/3
40	The Institution of Engineers (India), Kolkata	Shri S. C. Basu Roy Shri H. L. Chawla (Alternate)	T	1/3
41	The Institution of Engineers (India), New Delhi	Nomination awaited	T	0/0
42	Ultratech Cement Ltd, Mumbai	Shri A. K. Tiwari Shri Rahul Goel (Alternate)	M	1/3
43	USG Boral Building Products Pvt Ltd, Noida	Shri K. K. Sirpal Shri Ramesh N. Komakulwar (Alternate)	M	2/3

Technologist	26
Manufacturer	08
Users	08
Others	01
Total	43

**COMPOSITION OF FLOORING, WALL FINISHING AND ROOFING
SECTIONAL COMMITTEE, CED 5**

SCOPE: STANDARDIZATION IN THE FIELD OF FLOORING MADE OF MATERIALS SUCH AS CONCRETE, CONCRETE TILES, MAGNESIUM OXYCHLORIDE, LINOLEUM, RUBBER, BITUMEN MASTIC AND PLASTICS; ACID AND ALKALI RESISTING FLOORING INCLUDING ACID RESISTING PLASTERS, WALL FINISHING, BITUMEN IMPREGNATED ROOFING SHEETS, PLASTICS BASED ROOFING SHEETS ETC, (EXCLUDING METAL AND ASBESTOS CEMENT SHEETS) LIAISON: ISO/TC 189 (O) CERAMIC TILES

Nos. of Meetings	Date	Place
Sixteenth	27 Jan 2017	New Delhi
Seventeenth	08 Sep 2017	New Delhi
Eighteenth	11 Oct 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Shri Ashok Khurana CHAIRMAN	T	3/3
2	Ardex Endura India Pvt Ltd, Bengaluru	Shri K. P. Paulson Shri Gopinath Krishnan (Alternate)	M	3/3
3	ACC Limited, Mumbai	Nomiation awaited	M	0/1
4	Ahluwalia Contracts India Limited, Mumbai	Nomiation awaited	M	0/1
5	Building Materials & Technology Promotion Council, New Delhi	Shri S. K. Gupta Shri Pankaj Gupta (Alternate)	T	0/3
6	Carborundum Universal Ltd, Chennai	Shri Ranji Varghese Shri V. G. Rajendran (Alternate)	M	0/3
7	Central Public Works Department, New Delhi	Shri Rajesh Kumar Kaushal Shri Arun Kumar Tyagi (Alternate)	U	1/3
8	Choksi Laboratories Limited, Indore	Shri R. D. Mathur Shri Ramesh Basappa (Alternate)	T	3/3
9	Construction Chemicals Manufacturers Association, Navi Mumbai	Shri Upen Patel Shri Samir Surlaker (Alternate)	M	0/3
10	Construction Industry Development Council, New Delhi	Shri P. R. Swarup Shri Ravi Jain (Alternate)	T	0/3
11	CSIR-Central Building Research Institute, Roorkee	Shri S. K. Singh Dr Achal Kumar Mittal (Alternate)	T	2/3
12	CSIR-Central Glass and Ceramic Research Institute, Kolkata	Dr Satyendra Nath Misra	T	2/3
13	CSIR-Central Road Research Institute, New Delhi	Dr Rakesh Kumar	T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
14	Delhi Development Authority, New Delhi	Chief Engineer (DWK) Superintending Engineer (P) (Alternate)	U	0/3
15	Directorate General Border Roads, New Delhi	Shri A. K. Agarwal	U	0/3
16	Engineers India Limited, New Delhi	Shri J. K. Bhagchandani Shri Akhilesh Maurya (Alternate)	T	2/3
17	H. R. Johnson (India) Limited, Dewas	Shri Arun Rao	M	1/3
18	Indian Council of Ceramic Tiles & Sanitaryware, Mumbai	Shri Arun Rao Shri P. K. Sharma (Alternate)	T	2/3
19	Larsen & Toubro Ltd, Mumbai	Nomination awaited	M	0/1
20	Lloyd Insulation (India) Pvt Limited, New Delhi	Shri Mohit Khanna Shri K. K. Mitra (Alternate)	M	1/3
21	MAPEI Construction Products India Pvt Ltd, Bengaluru	Dr G. S. Ravi Shankar Abhijit Dutta (Alternate)	M	2/3
22	Military Engineer Services, Engineer-in- Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Rivoo Mahendru Smt Remika Sharma (Alternate)	U	1/3
23	Modern Tiles & Marble, New Delhi	Shri Subhash Kapoor E. R. Padma Kumar (Alternate)	M	0/3
24	Morbi Dhuva Glaze Tiles Association, Morbi	Shri Nilesh Jetparia Shri Jeram Madhav Kavar (Alternate)	M	3/3
25	Mumbai Municipal Corporation (BMC), Mumbai	Nomination awaited	U	0/3
26	MYK Laticrete India, Hyderabad	Dr P. Arjunan Shri N. Radhakanth (Alternate)	M	3/3
27	National Council for Cement and Building Materials, Ballabgarh	Shri S. K. Breja	T	1/3
28	National Highways Authority of India, New Delhi	Shri S. C. Jindal Shri R. P. Khandelwal (Alternate)	U	0/3
29	National Test House, Kolkata	Shri Somit Neogi Shri Animesh Das (Alternate)	T	0/3
30	National Tiles Corporation, Panchkula	Shri Prem Chand Gupta Shri S. R. Garg (Alternate)	M	1/3
31	Paver and Block Manufacturers Association (PBMA), Mumbai	Nomination awaited	T	0/0
32	Plastindia Foundation, Mumbai	Nomination awaited	T	0/0

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
33	Premier Polyfilm Ltd, Ghaziabad	Shri Praveen Kumar Shri Harendra Kumar (Alternate)	M	1/3
34	Research, Designs and Standards Organization, Lucknow	Executive Director (Works) Shri Ashutosh Kumar (Alternate)	T	0/3
35	Responsive Industries Ltd, Mumbai	Shri Rishabh Agarwal Shri Abhishek Agarwal (Alternate)	M	1/3
36	RMG Polyvinyl India Limited, Ghaziabad	Nomination awaited	M	0/0
37	Shriram Institute of Industrial Research, New Delhi	Dr P. K. Kaicher Dr (Smt) Laxmi Rawat (Alternate)	T	2/3
38	Somany Ceramics Ltd, Bahadurgarh,	Shri G. G. Trivedi Dr Ashutosh Goel (Alternate)	M	2/3
39	Super Tiles & Marble Pvt Ltd, Mumbai	Shri Ashok Rajpurohit Shri Sudhakar Mody (Alternate)	M	0/3
40	The Institution of Engineers (India), New Delhi	Shri K. K. Kapila	T	0/3
41	Ultratech Cement Limited, Mumbai	Shri B. Kumar	M	0/3
42	Wacker Chemie India Pvt Ltd, Mumbai	Nomination awaited	M	0/0
43	Xebec Design & Facilities Pvt Ltd, New Delhi	Shri Deepak Gahlowt Shri Samir Banerji (Alternate)	U	0/3

Technologist	16
Manufacturer	20
Users	07
Others	00
Total	43

COMPOSITION OF STONE0S SECTIONAL COMMITTEE, CED 6

SCOPE: STANDARDIZATION IN THE FIELD OF STONES FOR CONSTRUCTION

Nos. of Meetings	Date	Place
Tenth	10 Jan 2012	Jaipur
Eleventh	15 Mar 2013	Jaipur
Twelfth	06 Feb 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personel Capacity, New Delhi	Shri Hasan Abdullah CHAIRMAN	T	1/1
2	A. P. Engineering Research Laboratories, Hyderabad	Smt J. Sridevi Shri P. John Victor (Alternate)	T	0/3
3	All India Granite & Stones Industry Association, Bengaluru	Shri Manish Poddar	M	1/1
4	Archaeological Survey of India, New Delhi	Shri Janhwij Sharma	U	0/3
5	Associated Stones Industries (Kotah) Limited, Mumbai	Shri S. C. Agarwal	M	0/3
6	Builders Association of India, Mumbai	Shri Lal Chand Ralhan Shri Ram Avtar (Alternate)	U	0/3
7	Building Materials and Technology Promotion Council, New Delhi	Dr Shailesh Kr Agrawal Shri J. K. Prasad (Alternate)	T	0/3
8	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri P.P.Singh (Alternate)	U	3/3
9	Central Soil and Materials Research Station, New Delhi	Director Shri U. S. Vidyarathi (Alternate)	T	3/3
10	Centre for Development of Stones, Jaipur	Shri R. K. Gupta Shri Anil Kumar Verma (Alternate)	T	2/3
11	CSIR-Central Building Research Institute, Roorkee	Dr (Smt) Rajni Lakhani Dr Achal Kumar Mittal (Alternate)	T	2/3
12	CSIR-Central Road Research Institute, New Delhi	Shri K. Sitaramananjeyulu	T	0/3
13	Department of Geology and Mines, Govt. of Gujarat, Gandhinagar	Nomination awaited	T	0/1
14	Development & Research Organization for Nature, Arts & Heritage, Gurugram	Dr Shikha Jain Ms Bhawna Dandona (Alternate)	T	1/2
15	Directorate General Border Roads, New Delhi	Maj R. K. Joshi	U	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	Directorate of Geology & Mining, Lucknow	Dr R. K. Dalela Dr Rajesh Kumar Singh (Alternate)	T	0/3
17	Directorate of Mines and Geology, Govt. of Rajasthan, Udaipur	Suptg Mining Engineer III Additional Director (Geology) (Alternate)	T	0/3
18	Gem Granites, Chennai	Nomination awaited	M	0/3
19	Geological Survey of India, Kolkata	Shri M. Chakradhar Shri B. Ajaya Kumar (Alternate)	T	0/3
20	Gujarat Engineering Research Institute, Vadodara	Shri B. M. Rao Shri R. H. Fefar (Alternate)	T	1/3
21	In Personal Capacity, New Delhi	Shri R. K. Gupta	T	3/3
22	In Personal Capacity, Jaipur	Shri R. P. Vijayvergia	T	0/3
23	Indian Bureau of Mines, Nagpur	Shri J. R. Chaudhari Shri G. C. Meena (Alternate)	T	1/3
24	Indian Institute of Technology Madras, Chennai	Dr Manu Santhanam Prof M. S. Mathews (Alternate)	T	1/3
25	Jaipur Metro Rail Corporation, Jaipur	Shri Kulveer Singh	U	2/3
26	Malaviya National Institute of Technology, Jaipur	Dr A. K. Vyas Dr R. C. Gupta (Alternate)	T	1/2
27	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Mala Mohan Smt Namrata Kohli (Alternate)	U	2/3
28	National Council for Cement and Building Materials, Ballabgarh	Shri N. K. Sharma Dr D. K. Panda (Alternate)	T	1/3
29	National Institute of Rock Mechanics, Ministry of Mines, Govt of India, Kolar	Dr A. RajanBabu Shri G. C. Naveen (Alternate)	T	1/3
30	PRP Exports, Madurai	Nomination awaited	M	0/3
31	Public Works Department, Govt of National Capital Territory of Delhi, Delhi	Shri M. C. T. Pareva Shri Anil Kumar Sachan (Alternate)	U	0/3
32	Public Works Department, Govt. of Rajasthan, Jaipur	Chief Engineer (Building) Shri Dinesh Agarwal (Alternate)	U	1/3
33	Public Works Department, Govt. of Tamil Nadu, Chennai	Superintending Engineer Executive Engineer (General) (Alternate)	U	2/3
34	School of Planning and Architecture, New Delhi	Prof S. K. Khanna Shri Shuvojit Sarkar (Alternate)	T	1/3
35	Shriram Institute for Industrial Research, Delhi	Dr (Smt) LaxmiRawat Shri R. K. Malhotra (Alternate)	T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
36	Stone Technology Centre, Jaipur	Shri K. Vikram Rastogi Shri Vikrant V. Rastogi (Alternate)	T	2/3
37	Stone Technology Foundation, Jaipur	Shri Jayesh V. Rastogi	T	1/3
38	Svil Mines Ltd, Floriana Group, New Delhi	Shri Sanjay Jain Shri Man Mohan Garg (Alternate)	M	1/3
39	Tamil Nadu Minerals Limited (TAMIN), Chennai	Shri M. Boopathy Shri K. Kannadasan (Alternate)	T	2/3
40	The Indian Institute of Architects, Mumbai	Shri Diya Kush Shri Ajay Puri (Alternate)	T	0/3
41	The Institution of Engineers (India), Kolkata	Shri V. K. Gupta Dr A. Goel (Alternate)	T	1/2

Technologist	27
Manufacturer	05
Users	09
Others	00
Total	41

**COMPOSITION OF STRUCTURAL ENGINEERING AND STRUCTURAL SECTIONS
SECTIONAL COMMITTEE, CED 7**

SCOPE: STANDARDIZATION IN THE FIELD OF STRUCTURAL ENGINEERING USING STEEL/ALUMINIUM STRUCTURAL SECTIONS INCLUDING PIPELINES FOR GAS AND FORMULATION OF INDIAN STANDARDS ON DIMENSIONS/TOLERANCES OF VARIOUS HOT ROLLED/COLD FORMED SECTIONS, BARS AND FLAT PRODUCTS IN STEEL AND ALUMINIUM FOR STRUCTURAL AND GENERAL ENGINEERING APPLICATIONS

Nos. of Meetings	Date	Place
Thirteenth	22 Mar 2016	Chennai
Fourteenth	20 Dec 2016	Chennai
Fifteenth	21 Dec 2017	Chennai

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Chennai	Dr V. Kalyanaraman CHAIRMAN	T	3/3
2	Ashwathnarayana & Eswara, Chennai	Shri H. E. Sriprakash Shastri	T	2/3
3	Bengal Engg. & Science University, Howrah	Dr Saibal Kumar Ghosh Dr Subrata Chackraborty (Alternate)	T	0/3
4	Bhilai Institute of Technology, Durg	Dr Mohan Kumar Gupta	T	1/3
5	C.R. Narayana Rao, Architects & Engineers, Chennai	Dr C. N. Srinivasan Shri C. R. Arvind (Alternate)	U	2/3
6	Central Electricity Authority, New Delhi	Shri A. K. Jain Director (Transmission) (Alternate)	O	0/3
7	Central Public Works Department, New Delhi	Shri A. K. Garg Shri A. K. Gupta (Alternate)	U	0/3
8	Central Water Commission, New Delhi	Director - Gates (NW&S) Director- Gates (N&W) (Alternate)	U	0/3
9	Construma Consultancy Pvt Limited, Mumbai	Dr Harshavardhan Subbarao	U	1/3
10	Consulting Engineering Services (India) Pvt Ltd, New Delhi	Shri S. Ghosh Dr B. C. Roy (Alternate)	U	0/3
11	CSIR-Structural Engineering Research Centre, Chennai	Dr G. S. Palani Dr Napa Prasad Rao (Alternate)	T	3/3
12	Engineers India Limited, New Delhi	Shri Rajanji Srivastava Shri Virender Goel (Alternate)	U	1/3
13	GAIL India Ltd, New Delhi	Shri Shyam Sunder	U	0/3
14	Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Rajesh Kumar Mehta Shri Abhilash Kumar Sudha (Alternate)	U	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Garden Reach Shipbuilders & Engineers Ltd, Kolkata	Shri Somenath Banerjee Shri Pranit Biswas (Alternate)	U	0/3
16	Geodesic Techniques Pvt Ltd, Bengaluru	Dr M. Pradyumna Smt Jyoti C. Ubhayakar (Alternate)	U	0/3
17	Indian Institute of Technology Delhi, New Delhi	Dr Dipti Ranjan Sahoo Dr Alok Madan (Alternate)	T	0/3
18	Indian Institute of Technology Madras, Chennai	Dr S. Arul Jayachandran Dr Rupen Goswami (Alternate)	T	3/3
19	Indian Oil Corporation Limited, Noida	Shri T. Bandyopadhyay Shri P. V. Rajaram (Alternate)	U	0/3
20	Indian Road Congress (Rep MoRTH), New Delhi	Secretary General Director (Alternate)	U	1/3
21	Institute for Steel Development & Growth, Kolkata	Shri Arijit Guha Shri Lakhamana Rao Pydi (Alternate)	T	1/3
22	Jindal Steel & Power Ltd, Gurugram	Shri Ashwani Kumar Shri Sandeep V. (Alternate)	U	2/2
23	Larsen & Toubro Limited, Chennai	Shri T. Venkatesh Rao Smt M. F. Febin (Alternate)	U	0/3
24	M. N. Dastur & Company Pvt Limited, Kolkata	Shri Pratip Bhattacharya Shri Shuvendu Chattopadhyay	U	1/3
25	MECON Limited, Ranchi	Shri B. K. Pandey Shri J. K. Sarkar (Alternate)	U	0/3
26	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Brig Girish Joshi Lt Col Gaurav Kaushik (Alternate)	U	0/3
27	NTPC Ltd, Noida	Shri Himanshu Kundu Shri Chander Shekhar (Alternate)	U	0/3
28	Research, Designs & Standards Organization, Lucknow	Director (B&S)/SB-II Director (B&S)/SB-I (Alternate)	T	0/3
29	ITES Ltd, Gurugram	Shri Anil Khanna Shri Pankaj Kumar (Alternate)	U	0/3
30	Steel Authority of India Limited, Ranchi	Shri S. K. Mohapatra Shri Debashis Karmakar (Alternate)	M	0/3
31	Steel Re-Rolling Mills Association of India, Kolkata	Shri B. M. Beriwalla Shri Rajesh Vijayavergia (Alternate)	M	0/3
32	STUP Consultants Pvt Ltd, Kolkata	Shri A. Ghoshal Dr N. Bandopadhyay (Alternate)	U	1/3
33	Tata Consulting Engineers Ltd, Mumbai	Ms Surovi Ganguly Shri Shriprasad T. (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
34	The Institution of Engineers (India), Kolkata	Shri S. H. Jain	T	1/3
35	Visakhapatnam Steel Project, Visakhapatnam	Shri Ch. Adinarayana Murthy Shri T. S. Ajit Kumar (Alternate)	M	0/3

Technologist	10
Manufacturer	03
Users	21
Others	01
Total	35

COMPOSITION OF TIMBER AND TIMBER STORES SECTIONAL COMMITTEE, CED 9

SCOPE: TIMBERS: STANDARD NAMES OF INDIAN TIMBERS, CLASSIFICATION OF COMMERCIAL TIMBERS AND THEIR ZONAL DISTRIBUTION; CHARACTERISTICS OF IMPORTED AND PLANTATION TIMBERS; TIMBER, SIZING DEFECTS OF; TIMBER FOR AIR CRAFT; TIMBER FOR MARINE PURPOSES; SEASONING AND TREATMENT OF TIMBER; LOGS FOR PLYWOOD; GLOSSARY OF TECHNICAL TERMS USED IN TIMBER TECHNOLOGY; STANDARD DIMENSIONS FOR WOOD POLES OF INDIAN SPECIES FOR VARIOUS BREAKING LOADS, MOISTURE CONTENTS FOR SPECIFICATION OF TIMBER FOR VARIOUS USES ; METHOD OF TESTING TIMBER ; GRADING OF WOOD; JOINERY; METHOD OF TEST FOR THE TOXICITY OF WOOD PRESERVATIVES TO MICRO ORGANISMS AND INSECTS, TIMBER IN BUILDING CONSTRUCTION, FLOORS; GRADING OF TIMBER, SIZES OF GRADED TIMBER, STANDARDIZATION IN THE FIELD OF TIMBER STORES INCLUDING BAMBOO AND CANE STORES SUCH AS WOODEN HANDLES, WOODEN CONTAINERS INCLUDING PLYWOOD TEA-CHESTS, CANE BASKETS, BAMBOO TENT POLES ETC; AND ANY OTHER WOODENWARE ITEMS NOT COVERED BY OTHER SECTIONAL COMMITTEE AND TO ADVISE THE LATER COMMITTEES WHEREVER CALLED UPON TO DO SO

	Nos. of Meetings	Date	Place		
	Twelfth	15 Feb 2013	Dehra Dun		
	Thirteenth	25 Mar 2014	Dehra Dun		
	Fourteenth	09 Oct 2017	Dehra Dun		
NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE		
1 Forest Research Institute, Dehra Dun	Dr Savita CHAIRMAN	T	3/3		
2 All India Sports Goods Manufacturers Federation, Meerut	Nomination awaited	M	0/3		
3 Association of Timber	Nomination awaited	U	0/3		
4 Bamboo Society of India, Bengaluru	Shri V. P. Hiremath Shri U. T. Alva (Alternate)	T	0/3		
5 Cane and Bamboo Technology Centre, Guwahati	Shri Nipan Deka	T	0/3		
6 Central Public Works Department, New Delhi	Nomination awaited	U	0/3		
7 Chhattisgarh Rajya Van Vikas Nigam Ltd, Raipur	Shri R. K. Sharma Shri B. K. Sinha (Alternate)	U	0/3		
8 CSIR-Central Building Research Institute, Roorkee	Dr B. Singh Dr (Ms) Manorama Gupta (Alternate)	T	0/3		
9 Directorate of Standardization (Ministry of Defence), New Delhi	Dr K. C. Gupta Shri Jitendra Kumar (Alternate)	T	0/3		
10 Federation of Indian Plywood & Panel Industry, New Delhi	Shri Ajay Baldawa Shri B. K. Banerjee (Alternate)	M	1/3		
11 Forest Research Institute, Dehra Dun	Dr Sadhna Tripathi	T	3/3		

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
12	Himachal Pradesh Forest Corporation Ltd, Shimla	Managing Director Executive Director (Alternate)	U	1/3
13	In Personal Capacity, Bengaluru	Shri K. Damodaran	T	0/3
14	In Personal Capacity, Bengaluru	Dr O. K. Remadevi	T	0/3
15	Indian Council of Forestry Research and Education, Dehra Dun	Director General	T	0/3
16	Indian Plywood Industries Research & Training Institute, Bengaluru	Shri Uday D. N. Shri Anand Nandanwar (Alternate)	T	1/3
17	Institute of Wood Science & Technology, Bengaluru	Shri S. C. Joshi Dr S. K. Sharma (Alternate)	T	2/3
18	Karnataka State Forest Industries Corporation Ltd, Bengaluru	Managing Director Representative (Alternate)	U	1/3
19	Kerala Forest Research Institute, Thrissur	Dr T. K. Dhamodaran	T	0/3
20	Kutty Flush Doors & Furnitures Co Pvt Ltd, Chennai	Shri K. Sankara Krishnan Col Y.G. Krishnan (Alternate)	M	0/3
21	Madhya Pradesh Rajya Van Vikas Nigam Ltd, Bhopal	Shri A. S. Joshi, IFS Shri Atul Jain (Alternate)	U	0/3
22	Mazagon Dock Limited, Mumbai	Shri N. J. Gosavi Shri A. J. Das (Alternate)	U	0/3
23	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Rivoo Mahendru Shri S. K. Mishra (Alternate)	U	0/3
24	Ministry of Environment, Forests & Climate Change, New Delhi	Shri Deepak Kumar Sinha	U	0/3
25	Naval Dockyard Mumbai, Mumbai	Shri Prabhakar Ganpat Mirashi Shri Aravind Yashawant Mhatre (Alternate)	U	0/3
26	Railway Board (Track Directorate), Ministry of Railways, New Delhi	Nomination awaited	U	0/3
27	The Rubber Board, Kottayam	Shri N. Rajagopal Shri Jimmy Thomas (Alternate)	T	1/3
28	Timber Importer Association, Kandla	Nomination awaited	U	0/3
29	Uttar Pradesh Forest Development Corporation Ltd, Lucknow	Nomination awaited	U	1/3
30	Uttarakhand Bamboo and Fibre Development Board, Dehra Dun	Nomination awaited	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
31	WIMCO Limited, Mumbai	Dr Ramesh Chandra Dhiman Shri J. N. Gandhi (Alternate)	M	2/3
32	Wood Technology Association, Yamuna Nagar	Shri S. C. Jolly Shri Manoj Gwari (Alternate)	M	1/3

Technologist	14
Manufacturer	05
Users	13
Others	00
Total	32

COMPOSITION OF DOORS, WINDOWS AND SHUTTER SECTIONAL COMMITTEE, CED 11

SCOPE: STANDARDIZATION IN THE FIELD OF DOORS, WINDOWS, VENTILATORS, GATES AND SHUTTERS MADE OF ANY MATERIAL

Nos. of Meetings	Date	Place
Sixteenth	29 Jan 2013	New Delhi
Seventeenth	18 Dec 2014	New Delhi
Eighteenth	20 Jan 2017	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Gurugram	Shri R. K. Kakar CHAIRMAN	T	1/1
2	A. P. Road and Buildings, Hyderabad	Chief Engineer (R&B) Buildings	U	0/3
3	B. G. Shirke Construction Technology Ltd, Pune	Col (Retd) Sanjay M. Adsar Shri Y. B. Pathan (Alternate)	M	2/3
4	Builders Association of India, Chennai	Shri Sudip Kumar Dutta Shri M. Sathyanarayanamurthy (Alternate)	U	0/3
5	Building Material & Technology Promotion Council, New Delhi	Shri J. K. Prasad Shri Pankaj Gupta (Alternate)	T	1/3
6	Central Institute of Plastics Engg. & Technology, Chennai	Dr S. N. Yadav Dr R. K. Singh (Alternate)	T	2/3
7	Central Public Works Department, New Delhi	Shri Rajesh Kumar Kaushal Shri Arun Kumar Tyagi (Alternate)	U	1/3
8	CSIR-Central Building Research Institute, Roorkee	Dr B. Singh Shri S. R. Karade (Alternate)	T	1/3
9	Delhi Development Authority, New Delhi	Nomination awaited	U	0/2
10	Engineers India Limited, New Delhi	Shri J. K. Bhagchandani Shri Snigdho Majumdar (Alternate)	U	2/3
11	Forest Research Institute, Dehra Dun	Shri Vimal Kothiyal Shri D. P. Khali (Alternate)	T	0/3
12	Green Ply Industries, Kolkata	Nomination awaited	M	1/3
13	Housing & Urban Development Corporation Ltd, New Delhi	Shri Ram Vir Singh Shri Rajeev Garg (Alternate)	U	0/3
14	Indian Buildings Congress, New Delhi	Shri A. K. Srivastava	U	2/3
15	Indian Plywood Industries Research & Training Institute, Bengaluru	Shri Anand Nandanwar Shri Jagadeesh Vengala (Alternate)	T	2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	Jindal Aluminium Limited, Bengaluru	Nomination awaited	M	0/1
17	Kutty Flush Door & Furniture Co Pvt Ltd, Chennai	Shri Faizal K. Musaliar	M	0/3
18	Mangalam Timber Products Ltd, Kolkata	Shri R. C. Singh Shri S. K. Chand (Alternate)	M	0/3
19	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Upinder Kaur Smt Shobhana V. (Alternate)	U	1/3
20	Ministry of Micro, Small & Medium Enterprises, New Delhi	Shri G. Rajamonickam Shri K. K. Funda (Alternate)	O	1/3
21	Multiwyn Industrial Corporation, Kolkata	Shri B. K. Jhajharia Shri Vishal Jhajharia (Alternate)	M	1/3
22	NBCC (India)Ltd, New Delhi	Shri M. C. Sharma Smt Reshma Dudhani (Alternate)	U	1/1
23	National Mission on Bamboo Application, New Delhi	Nomination awaited	T	0/3
24	National Test House, Kolkata	Shri D. V. S. Prasad Shri Aloke De (Alternate)	T	1/3
25	Public Works Department, Govt of Haryana, Chandigarh	Shri Subash Chander	U	0/3
26	Rajasthan Housing Board, Jaipur	Shri B. N. Moolchandani Shri D. C. Babel (Alternate)	U	0/3
27	Rajshri Plastiwood, Indore	Shri Ravi Barjatya Shri Anurag Tondon (Alternate)	M	1/1
28	Research, Design and Standards Organization, Lucknow	Nomination awaited	T	0/2
29	Rubber Board, Kottayam	Shri N. Rajgopal Shri Jimmy Thomas (Alternate)	T	0/1
30	Sintex Industries Ltd, Kalol	Shri Raghavendra Nadgouda Shri Amit Kumar V. Joshi (Alternate)	M	0/3

Technologist	10
Manufacturer	08
Users	11
Others	01
Total	30

**COMPOSITION OF FUNCTIONAL REQUIREMENTS IN BUILDINGS
SECTIONAL COMMITTEE, CED 12**

SCOPE: STANDARDIZATION IN THE FIELD OF FUNCTIONAL REQUIREMENTS IN BUILDINGS:

- a) FROM COMFORT POINT OF VIEW, SUCH AS SPACE DISTRIBUTION, ORIENTATION, DAY-LIGHTING, VENTILATION, ACOUSTICS AND THERMAL COMFORTS;
- b) FROM HEALTH AND SAFETY POINT OF VIEW;
- c) FROM THE POINT OF VIEW OF ACCESSIBILITY FOR PERSONS WITH DISABILITY; AND
- d) FROM THE POINT OF VIEW OF ENERGY REQUIREMENTS.

Nos. of Meetings	Date	Place
Second	13 Jan 2006	New Delhi
Third	27 Aug 2010	New Delhi
Fourth	29 Apr 2014	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Shri T. N. Gupta CHAIRMAN	T	3/3
2	Adlakha Associates Pvt Ltd, New Delhi	Shri Pramod Adlakha Km Abhaya Adlakha (Alternate)	T	2/2
3	AECOM India Pvt Ltd, Noida	Dr Prem C. Jain Shri Vijay Mattoo (Alternate)	T	2/2
4	All India Glass Manufacturers' Federation, New Delhi	Nomination awaited	M	0/0
5	Building Materials and Technology Promotion Council, New Delhi	Dr Shailesh Kr. Agrawal Shri J. K. Prasad (Alternate)	T	1/2
6	Bureau of Energy Efficiency, New Delhi	Shri Sanjay Seth Shri Girja Shankar (Alternate)	T	0/2
7	Central Pollution Control Board, New Delhi	Nomination awaited	T	0/0
8	Central Public Works Department, New Delhi	Shri Rajesh Kumar Kaushal Shri Arun Kumar Tyagi (Alternate)	U	2/3
9	CSIR-Central Building Research Institute, Roorkee	Shri Ashok Kumar Shri S. K. Negi (Alternate)	T	1/3
10	Delhi Development Authority, New Delhi	Shri Ashok Khurana Shri Ashok Ghodeswar (Alternate)	U	1/1

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
11	Directorate General of Health Service, New Delhi	Shri P. C. Jaitly	U	0/3
12	Engineers India Limited, New Delhi	Shri J. K. Bhagchandani Ms Sumedha (Alternate)	U	3/3
13	GE India Technology Center, Bengaluru	Shri Nakul Subramanyam	M	0/2
14	In Personal Capacity, Roorkee	Shri Ishwar Chand	T	0/0
15	In Personal Capacity, New Delhi	Dr Vinod Kumar Gupta	T	0/1
16	Indian Buildings Congress, New Delhi	Shri B. Majumdar Shri Mahesh Kumar (Alternate)	T	1/2
17	Indian Institute of Technology Kharagpur, Kharagpur	Prof Baidurya Bhattacharya Prof Nirjhar Dhang (Alternate)	T	0/2
18	Indian Institute of Technology Roorkee, Roorkee	Prof R. K. Jain	T	1/3
19	Indian Society of Lighting Engineers, New Delhi	Shri N. Nagarajan Shri Satyabrata Chakraborty (Alternate)	T	0/2
20	Institute of Town Planners, India, New Delhi	Dr S. K. Kulshrestha	T	0/3
21	Kolkata Municipal Corporation, Kolkata	Deputy Commissioner (Buildings)	U	0/3
22	Lloyd Insulations (India) Limited, New Delhi	Shri K. K. Mitra Shri Umesh Khanna (Alternate)	M	2/2
23	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Upinder Kaur Smt Rachna (Alternate)	U	2/3
24	Ministry of Health and Family Welfare, New Delhi	Shri Rajeev Kanaujia Shri Mukesh Bajpai	U	1/3
25	Ministry of New and Renewable Energy, New Delhi	Dr Arun K. Tripathi Shri Hiren Chandra Borah (Alternate)	U	0/0
26	Public Works Department, Govt of Tamil Nadu, Chennai	Chief Architect Senior Architect (Alternate)	U	0/3
27	Samarthyam, New Delhi	Ms Anjilee Agarwal Ms Nidhi Madan (Alternate)	T	0/0
28	School of Planning & Architecture, New Delhi	Prof Mandeep Singh Prof Manoj Mathur (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
29	Suri & Suri Consulting Acoustical Engineers, New Delhi	Shri Gautam Suri	T	1/3
30	Svayam, New Delhi	Shri Subhash Chandra Vashishth Ms Sonal Chaudhry (Alternate)	T	1/1
31	The Energy Resources Institute, New Delhi	Shri Pradeep Kumar	T	0/3
32	The Indian Institute of Architects, New Delhi	Shri Charanjit S. Shah Shri Yudhvir Singh (Alternate)	T	2/3
33	The Institution of Engineers (India), Kolkata	Shri C. S. Prasad Shri H. R. P. Yadav (Alternate)	T	2/3
34	Town and Country Planning Organization, Ministry of Urban Development, New Delhi	Chief Planner Ms Anjali Pancholy (Alternate)	T	1/1
35	Vastukala Academy, College of Architecture, New Delhi	Prof Ramesh Kumar Safaya Prof Sanjay Mehra (Alternate)	T	1/2

Technologist	23
Manufacturer	03
Users	09
Others	00
Total	35

COMPOSITION OF BUILDING CONSTRUCTION PRACTICES SECTIONAL COMMITTEE, CED 13

SCOPE: DRAWING UP OF CODES OF PRACTICE FOR BUILDING CONSTRUCTION AND MAINTENANCE

Nos. of Meetings	Date	Place
Fourteenth	22 Aug 2014	New Delhi
Fifteenth	24 Jul 2017	New Delhi
Sixteenth	19 Mar 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Shri D. S. Sachdev CHAIRMAN	T	3/3
2	Ahluwalia Contracts (India) Limited, New Delhi	Shri Shobhit Uppal Shri Pradeep Kumar (Alternate)	T	1/3
3	Association of Consulting Civil Engineers (India), Bengaluru	Shri A. N. Prakash Shri Satish V. Salpekar (Alternate)	U	1/3
4	Bhabha Atomic Research Centre, Mumbai	Shri K. Srinivas Shri H. E. Iyer (Alternate)	T	3/3
5	Builders Association of India, New Delhi	Shri Surojit Samanta Shri Ram Avtar (Alternate)	U	0/3
6	Building Materials & Technology Promotion Council, New Delhi	Shri Chandī Nath Jha	T	0/3
7	Central Insecticides Board & R C, Faridabad	Dr B. S. Phogat Dr J. P. Singh (Alternate)	T	0/3
8	Central Public Works Department, New Delhi	Shri Manoj Kumar Sharma Shri Amar Singh (Alternate)	U	0/3
9	Confederation of Construction Products and Services, New Delhi	Shri Deepak Gahlot Shri Shashi Kant (Alternate)	U	3/3
10	Confederation of Real Estate Developers' Association of India, New Delhi	Nomination awaited	U	0/3
11	CSIR-Central Building Research Institute, Roorkee	Shri S. K. Negi Dr Ajay Chourasia (Alternate)	T	1/3
12	CSIR-North East Institute of Science and Technology, Jorhat	Dr Shashi D. Baruah Shri Amitava Biswas (Alternate)	T	0/3
13	CSIR-Structural Engineering Research Centre, Chennai	Director Dr P. Srinivasan (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
14	Delhi Development Authority, New Delhi	Chief Engineer (South Zone) Superintending Engineer (P) - 1 (Alternate)	U	0/3
15	Delhi Urban Shelter Improvement Board, New Delhi	Nomination awaited	U	0/1
16	Development Alternatives, New Delhi	Nomination awaited	U	0/2
17	Engineers India Limited, New Delhi	Shri Rajanji Srivastava Shri Ravindra Kumar (Alternate)	T	3/3
18	Forest Research Institute, Dehra Dun	Dr Kishan Kumar V. S.	T	0/3
19	Housing & Urban Development Construction Corporation, New Delhi	Shri Akhilesh Kumar Smt Manju Safaya (Alternate)	U	1/3
20	In Personal Capacity, Dehra Dun	Shri K. S. Pruthi	T	0/3
21	Indian Buildings Congress, New Delhi	Shri S. C. Bhatia Shri P. S. Chadha (Alternate)	T	1/3
22	Indian Pest Control Association, New Delhi	Vice President Secretary (Alternate)	U	0/3
23	Indian Plywood Industries Research & Training Institute, Bengaluru	Shri Amitava Sil Shri Anand Nandanwar (Alternate)	T	2/3
24	Larsen & Toubro Limited, ECC Division, Chennai	Shri Rajan Venkateswaan Shri V. Sukumar Hebbar (Alternate)	U	0/3
25	Military Engineer Services, Engineer-in- Chief's Branch, Army HQ, New Delhi	Smt Mala Mohan Smt Shobhana V. (Alternate)	U	0/3
26	NBCC (India) Ltd, New Delhi	Shri D. D. S. Srivastava Shri Ajay Kumar (Alternate)	U	0/3
27	NTPC Ltd, New Delhi	Shri R. L. Das Shri Anil Kapoor (Alternate)	U	1/3
28	Pest Control (India) Pvt Ltd, Mumbai	Shri Shankar M. Ghuge Shri Sanjay Kumar Mishra (Alternate)	M	3/3
29	Public Works Department, Govt. of Gujarat, Gujarat	Superintending Engineer	U	0/3
30	Public Works Department, Govt. of NCT of Delhi, New Delhi	Shri A. K. Sinha Shri Puneet Kumar Vats (Alternate)	U	0/3
31	Research, Designs and Standards Organization, Ministry of Railways, Lucknow	Director (Works) ADE (Works) (Alternate)	T	0/3
32	School of Planning & Architecture, New Delhi	Prof Anil Dewan Prof Jaya Kumar (Alternate)	T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
33	The All India Glass Manufacturers' Federation, New Delhi	Shri Sourabh Kankar Shri Rupinder Shelly (Alternate)	M	3/3
34	The Energy and Resources Institute, New Delhi	Shri Sanjay Seth Smt Megha Behal (Alternate)	T	0/3
35	The Indian Institute of Architects, Mumbai	Ar Vijay Garg Ar Shamit Manchanda (Alternate)	T	0/3
36	The Institution of Engineers (India), Kolkata	Shri P. K. Adlakha Shri Devendra Gill (Alternate)	T	2/3

Technologist	18
Manufacturer	02
Users	16
Others	00
Total	36

COMPOSITION OF BUILDER'S HARDWARE SECTIONAL COMMITTEE, CED 15

SCOPE: STANDARDIZATION IN THE FIELD OF BUILDER'S HARDWARE. i.e. DOORS AND WINDOW FITTINGS SUCH AS HINGES, HANDLES, SLIDING BOLTS, RIM LATCHES, ETC.

Nos. of Meetings	Date	Place
Seventeenth	16 Dec 2016	New Delhi
Eighteenth	27 Oct 2017	New Delhi
Nineteenth	25 Sep 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Shri B. Majumdar CHAIRMAN	T	3/3
2	Allied Anodisers, Kolkata	Shri Sushil Tawar	M	3/3
3	Appex Association of DDA Colonies (REGD), Delhi	Shri R. P. Agrawal Shri R. R. Sharma (Alternate)	U	0/3
4	Argent Industries, New Delhi	Shri Anil Chadha Smt Vanita Chadha (Alternate)	M	3/3
5	Builders Association of India, New Delhi	Shri Neerav Parmar Shri H. S. Psricha (Alternate)	U	0/3
6	Building Materials & Technology Promotion Council, New Delhi	Shri C. N. Jha Shri Pankaj Gupta (Alternate)	T	0/3
7	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri Amar Singh (Alternate)	U	0/3
8	CSIR-Central Building Research Institute, Roorkee	Shri Ashok Kumar Shri S. K. Negi (Alternate)	T	0/3
9	D.P. Garg & Company Pvt Ltd, Noida	Shri S. M. Garg Shri R. C. Malhotra (Alternate)	M	3/3
10	Delhi Development Authority, New Delhi	Chief Engineer (NZ) S. E. (Civil-Circle-13) Dwarka (Alternate)	U	0/3
11	Engineering Projects (India) Ltd, New Delhi	Nomination awaited	T	0/3
12	Garnish Traders, New Delhi	Shri H. S. Sethi Ms Harmeet Sethi (Alternate)	M	0/3
13	Godrej & Boyce Mfg. Co. Limited, Mumbai	Shri T. S. Murali Shri Pravin Nayak (Alternate)	M	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
14	Hindalco Industries Limited, Sonbhadra	General Manager (R&D) Shri S. S. Singhvi (Alternate)	O	0/3
15	Hettich India Pvt Ltd, Vadodara	Shri Sanjeev Singh	M	0/0
16	Kich Architectural Products Pvt Ltd, Rajkot	Shri Bharat Hapani Shri Anil Vanjani (Alternate)	M	3/3
17	Lyfssysmac (India) Pvt Ltd, Pune	Shri Ashim Chugh	M	0/0
18	M.C. Mowjee & Company Pvt Ltd, Kolkata	Shri Rushd Mowjee Shri Sajid Mowjee (Alternate)	M	1/3
19	MECH (India) Industries, Delhi	Shri Sudhir Batra Shri Rajesh Vasudeva (Alternate)	M	2/3
20	Military Engineer Services, Engineer- in-Chiefs Branch, Integrated HQ of MoD (Army), New Delhi	Brig Mohit Motival Col Vivek Pathak (Alternate)	U	0/3
21	Ministry of Micro, Small & Medium Enterprises, New Delhi	Shri U. C. Shukla	O	0/3
22	Ministry of Railways, New Delhi	Nomination Awaited	U	0/3
23	Mukund Overseas, Mumbai	Shri Mukund Thakkar Shri Dinesh M. Thakkar (Alternate)	U	0/3
24	National Real Estate Development Council, New Delhi	Brig (Retd.) R. R. Singh Shri Sushil Sionee (Alternate)	U	3/3
25	School of Planning and Architecture, New Delhi	Nomination awaited	T	0/3
26	The Indian Institute of Architects, Mumbai	Dr Abhijit Ray	T	0/3

Technologist	06
Manufacturer	10
Users	08
Others	02
Total	26

**COMPOSITION OF WOOD AND OTHER LIGNOCELLULOSIC PRODUCTS
SECTIONAL COMMITTEE, CED 20**

SCOPE: STANDARDIZATION IN THE FIELD OF WOOD PRODUCTS INCLUDING COMPOSITE WOODPRODUCTS

Nos. of Meetings	Date	Place
Twentieth	23 Mar 2016	Bengaluru
Twenty-first	28 Feb 2017	Bengaluru
Twenty-second	25 Apr 2018	Bengaluru

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	Indian Plywood Industries Research & Training Institute, Bengaluru	Shri B. N. Mohanty	CHAIRMAN	T 3/3
2	Associate Décor Limited, Mumbai	Shri Vithal M. Barapatre Shri U. Narayana Sarma (Alternate)		M 0/3
3	Bajaj Ecotec Products Limited, Noida	Shri P. B. Venkat Sastry Shri Praveen Kumar (Alternate)		M 0/3
4	Bamboo Society of India, Bengaluru	Director Shri A. S. Sadashivaiah (Alternate)		T 0/3
5	Building Materials & Technology Promotion Council, New Delhi	Dr Amit Rai Shri D. P. Singh (Alternate)		T 0/3
6	Central Public Works Department, New Delhi	Shri Manoj Kr Sharma Shri Amar Singh (Alternate)		U 0/3
7	Century Plyboard India Ltd, Kolkata	Shri Ajay Baldawa Shri Jagannath Das (Alternate)		M 3/3
8	Coir Board, Bengaluru	Shri M. Sudhakaran Pillai Shri R. Vasu Dev (Alternate)		O 0/3
9	CSIR-Advanced Materials and Process Research Institute (AMPRI), Bhopal	Nomination awaited		T 0/0
10	CSIR-Central Building Research Institute, Roorkee	Shri S. P. Agarwal Dr B. S. Rawat (Alternate)		T 0/3
11	Directorate General of Supplies & Disposals, New Delhi	Addl. Director General (QA)		U 0/3
12	Directorate of Standardization, Govt of India, New Delhi	Shri V. K. Chhabra Shri Vijay Shankar (Alternate)		T 0/3
13	Federation of Indian Plywood & Panel Industry, New Delhi	Shri Jaydeep Chitlangia Shri Ajay Baldawa (Alternate)		M 1/3
14	Forest Research Institute, Dehra Dun	Director		T 0/3
15	Godrej & Boyce Manufacturing Company Limited, Mumbai	Shri Ega Venkateshwarlu Shri Chandrashekhar B. Baisware (Alternate)		M 2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	Greenply Industries Ltd, Kolkata	Shri Arabinda Saha	M	2/3
17	Housing and Urban Development Corporation, New Delhi	Smt Manju Safaya	U	0/3
18	In Personal Capacity, Bengaluru	Shri S. S. Zoolagud	T	3/3
19	Indian Academy of Wood Science, Bengaluru	Dr O. K. Remadevi Ms Ravikala Kamath (Alternate)	T	1/3
20	Indian Plywood Industries Research & Training Institute, Bengaluru	Shri Anand Nandanwar Smt Sujatha D. (Alternate)	T	3/3
21	Institute of Wood Science & Technology, Bengaluru	Director	T	1/3
22	Jolly Board Ltd, Mumbai	Shri Arvind Jolly Shri P. K. Das Gupta (Alternate)	M	1/3
23	Kerala State Bamboo Development Corporation, Angamaly	Nomination awaited	U	0/0
24	Kutty Flush Door & Furniture Co Pvt Limited, Chennai	Col Y. G. Krishnan Shri K. Shankarkrishnan (Alternate)	M	0/3
25	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Mala Mohan Smt Shobhana V. (Alternate)	U	0/3
26	Ministry of Defence (DGQA), Kanpur	Dr K. C. Gupta Shri Jitendra Kumar (Alternate)	U	1/3
27	Ministry of Defence (DRDO), New Delhi	Shri Ashok Yadav Shri Rakesh Deo (Alternate)	T	0/3
28	Ministry of Railways, Lucknow	Director Stds (Carriage) Assistant Director (Alternate)	U	0/3
29	Mutha Industries, Agartala	Nomination awaited	M	0/0
30	National Institute of Design, Ahmedabad	Director Shri C. S. Susanth (Alternate)	T	1/3
31	National Mission on Bamboo Application, New Delhi	Mission Co-ordinator	T	0/3
32	National Test House, Kolkata	Shri Alok De Shri S. Thirumalai Kolundu (Alternate)	T	0/3
33	Northern India Plywood Manufacturer Association, Jalandhar	Shri N. K. Tiwari Shri Anil Goel (Alternate)	M	0/3
34	Pidilite Industries, New Delhi	Dr Pradeep T. Gadekar	M	1/3
35	Rajiv Gandhi Rural Housing Corpn Ltd, Bengaluru	Managing Director	U	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
36	Shree Evid Sons, Surat	Shri Balwantlal I. Daruwala Shri Madhukar M. Gandhi (Alternate)	M	1/3
37	The South Indian Plywood Mfrs Association, Mysore	Shri K. Sankarakrishnan	M	0/3
38	The Western India Plywood Limited, Kannur	Shri P. K. Mohamed Shri P. K. Mayan Mohamed (Alternate)	M	1/3
39	Timpack Pvt Limited, Bymihat	Director	M	0/3

Technologist	15
Manufacturer	15
Users	08
Others	01
Total	39

COMPOSITION OF FIRE FIGHTING SECTIONAL COMMITTEE, CED 22

SCOPE: I) FIRE FIGHTING EQUIPMENT INCLUDING WATER FITTINGS
 II) FIRE FIGHTING UNITS
 III) FIRE DETECTION AND FIRE ALARM SYSTEMS, AND
 IV) HELMETS

Nos. of Meetings	Date	Place
Twenty-first	07 Feb 2014	New Delhi
Twenty-second	08 Jan 2015	New Delhi
Twenty-third	14&15 Jul 2016	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	Ministry of Home Affairs, New Delhi	Shri D. K. Shami CHAIRMAN	T	3/3
2	Agni Controls, Chennai	Shri D. Balachandran	M	3/3
3	Airport Authority of India, New Delhi	Shri Subhash Kumar Shri P. K. Deshmukh (Alternate)	U	2/3
4	Bhabha Atomic Research Centre, Mumbai	Chief Fire Officer	U	0/3
5	Central Industrial Security Force, New Delhi	Shri Rajnath Singh Shri N. H. Raut (Alternate)	U	1/2
6	Central Public Works Department, New Delhi	Shri Chaitanya Kumar Verma Shri D K Tulani (Alternate)	U	0/3
7	Centre for Fire & Explosive Environment Safety (DIFR), Delhi	Shri M. K. Jain Shri Amit Saini (Alternate)	T	3/3
8	Chennai Petroleum Corp Ltd, Chennai	Shri J. P. K. Hepat	U	1/3
9	Chhatariya Rubber & Chemicals Industries, Mumbai	Shri S. A. Haveliwala Shri H. S. Haveliwala (Alternate)	M	3/3
10	City and Industrial Development Corporation, Mumbai	Shri Arvind P. Mandke	U	0/0
11	CSIR-Central Building Research Institute, Roorkee	Dr R. S. Chimote Shri Suvir Singh (Alternate)	T	1/3
12	Delhi Fire Services, New Delhi	Shri A. K. Sharma Dr G. C. Misra (Alternate)	U	3/3
13	Directorate General Ministry of Defence, New Delhi	Lt Col J. A. Vora Shri G. S. Kondhare (Alternate)	T	2/3
14	Directorate of Fire and Emergency Services, Goa	Shri Ashok Menon Shri Nitin V. Raiker (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Engineers India Ltd, New Delhi	Shri R. B. Bhutda Shri Vipin Goel (Alternate)	T	0/3
16	F. M. Engineering International India Branch, Bengaluru	Shri Sumit Khanna Shri Prasad Kulkarni (Alternate)	T	3/3
17	Fire & Emergency Services J&K, Srinagar	Dr G. A. Bhat	U	0/3
18	Fire & Security Association of India, Mumbai	Nomination awaited	T	0/1
19	Fire Protection Association of India, Mumbai	President	M	3/3
20	GAIL (India) Limited, New Delhi	Shri S. P. Garg Shri Sanjeev Kumar Kalkal (Alternate)	U	3/3
21	Gunnebo India Pvt Limited, Chennai	Shri K. Arul Prakash Shri Rajesh Sharma (Alternate)	M	3/3
22	H.D. Fire Protect Co., Thane	Sh. Harish N. Dharamshi Shri K. T. Chaudhari (Alternate)	M	2/3
23	In Personal Capacity, New Delhi	Shri R. C. Sharma	U	3/3
24	In Personal Capacity, Bengaluru	Shri T. R. A. Krishnan	T	3/3
25	In personal capacity, New Delhi	Shri Hemant Kumar	U	2/3
26	In Personal Capacity, New Delhi	Shri S. K. Dheri	T	3/3
27	In Personal Capacity, Noida	Dr H. S. Kaparwan	T	3/3
28	Indian Oil Corporation Limited, Noida	Shri Aashish R. Gokhale	U	1/3
29	Institution of Fire Engineers (India), New Delhi	President General Secretary (Alternate)	T	3/3
30	K. V. Fire Chemicals (India) Pvt Ltd, Navi Mumbai	Shri Rajesh H. Sabadra Shri Uday K. Shroff (Alternate)	M	2/3
31	Karnataka State Fire and Emergency Services, Bengaluru	Shri K. U. Ramesh Shri K. Srinivasa (Alternate)	T	1/3
32	Maharashtra Fire Services, Mumbai	Director Shri S. S. Warick (Alternate)	T	0/3
33	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri Sanjay Sharma Shri A. K. Dubey (Alternate)	U	0/3
34	Mumbai Fire Brigade, Mumbai	Shri P. S. Rahangdale Shri H. D. Parab (Alternate)	U	0/3
35	National Association of Fire Officers, Mumbai	President	U	0/0

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
36	NBCC (India) Ltd, New Delhi	Shri R. K. Aggarwal Smt Sunita Purswani (Alternate)	U	0/2
37	Nohmi Bosai (India) Pvt Ltd, Gurugram	Shri Iswar Iyer Shri Neeraj Sehgal (Alternate)	M	0/0
38	Oil Industry Safety Directorate, New Delhi	Shri S. K. Nandy	T	0/3
39	Reliance Industries Limited, Mumbai	Shri Varadendra Koti Shri Umesh Khandalkar (Alternate)	U	2/3
40	RESQ Technologies, Ahmedabad	Shri Rohit V. Shah	T	2/3
41	Safex Fire Services Limited, Mumbai	Shri Jitendra Shah Shri Sandip Shah (Alternate)	M	2/3
42	Shah Bhogilal Jethalal & Bros, Ahmedabad	Shri Mukesh M. Shah Shri Abhay D. Purandare (Alternate)	M	1/3
43	State Bank of India, Mumbai	Shri V. S. Gokhale Fire Officer (Alternate)	U	0/3
44	Surex Production and Sales Private Limited, Kolkata	Shri Debashis Neogi	M	1/3
45	Swastik Synergy Engineering Pvt Ltd, Mumbai	Shri Mukesh D. Shah Shri Kunal Zatakia (Alternate)	M	3/3
46	Tamil Nadu Fire and Rescue Services Department, Chennai	Shri S. Vijayasekar Smt N. Priya (Alternate)	U	0/3
47	Tyco Safety Products (India) Pvt Ltd, Mumbai	Shri Manoj Shenoy Shri Riyazuddin Siddiqui (Alternate)	M	3/3
48	UL India Pvt Ltd, Bengaluru	Shri Jagdish V. Shri S. P. Tej Kumar Behara (Alternate)	T	3/3
49	Uttar Pradesh Fire Services, Lucknow	Shri P. K. Rao Shri Aman Sharma (Alternate)	U	0/3
50	West Bengal Fire and Emergency Service, Kolkata	Shri Abhijit Pandey Shri Kamal Nandy (Alternate)	U	0/3

Technologist	17
Manufacturer	12
Users	21
Others	00
Total	50

COMPOSITION OF PUBLIC HEALTH ENGINEERING SECTIONAL COMMITTEE, CED 24

SCOPE: CODE OF PRACTICE FOR WATER SUPPLY, DRAINAGE AND SANITATION IN BUILDINGS, INCLUDING LAYING OF PIPELINES, SMALL SEWAGE TREATMENT PLANTS, ANCILLARY STRUCTURES FOR WATER SUPPLY AND SEWERAGE AND STANDARDIZATION OF EQUIPMENT USED IN PUBLIC HEALTH ENGINEERING INCLUDING THEIR DESIGN, MANUFACTURE, TESTING, OPERATION AND MAINTENANCE

Nos. of Meetings	Date	Place
Eleventh	07 Jun 2013	New Delhi
Twelfth	26 Feb 2016	New Delhi
Thirteenth	04 Apr 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Faridabad	Shri A.K. Sarin CHAIRMAN	U	2/3
2	All India Inst. of Hygiene & Public Health, Kolkata	Prof A. Majumdar Shri D. Kahali (Alternate)	T	0/3
3	Bangalore Water Supply & Sewerage Board, Bengaluru	Shri B. R. Nagendra Shri Guruprassad Baily (Alternate)	U	0/3
4	Brihan Mumbai Licensed Plumbers' Association, Mumbai	Shri Kishor Merchant Shri Bijal M. Shah (Alternate)	U	1/3
5	Central Pollution Control Board, Delhi	Shri P. K. Mishra	T	1/3
6	Central Public Health & Environment Engg. Organization, New Delhi	Shri J. B. Ravinder Shri A. K. Saha (Alternate)	T	0/3
7	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri Amar Singh (Alternate)	U	1/3
8	Chennai Metropolitan Water Supply & Sewerage Board, Chennai	Shri V. Balaraj Shri T. V. Prabakhar (Alternate)	U	0/3
9	Consulting Engineering Services (I) Pvt Ltd, New Delhi	Shri M. J. Deb Shri S. K. Chadha (Alternate)	T	0/3
10	CSIR-Central Building Research Institute, Roorkee	Shri Ajay Singh Shri S. K. Gupta (Alternate)	T	0/3
11	CSIR-National Environmental Engg Research Institute, Nagpur	Dr S. K. Goyal Dr (Smt) Sunita Shastri (Alternate)	T	0/3
12	Defence Research and Development Organization, New Delhi	Shri Devakanta Pahad Singh Dr K. P. Mishra (Alternate-I) Dr Anurag Pandey (Alternate-II)	T	0/0
13	Delhi Development Authority, New Delhi	Ms Harleen Behl Shri Om Prakash (Alternate)	U	0/3
14	Delhi Jal Board, New Delhi	Shri Vikram Singh Shri S. L. Meena (Alternate)	U	1/3
15	Delhi Technology University, Delhi	Nomination awaited	T	0/3
16	Engineers India Ltd, New Delhi	Shri Vipin Goel Shri D. C. Brahma (Alternate)	T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
17	Gujart Water Supply & Sewerage Board, Ahmedabad	Shri P. G. Gadani Shri R. B. Sheth (Alternate)	U	0/3
18	In Personal Capacity, Mumbai	Shri A. S. Gupte	T	0/0
19	In Personal Capacity, New Delhi	Dr Lokendra Singh	T	0/0
20	Indian Institute of Technology BHU, Varanasi	Prof Goutam Banerjee Prof D. Mohan (Alternate)	T	0/3
21	Indian Institute of Technology Delhi, New Delhi	Nomination awaited	T	0/3
22	Indian Institute of Technology Roorkee, Roorkee	Nomination awaited	T	0/1
23	Indian Plumbing Association, New Delhi	Shri H. R. Ranganath	T	1/3
24	Indian Water Works Association, New Delhi	Shri Vijay Carhate Shri R. N. Gupta (Alternate)	T	0/3
25	Institution of Public Health Engineers, Kolkata	Shri Asit Nema Shri Yogesh Sharma (Alternate)	T	1/3
26	Maharashtra Jeevan Pradikaran, Thane	Dr Hemant C. Landge Shri Subhash B. Bhujbal (Alternate)	U	0/3
27	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri Sanjay Sharma Col Naresh Sharma (Alternate)	U	0/3
28	Municipal Corporation of Brihan Mumbai, Mumbai	Shri Ashok S. Tavadia Shri S. D. Wani (Alternate)	U	0/3
29	National Institute of Technology Patna, Patna	Dr Nityanand Singh Maurya	T	0/1
30	Proion Consultants, New Delhi	Shri Sandeep Goel	T	0/2
31	Saviram Engineering Consultants Pvt Ltd, Noida	Shri Girish Chandra Mishra	T	2/2
32	Shreshtha Consultants, Jaipur	Shri Sudhir Mathur	T	0/0
33	Tata Consulting Engineers Limited, New Delhi	Shri N. P. Rao Shri Dheeraj Kaushik (Alternate)	T	2/3
34	The Institution of Engineers (India), Kolkata	Shri A. K. Prasad Dr S. K. Singh (Alternate)	T	0/3
35	Water and Power Consultancy Services India (WAPCOS), New Delhi	Shri V. U. Koundanya Shri Sanjay Verma (Alternate)	T	2/3

Technologist	24
Manufacturer	00
Users	11
Others	00
Total	35

COMPOSITION OF CONSTRUCTION MANAGEMENT (INCLUDING SAFETY IN CONSTRUCTION) SECTIONAL COMMITTEE, CED 29

SCOPE: FORMULATION OF STANDARDS IN THE FIELD OF CONSTRUCTION MANAGEMENT AND RELATED ASPECTS
FORMULATION OF STANDARDS LAYING DOWN SAFETY REQUIREMENTS IN THE VARIOUS OPERATIONS INVOLVED IN DIFFERENT TYPES OF CIVIL ENGINEERING CONSTRUCTION

Nos. of Meetings	Date	Place
Sixteenth	26 Jul 2016	New Delhi
Seventeenth	07 Mar 2017	New Delhi
Eighteenth	12 Jul 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Shri P. Krishnan CHAIRMAN	T	3/3
2	AECOM India Pvt Ltd, Noida	Shri Pawan Jaipuria Shri Arvind Agrawal (Alternate)	T	2/3
3	Airports Authority of India, New Delhi	Shri Pradeep Kumar Shri S. Sreekumar (Alternate)	U	0/3
4	Builders' Association of India, Mumbai	Shri H. S. Pasricha Shri Sanjay Soni (Alternate)	U	0/3
5	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri Sanjeev Rastogi (Alternate)	U	1/3
6	Construction Industry Development Council, New Delhi	Shri P. R. Swarup Ms Ashima Jain (Alternate)	T	2/3
7	Construction Skill Development Council, New Delhi	Col Anil Kumar Pokhriyal	T	0/3
8	Creative Design Consultants & Engineers Pvt Ltd, Ghaziabad	Shri Aman Deep	T	0/3
9	CSIR-Central Building Research Institute, Roorkee	Dr Achal K. Mittal Dr Ajay Chaurasia (Alternate)	T	0/3
10	Brookfield Global Integrated Solutions, Mumbai	Shri Harleen Oberoi	U	0/1
11	Delhi Development Authority, New Delhi	Engineer Member Chief Engineer (Design) (Alternate)	U	1/3
12	Delhi Metro Rail Corporation Ltd, New Delhi	Shri Pramit Kumar Garg Shri Ravi Kapoor (Alternate)	U	1/3
13	Delhi Tourism & Transportation Development Corporation, New Delhi	Shri Shishir Bansal	U	0/3
14	EH and S Cares, New Delhi	Shri A. K. Tripathi	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Engineers India Limited, New Delhi	Shri Amitava Pal Shri Ravindra Kumar (Alternate)	U	1/3
16	Hindustan Construction Company Ltd, Mumbai	Shri Avinash Harde Shri Rajendra Sahani (Alternate)	U	0/3
17	Hindustan Prefab Limited, New Delhi	Chairman-cum-Managing Director Shri S. K. Jain (Alternate)	U	2/3
18	In Personal Capacity, New Delhi	Shri V. K. Sharma	T	1/1
19	In Personal Capacity, New Delhi	Dr V. Thiruvengadam	T	0/3
20	In Personal Capacity, New Delhi	Shri Krishna Kant	T	2/3
21	In Personal Capacity, New Delhi	Dr Vanita Ahuja	T	2/3
22	In Personal Capacity, Thiruvananthapuram	Shri Jose Kurian	T	2/3
23	In Personal Capacity, New Delhi	Shri R. P. Lahiri	T	3/3
24	Indian Buildings Congress, New Delhi	Shri Deepak Narayan	T	0/3
25	Indian Institute of Technology Delhi, New Delhi	Dr K. C. Iyer Dr J. Uma Maheshwari (Alternate)	T	0/3
26	Kaleidoscope, Noida	Shri Amor Kool	T	3/3
27	Larsen & Toubro Ltd, Chennai	Shri M. P. Naidu Shri R. Shankar Narayanan (Alternate)	U	0/3
28	M. N. Dastur & Company (P) Limited, Kolkata	Shri S. K. Guha Shri Gobinda Pal Choudhury	T	3/3
29	Military Engineer Services, Engineer- in-Chiefs Branch, Integrated HQ of MoD (Army), New Delhi	Brig Manoj Kumar Col M. K. Prasad (Alternate)	U	0/3
30	Ministry of Statistics & Programme Implementation, New Delhi	Dr Davendra Verma Shri D. Sai Baba (Alternate)	U	0/3
31	NBCC (India) Ltd, New Delhi	Shri Alok Rastogi Shri P. S. Rao (Alternate)	U	1/3
32	National Institute of Construction Management and Research, Mumbai	Dr Anil Agarwal Dr Arun Chandramohan (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
33	NTPC Ltd, New Delhi	Shri Anil Kapoor	U	2/3
34	Planning Commission, New Delhi	Shri Shatrughan Lal Shri Sanjay Kumar (Alternate)	T	0/3
35	PMI Organization Centre Pvt Ltd, Mumbai	Shri Suvarna Naikdesai Shri Sessa Sai (Alternate)	T	3/3
36	ITES Ltd, Gurugram	Shri Pawan Choudhary Shri M. D. Joshi (Alternate)	T	1/3
37	School of Planning & Architecture, New Delhi	Prof V. K. Paul	T	1/3
38	Shelter Consulting Engineers, Noida	Shri Manoj Kumar Mittal	U	1/3
39	The Institution of Engineers (India), Kolkata	Shri S. A. Reddi Shri Bipin Chand (Alternate)	T	0/3

Technologist	23
Manufacturer	00
Users	16
Others	00
Total	39

**COMPOSITION OF CLAY AND STABILIZED SOIL PRODUCTS FOR
CONSTRUCTION SECTIONAL COMMITTEE, CED 30**

SCOPE: STANDARDIZATION IN THE FIELD OF BURNT, UNBURNT CLAY AND STABILIZED SOIL PRODUCTS FOR CONSTRUCTION

Nos. of Meetings	Date	Place
Eleventh	11 Feb 2016	New Delhi
Twelfth	24 Oct 2017	New Delhi
Thirteenth	20Mar 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	CSIR-Central Building Research Institute, Roorkee	Dr A. K. Minocha, CHAIRMAN	T	3/3
2	Advanced Materials & Processes Research Institute, Bhopal	Dr R. K. Morchhale Dr Manish Mudgal (Alternate)	T	0/3
3	All India Brick & Tile Manufacturers Federation, New Delhi	Shri R. P. S. Chandel Shri R. K. Verma (Alternate)	M	0/3
4	Auroville Earth Institute, Auroville	Nomination awaited	T	0/1
5	Building Materials & Technology Promotion Council, New Delhi	Shri Sharad Gupta Shri Pankaj Gupta (Alternate)	T	0/3
6	Central Pollution Control Board, MoEF&CC, New Delhi	Shri B. Vinod Babu	O	0/1
7	Central Power Research Institute, Bengaluru	Nomination awaited	T	0/1
8	Central Public Works Department, New Delhi	Chief Engineer (CSQ) Shri Mathura Prasad (Alternate)	U	2/3
9	Central Soil and Materials Research Station, New Delhi	Shri U. S. Vidyarthi Shri B. K. Munzni (Alternate)	T	2/3
10	CSIR-Central Building Research Institute, Roorkee	Dr A. K. Minocha Shri L. P. Singh (Alternate)	T	3/3
11	CSIR-Central Glass & Ceramic Research Institute, Kolkata	Dr Parvesh Agarwal Smt Ashal T. Anil (Alternate)	T	0/3
12	CSIR-North-East Institute of Science and Technology, Jorhat	Dr Pinaki Sengupta	T	0/3
13	Delhi Development Authority, New Delhi	Chief Engineer (Design) Shri Lachhman Singh (Alternate)	U	2/3
14	Delhi Metro Rail Corporation, New Delhi	Smt Papiya Sarkar	U	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Development Alternatives, New Delhi	Dr Soumen Maity Shri P. S. Halder (Alternate)	T	2/3
16	Greentech Knowledge Solution, New Delhi	Nomination awaited	T	0/0
17	Gujarat Engineering Research Institute, Vadodara	Shri B. M. Rao Shri Kamalanayan L. Dave (Alternate)	T	0/3
18	Hindustan Construction Company Ltd, Mumbai	Shri Satish Kumar Sharma Shri Aarif Shaikh (Alternate)	U	0/2
19	Housing and Urban Development Corporation Limited, New Delhi	Shri Akhilesh Sharma Shri Surendra Kumar (Alternate)	U	1/3
20	In Personal Capacity, Roorkee	Dr J. M. Bhatnagar	T	0/1
21	Indian Institute of Science, Bengaluru	Prof B. V. Venkatarama Reddy Dr K. S. Nanjunda Rao (Alternate)	T	1/3
22	Int Nirmata Parishad, Varanasi	Nomination awaited	U	0/1
23	Military Engineer Services, Engineer- in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Smt Upinder Kaur Shri M. A. Ruperee (Alternate)	U	1/3
24	Ministry of Science & Technology, New Delhi	Nomination awaited	T	0/1
25	NBCC (India) Limited, New Delhi	Shri Anil Malla Shri M. K. Chawla (Alternate)	U	1/3
26	National Test House, Kolkata	Shri D. V. S. Prasad Shri Naresh Gupta (Alternate)	T	2/3
27	NTPC Ltd, Noida	Shri Jitendra Kumar Shri Mohit Jhalani (Alternate)	U	2/3
28	Public Works Department, Govt of Tamil Nadu, Chennai	Suptdg Engineer Executive Engineer (Alternate)	U	0/3
29	Punjab Brick Kiln Association, Chandigarh	Nomination awaited	U	0/0
30	Punjab State Council for Science and Technology, Chandigarh	Shri Pritpal Singh Shri Maganbir Singh (Alternate)	T	3/3
31	Shriram Institute of Industrial Research, New Delhi	Dr Mukesh Garg Shri Rabindra Mumar Jena (Alternate)	T	0/3
32	The Energy and Resources Institute (TERI), New Delhi	Shri Sachin Kumar	T	2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
33	Unique Engineering Testing & Advisory Services, Surat	Shri Hitesh Desai Shri Nehal H. Desai (Alternate)	T	1/1
34	Wienerberger India Private Ltd, Bengaluru	Shri Kundan B. Dighe Shri D. J. Jagadeesha (Alternate)	M	1/3

Technologist	20
Manufacturer	02
Users	11
Others	01
Total	34

COMPOSITION OF FURNITURE SECTIONAL COMMITTEE, CED 35

SCOPE: STANDARDIZATION IN THE FIELD OF FURNITURE INCLUDING FURNITURE USED FOR GENERAL PURPOSES, OFFICES, SCHOOLS, STADIUM, AUDITORIUM, CINEMA HOUSES, RESTAURANTS, LIBRARY, ETC.

	Nos. of Meetings	Date	Place		
	Sixth	08 Nov 2011	New Delhi		
	Seventh	24 Apr 2014	New Delhi		
	Eighth	01 Mar 2016	New Delhi		
	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE	
1	In Personal Capacity, Dehra Dun	Shri K. S. Pruthi CHAIRMAN	T	2/2	
2	Association of Furniture Manufacturers and Traders (I), Mumbai	Nomination awaited	M	0/3	
3	Blowplast (BP) Ergonomics Ltd, Nagpur	Dr Nitin Sudame Dr Gita Piramal (Alternate)	M	1/3	
4	Central Public Works Department, New Delhi	Shri Rajesh Kumar Dhiman Shri Arun Kumar Tyagi (Alternate)	U	2/3	
5	Centre for Environmental Planning and Technology University, Ahmedabad	Prof Shruti Tamboli Prof Snehal Nagarsheth (Alternate)	T	0/3	
6	CSIR-Central Building Research Institute, Roorkee	Shri S. K. Negi Shri Ashok Kumar (Alternate)	T	1/3	
7	Directorate General of Supplies & Disposals, New Delhi	Addl. Director General (QA)	U	2/3	
8	Directorate of Education, Delhi	Nomination awaited	T	0/3	
9	Forest Research Institute, Dehra Dun	Dr Sadhna Tripathi Dr Kishna Kumar (Alternate)	T	1/3	
10	Godrej & Boyce Mfg. Co. Ltd, Mumbai	Shri E. Venkateswaralu Shri Nirav Shah (Alternate-I) Shri Lalitesh Mandrekar (Alternate-II)	M	1/3	
11	Indian Furniture Products Ltd (Zuari), Tiruvallur	Shri C. M. Satheesh Kumar Shri S. Saravanan (Alternate)	M	1/3	
12	Indian Stainless Steel Development Association (ISSDA), Gurugram	Shri Rohit Kumar Shri Jousline George (Alternate)	M	2/3	
13	Institute of Indian Interior Designers, Mumbai	Smt Chirashree Thakkar	T	0/3	
14	Kendriya Bhandar, New Delhi	Nomination awaited	T	0/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Military Engineer Services, Engineer-in-Chief's Branch Integrated HQ of MoD (Army), New Delhi	Smt Rivoo Mahindru Shri S. K. Mishra (Alternate)	U	1/3
16	Ministry of Women and Child Development, New Delhi	Nomination awaited	T	0/3
17	National Institute of Design, Ahmedabad	Shri P. Rama Krishna Rao Shri C. S. Susanth (Alternate)	T	0/3
18	National Institute of Occupation Health, Ahmedabad	Shri J. Majumder	T	1/3
19	Nilkamal Limited, Mumbai	Shri V. S. Iyer Shri Arvind Janardanam (Alternate)	M	2/3
20	Office of Development Commissioner, Micro Small and Medium Enterprises, New Delhi	Shri K. L. Rao Shri K. K. Funda (Alternate)	T	1/3
21	School of Planning & Architecture, New Delhi	Prof Manoj Mathur Prof Aruna Ramani Grover (Alternate)	T	0/3
22	The Indian Institute of Architects, Mumbai	Ar. Vikramray Pramodray Pandya	T	0/3
23	The Supreme Industries Limited, New Delhi	Shri Sanjeev Jain Shri Mukesh Kaul (Alternate-I) Shri Sankay Dogra (Alternate-II)	M	2/3

Technologist	13
Manufacturer	07
Users	03
Others	00
Total	23

COMPOSITION OF FIRE SAFETY SECTIONAL COMMITTEE, CED 36

SCOPE: STANDARDIZATION IN THE FIELD OF FIRE SAFETY; FIRE PRECAUTIONS, FIRE RESISTANCE OF BUILDING MATERIALS, BUILDING COMPONENTS STRUCTURES AND TESTS CONNECTED THEREWITH

Nos. of Meetings	Date	Place
Twentieth	09 Jan 2015	New Delhi
Twenty-first	06 May 2015	New Delhi
Twenty-second	04 Aug 2017	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Shri S. K. Dheri CHAIRMAN	T	1/1
2	Andhra Pradesh Fire Services, Hyderabad	Nomination awaited	U	0/3
3	Automatic Research Association of India, Pune	Shri R. D. Chaudhari Shri R. M. Dahale (Alternate)	T	0/3
4	Bhabha Atomic Research Centre, Mumbai	Shri A. K. Tandle	U	1/3
5	Central Industrial Security Force, New Delhi	Shri Rajnath Singh Shri N. H. Raut (Alternate)	U	3/3
6	Central Public Works Department, New Delhi	Shri Chaitanya Kumar Verma Shri Sham Sunder Garg (Alternate)	U	1/3
7	Centre for Fire Explosive & Environment Safety, Delhi	Shri V. K. Sharma Shri Amit Kumar Saini (Alternate)	T	2/3
8	Chennai Petroleum Corp. Ltd, Chennai	Shri J. P. K. Hepat	U	1/3
9	CSIR-Central Building Research Institute, Roorkee	Dr Suvir Singh Shri A. A. Ansari (Alternate)	T	2/3
10	Directorate General Ministry of Defence, New Delhi	Smt S. Radha Lt Col M. S. Hakkapakki (Alternate)	T	1/3
11	Delhi Fire Services, New Delhi	Shri A. K. Sharma Dr G. C. Misra (Alternate)	U	1/3
12	Delhi Metro Rail Corporation Ltd, New Delhi	Shri Papiya Sarkar Smt Rashmi Bhardwaj (Alternate)	U	0/3
13	Engineers India Ltd, New Delhi	Shri Naresh Kaul Shri R. B. Bhutda (Alternate)	T	0/3
14	Fire and Security Association of India, Mumbai	Shri Iswar Iyer Shri Neeraj Sehgal (Alternate)	T	1/1

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	FYRPROTEK (Fire Engineers & Consultants), New Delhi	Shri Gulshan Khurana	T	2/3
16	GAIL (India) Ltd, New Delhi	Shri D. P. Nanda Shri R. P. Singh (Alternate)	U	0/3
17	Hilti India Private Limited, New Delhi	Smt Kamalika Pal Shri Brij Bhusan Singh (Alternate)	T	2/2
18	In Personal Capacity, New Delhi	Shri R. C. Sharma	U	3/3
19	In Personal Capacity, Bengaluru	Shri T. R. A. Krishnan	T	2/3
20	In Personal Capacity, Noida	Dr H. S. Kaparwan	T	2/3
21	In Personal Capacity, New Delhi	Shri Hemant Kumar	U	3/3
22	Indian Oil Corporation Limited, Noida	Shri Aashish R. Gokhale	U	2/3
23	Institution of Fire Engineers (India), New Delhi	Shri U. S. Chhillar Shri M. S. Patyal (Alternate)	T	3/3
24	J&K Fire and Emergency Services, Srinagr	Nomination awaited	U	0/3
25	Karnataka Fire Services, Bengaluru	Nomination awaited	U	1/3
26	Lloyd Insulations (India) Limited, New Delhi	Shri K. K. Mitra Shri Sanjeev Angra (Alternate)	U	2/3
27	Maharashtra Fire Services, Mumbai	Director Shri S. S. Warick (Alternate)	U	0/3
28	Military Engineer Services, Engineer-, in-Chiefs Branch, Integrated HQ of MoD (Army), New Delhi	Shri Sanjay Agarwal Lt Col Sriram Somanchi (Alternate)	U	0/3
29	Ministry of Home Affairs, New Delhi	Shri D. K. Shami Deputy Fire Adviser (Alternate)	T	1/3
30	Mumbai Fire Brigade, Mumbai	Shri S. V. Joshi Shri S. H. Nesrikar (Alternate)	U	1/3
31	NTPC Ltd, New Delhi	Shri Santosh Kumar Jha Shri Doondeswar V. (Alternate)	U	0/3
32	Nohmi Bosai (India) Pvt Ltd, Gurugram	Shri Ajit Raghavan	T	2/2
33	Oil Industry Safety Directorate, New Delhi	Shri S. C. Gupta Shri B. R. Gadekar (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
34	Pacific Fire Controls, Delhi	Shri Rakesh Kumar Arora Shri Daksh Arora (Alternate)	M	2/3
35	Radiant Fire, Mumbai	Nomination awaited	M	0/3
36	Reliance Refineries Limited, Mumbai	Shri Varadendra Koti Shri Umesh Khandalkar (Alternate)	U	3/3
37	State Bank of India, Mumbai	Shri V. S. Gokhale Fire Officer (Alternate)	U	0/3
38	Tamil Nadu Fire and Rescue Services Department, Chennai	Shri M. Shahul Hameed Smt Meenakshi Vijayakumar (Alternate)	U	0/3
39	Techno Fire Protection Services Pvt Ltd, Pune	Nomination awaited	T	0/0
40	The Automotive Research Association of India, Pune	Shri Charudatta S. Mukhedkar Shri R. D. Chaudhari (Alternate)	T	0/0
41	The Indian Institute of Architects, Mumbai	Nomination awaited	T	0/0
42	Tyco Safety Products (India) Pvt Ltd, Mumbai	Shri Manoj Shenoy Shri Riyazuddin Siddiqui (Alternate)	U	1/3
43	U. P. Fire Services, Lucknow	Nomination awaited	U	0/2
44	UL India Pvt Limited, Bengaluru	Nomination awaited	T	2/3
45	West Bengal Fire Services, Kolkata	Nomination awaited	U	0/3

Technologist	18
Manufacturer	02
Users	24
Others	00
Total	45

COMPOSITION OF STRUCTURAL SAFETY SECTIONAL COMMITTEE, CED 37

SCOPE: STANDARDIZATION IN THE FIELD OF STRUCTURAL SAFETY INCLUDING LOADING STANDARDS

	Nos. of Meetings	Date	Place		
	Seventh	08 May 2014	New Delhi		
	Eighth	23 Mar 2016	Chennai		
	Ninth	22Dec 2017	Chennai		
NAME OF THE ORGANISATION	REPRESENTED BY		STATUS	ATTENDANCE	
1 In Personal Capacity, Chennai	Dr N. Lakshmanan, CHAIRMAN		T	3/3	
2 Atomic Energy Regulatory Board, Mumbai	Shri L. R. Bishnoi Shri A. D. Roshan (Alternate)		T	1/3	
3 Bharat Heavy Electricals Limited, New Delhi	Shri S. S. Mani Shri R. Annathurai (Alternate)		U	3/3	
4 Building Materials & Technology Promotion Council, New Delhi	Nomination awaited		T	0/0	
5 Central Electricity Authority, New Delhi	Shri Neeraj Kumar Shri Amit Kumar (Alternate)		U	1/3	
6 Central Public Works Department, New Delhi	Shri A. K. Garg Shri Rajesh Khare (Alternate)		U	0/3	
7 Central Water Commission, New Delhi	Director C&MDD (E&NE) Director C&MDD (N&W) (Alternate)		U	0/3	
8 CSIR-Central Building Research Institute, Roorkee	Dr A. K. Pandey Dr Rajesh Deoliya (Alternate)		T	0/3	
9 CSIR-Structural Engineering Research Centre, Chennai	Dr K. Balaji Rao Dr M. B. Anoop (Alternate)		T	3/3	
10 Engineers India Limited, New Delhi	Shri Rajanji Srivastava Shri Anurag Sinha (Alternate)		U	1/3	
11 Forest Research Institute, Dehra Dun	Nomination awaited		T	0/3	
12 Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Anand Desai Shri Rakesh kumar Mehta (Alternate)		U	0/3	
13 In Personal Capacity, Ghaziabad	Shri S. K. Agarwal		T	0/3	
14 In Personal Capacity, Gurugram	Dr Prem Krishna		T	0/3	
15 In Personal Capacity, New Delhi	Shri G. P. Lahiri		T	0/3	
16 Indian Institute of Technology Kanpur, Kanpur	Dr Vinay K. Gupta		T	0/3	
17 Indian Institute of Technology Madras, Chennai	Dr Devdas Menon Dr A. Meher Prasad (Alternate)		T	2/3	
18 Indian Institute of Technology Roorkee, Roorkee	Dr Prem Kishan Dr S. K. Kaushik (Alternate)		T	0/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
19	Indian Metrological Department Delhi, New Delhi	Shri K. Ratnam	T	0/3
20	Larsen and Toubro (ECC Construction Group), Chennai	Nomination awaited	M	1/3
21	M.N. Dastur& Company Limited, Kolkata	Shri A. Das Gupta Shri Satyaki Sen (Alternate)	U	2/3
22	MECON Limited, Ranchi	Shri Onkar Sahay Shri A. K. Beg (Alternate)	U	0/3
23	Military Engineer Services, Engineer-in-Chiefs Branch, Integrated HQ of MoD (Army), New Delhi	Brig Girish Joshi Shri V. K. Jatav (Alternate)	U	0/3
24	Ministry of Road Transport &Highways, New Delhi	Shri S. K. Puri Shri Satish Kumar (Alternate)	U	0/3
25	Muncipal Corporation of Bangalore, Bengaluru	Nomination awaited	U	0/3
26	Muncipal Corporation of Greater Mumbai, Mumbai	Dy Municipal Commissioner (Engg) City Engineer (Alternate)	U	0/3
27	NBCC (India) Ltd, New Delhi	Shri Rakesh Marya Shri L. P. Singh (Alternate)	U	0/3
28	National Council for Cement and Building Meterials, Ballabgharh	Shri V. V. Arora Shri T. V. G. Reddy (Alternate)	T	2/3
29	NTPC Ltd, Noida	Shri Chandan Shekhar Shri Setu Raman Agrawal (Alternate)	U	0/3
30	New Delhi Muncipal Council, New Delhi	Shri Sarvesh Kumar jha Shri K. K. Tyagi (Alternate)	U	0/3
31	Research, Designs & Standards Organization, Lucknow	Joint Director Standards (B&S) Jt Director Stnds (B&S) SB-I (Alternate)	T	0/3
32	ITES Limited, Gurugram	Shri Anil Khanna Shri A. K. Mathur (Alternate)	U	0/3
33	Tandon Consultants Pvt Limited, New Delhi	Nomination awaited	U	2/3
34	Tata Consulting Engineers Limited, Mumbai	Shri R. L. Dinesh Shri Swapnil Wakodkar (Alternate)	T	2/3
35	The Institution of Engineers (India) Ltd, Kolkata	Shri K. B. Rajoria	T	0/3

Technologist	17
Manufacturer	01
Users	17
Others	00
Total	35

COMPOSITION OF SPECIAL STRUCTURES SECTIONAL COMMITTEE, CED 38

SCOPE : STANDARDIZATION IN THE FIELD OF DESIGN OF SPECIAL STRUCTURES SUCH AS CHIMNEYS, BINS AND SILOS, SHELLSTRUCTURES, OVERHEAD WATER TANKS, COOLING TOWERS, SPACE STRUCTURES, COMPOSITE CONSTRUCTION, ETC, CONSISTING OF REINFORCED AND PRESTRESSED CONCRETE, HANDBOOKS RELATING TO SPECIAL STRUCTURES

Nos. of Meetings	Date	Place
Sixth	21 Mar 2016	Chennai
Seventh	29 Mar 2017	Chennai
Eighth	27 Feb 2018	Chennai

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	Indian Institute of Technology Madras, Chennai	Dr Devdas Menon, CHAIRMAN	T	3/3
2	Bharat Heavy Electricals Limited, New Delhi	Shri Anand Narayan	U	0/3
3	C. R. Narayana Rao Architects, Chennai	Dr C. N. Srinivasan	T	0/3
4	Central Electricity Authority, New Delhi	Shri Director Shri Amit Kumar (Alternate)	U	0/3
5	Central Public Works Department, New Delhi	Shri D. K. Garg Shri N. K. Bansal (Alternate)	U	0/3
6	Central Warehousing Corporation, New Delhi	Shri S. K. Sharma Shri R. S. Raperia (Alternate)	U	0/3
7	Consulting Engineers Association of India, Delhi	Shri S. C. Mehrotra Shri V. P. Agarwal (Alternate)	T	0/1
8	CSIR-Central Building Research Institute, Roorkee	Dr Achal K. Mittal Shri S. K. Singh (Alternate)	T	0/3
9	CSIR-Central Road Research Institute, New Delhi	Shri G. K. Sahu Dr Rajeev Goel (Alternate)	T	0/3
10	CSIR-Structural Engineering Research Centre, Chennai	Dr J. Rajasankar Dr N. Anandavalli (Alternate)	T	3/3
11	Department of Space, Bengaluru	Shri N. Narayana Murthy	T	0/3
12	Engineers India Limited, New Delhi	Shri Rajanji Srivastava Dr Sudip Paul (Alternate)	U	2/3
13	Food Corporation of India, New Delhi	Col S. R. Talwar Shri Avtar Singh (Alternate)	U	0/3
14	Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Venkataramana N. Heggade Shri Mukund C. Butala (Alternate)	U	2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Housing & Urban Development Corporation Ltd, New Delhi	Smt Taranjot Kaur Shri T. T. Dines (Alternate)	U	0/3
16	In Personal Capacity, Chennai	Dr V. Kalyanaraman	T	2/3
17	In Personal Capacity, Chennai	Dr N. Lakshmanan	T	2/3
18	In Personal Capacity, Nagpur	Dr L. K. Jain	T	1/2
19	Indian Association of Structural Engineers, New Delhi	Nomination awaited	T	0/3
20	Indian Concrete Institute, Chennai	Shri N. P. Rajamane	T	3/3
21	Indian Institute of Technology Bombay, Mumbai	Nomination awaited	T	0/3
22	Indian Institute of Technology Delhi, New Delhi	Dr Deepti Ranjan Sahoo Prof A. K. Jain (Alternate)	T	0/3
23	Indian Institute of Technology Jodhpur, Jodhpur	Dr C. V. R. Murty	T	0/3
24	Indian Institute of Technology Kanpur, Kanpur	Dr Pramod Kumar Gupta Dr M. A. Iqbal (Alternate)	T	0/3
25	Indian Institute of Technology Kharagpur, Kharagpur	Prof Sriman Kr. Bhattacharya Prof Nirjhar Dhang (Alternate)	T	0/3
26	Indian Institute of Technology Madras, Chennai	Dr A. Mehar Prasad Dr Amlan Kumar Sengupta (Alternate)	T	3/3
27	Indian Institute of Technology Roorkee, Roorkee	Dr A. K. Jain Dr Pradeep Bhargava (Alternate)	T	0/3
28	Indian Society for Structural Engineers, Mumbai	Nomination awaited	T	0/3
29	Invictus Consultancy Services, Mumbai	Shri A. S. Oundhkar	T	2/3
30	Institute for Steel Development & Growth (INS DAG), Kolkata	Shri Arijit Guha Shri P. L. Rao (Alternate)	T	2/3
31	Larsen and Toubro Limited - Construction, Chennai	Shri S. Kanappan Shri S. Veeramani (Alternate)	T	1/3
32	M. N. Dastur Company (P) Limited, Kolkata	Shri Tapan Kumar Bhaumik Shri Mrinal Kanti Ghosh (Alternate)	U	0/3
33	MECON Limited, Ranchi	Shri T. K. Ghosh Shri S. Kumar (Alternate)	U	0/3
34	National Institute of Technology Karnataka, Surathkal	Dr B. R. Jayalekshmi	T	1/2
35	National Disaster Management Authority, New Delhi	Nomination awaited	U	0/1
36	NBCC (India) Ltd, New Delhi	Shri S. C. Jain Shri pradeep Chawla (Alternate)	T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
37	NTPC Ltd, New Delhi	Shri H. K. Ramkumar Dr Praveen Khandelwal (Alternate)	U	0/3
38	Nuclear Power Corporation of India Limited, Mumbai	Shri Arvind Shrivastava Shri G. Prabhakar (Alternate)	U	2/3
39	Paharpur Cooling Tower Ltd, Kolkata	Shri Santanu Chatterjee Shri Rajat Bhaumik (Alternate)	U	0/3
40	STUP Consultants Limited, Mumbai	Shri P. S. Patni Shri S. N. Patvardhan (Alternate)	U	1/3
41	Tandon Consultants Pvt Limited, New Delhi	Prof Mahesh Tandon Shri Vinay Gupta (Alternate)	T	2/3
42	Visvesvaraya National Institute of Technology, Nagpur	Dr O. R. Jaiswal	T	1/3
43	VMS Engineering Design Services Pvt Ltd, Mumbai	Ms Alpa Sheth Shri Hitendra J. Shah (Alternate)	U	2/3

Technologist	26
Manufacturer	00
Users	17
Others	00
Total	43

COMPOSITION OF EARTHQUAKE ENGINEERING SECTIONAL COMMITTEE, CED 39

SCOPE: STANDARDIZATION IN THE FIELD OF DESIGN AND CONSTRUCTION OF EARTHQUAKE RESISTANT STRUCTURES AND IN THE FIELD OF INSTRUMENTAND TESTS CONNECTED THEREWITH

Nos. of Meetings	Date	Place
Twenty-fourth	27 Feb 2017	New Delhi
Twenty-fifth	19 Jul 2017	New Delhi
Twenty-sixth	13Apr 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Noida	Dr D. K. Paul CHAIRMAN	T	2/3
2	Association of Consulting Civil Engineers (India), Bengaluru	Shri Sandeep Shirkhedkar Dr Aswath M. U. (Alternate)	T	3/3
3	Atomic Energy Regulatory Board, Mumbai	Shri L. R. Bishnoi Shri A. D. Roshan (Alternate)	T	3/3
4	Bharat Heavy Electricals Limited, New Delhi	Shri Ravi Kumar	T	2/3
5	Building Materials & Technology Promotion Council, New Delhi	Shri J. K. Prasad Shri Pankaj Gupta (Alternate)	T	0/3
6	Central Public Works Department, New Delhi	Shri A. K. Garg Shri Rajesh Khare (Alternate)	U	0/3
7	Central Soils and Materials Research Station, New Delhi	Dr R. Chitra Dr N. P. Hankandavar (Alternate)	T	1/3
8	Central Water Commission, New Delhi	Director, CMDD (E & NE) Director, Embankment (NW&S) (Alternate)	T	2/3
9	Creative Design Consultants & Engineers (P) Ltd, Ghaziabad	Shri Aman Deep Shri Barjinder (Alternate)	T	2/3
10	CSIR-Central Building Research Institute, Roorkee	Dr Ajay Chaurasia Dr Navjeev Saxena (Alternate)	T	3/3
11	CSIR- Structural Engineering Research Centre, Chennai	Director Dr P. Srinivasan (Alternate)	T	0/3
12	CSIR-National Geophysical Research Institute, Hyderabad	Dr N. Purnachandra Rao Dr Simanchal Padhy (Alternate)	T	2/3
13	D-CAD Technologies, New Delhi	Dr K. G. Bhatia	T	3/3
14	DDF Consultants Pvt Ltd, New Delhi	Dr (Smt) Pratima R. Bose Shri Sadanand Ojha (Alternate)	T	3/3

15	Directorate General of Border Roads, New Delhi	Col Gagandeep Singh Narula	U	1/3
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	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	Engineers India Limited, New Delhi	Dr G. G. S. Achary Dr Sudip Paul (Alternate)	U	2/3
17	Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Venkataramana N. Heggade Shri Anand Desai (Alternate)	U	1/3
18	Geological Survey of India, Lucknow	Shri K. C. Joshi Shri M. Chandradas (Alternate)	T	1/3
19	Housing & Urban Development Corporation Ltd, New Delhi	Shri Samir Mitra	U	0/3
20	In Personal Capacity, Roorkee	Dr S. K. Thakkar	T	2/3
21	In Personal Capacity, New Delhi	Dr V. Thiruvengadam	T	1/3
22	In Personal Capacity, Nagpur	Shri L. K. Jain	T	2/3
23	In Personal Capacity, Ghaziabad	Dr A. K. Mittal	T	3/3
24	In personal capacity, Pune	Dr I. D. Gupta	T	1/3
25	In personal Capacity, Ghaziabad	Prof A. S. Arya	T	1/3
26	Indian Association of Structural Engineers, New Delhi	Shri S. C. Mehrotra Shri Alok Bhowmick (Alternate)	T	3/3
27	Indian Concrete Institute, Chennai	Dr (Smt) K. P. Jaya	T	3/3
28	Indian Institute of Technology Bombay, Mumbai	Dr Ravi Sinha Dr Alok Goyal (Alternate)	T	2/3
29	Indian Institute of Technology Gandhinagar, Palaj	Dr S. K. Jain Dr Amit Prashant (Alternate)	T	3/3
30	Indian Institute of Technology Guwahati, Guwahati	Dr Hemant B. Kaushik	T	1/3
31	Indian Institute of Technology Jodhpur, Jodhpur	Dr C. V. R. Murty	T	3/3
32	Indian Institute of Technology Kanpur, Kanpur	Dr Durgesh C. Rai	T	2/3
33	Indian Institute of Technology Madras,	Dr A. Meher Prasad	T	3/3

Chennai

Dr Rupen Goswami (Alternate)

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
34	Indian Institute of Technology Roorkee, Roorkee	Dr Yogendra Singh Dr Manish Shrikhande (Alternate)	T	3/3
35	Indian Institute of Tehnology Bubhaneshwar, Bubhaneshwar	Dr Suresh Ranjan Dash	T	2/3
36	Indian Roads Congress, New Delhi	Secretary General Director (Alternate)	U	0/3
37	Indian Society of Earthquake Technology, Roorkee	Prof M. L. Sharma Prof T. G. Sitharam (Alternate)	T	0/3
38	International Institute of Information Technology Hyderabad, Hyderabad	Prof Pradeep Kumar Ramancharla	T	2/3
39	Jain University, Centre for Disaster Mitigation, Jakkasandra	Prof R. N. Iyengar	T	0/3
40	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Brig Sandeep Rawat Lt Col Gourav Kaushik (Alternate)	U	0/3
41	Ministry of Earth Sciences, New Delhi	Dr O. P. Mishra Dr H. S. Mandal (Alternate)	T	2/3
42	National Council for Cement and Building Materials, Ballabgarh	Shri V. V. Arora Shri Brijesh Singh (Alternate)	T	1/3
43	National Disaster Management Authority, New Delhi	Shri Pushkar Sahay Dr Susanta Kumar Jena (Alternate)	T	3/3
44	NTPC Ltd, Noida	Dr Praveen Khandelwal Shri Saurabh Gupta (Alternate)	U	3/3
45	Nuclear Power Corporation India Limited, Mumbai	Shri Arvind Shrivastava Shri Raghupati Roy (Alternate)	U	3/3
46	Research, Design & Standards Organization, Lucknow	Shri Piyush Agarwal Shri R. K. Goel (Alternate)	T	0/3
47	Risk Management Solutions Inc, Noida	Shri Sushil Gupta	T	0/3
48	rites Limited, Gurugram	Shri A. K. Mathur	U	0/3
49	Tandon Consultants Pvt Limited, New Delhi	Prof Mahesh Tandon Shri Vinay K. Gupta (Alternate)	T	3/3
50	Tata Consulting Engineers Limited, Mumbai	Shri B. B. Gharat Shri Pramod Bhandari (Alternate)	U	1/3
51	Vakil-Mehta-Sheth Consulting Engineers, Mumbai	Ms Alpa R. Sheth Shri R. D. Chaudhari (Alternate)	U	2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
52	Visvesvaraya National Institute of Technology, Nagpur	Dr O. R. Jaiswal Dr R. K. Ingle (Alternate)	T	2/3
53	Wadia Institute of Himalayan Geology, Dehradun	Dr Rajesh Sharma Dr Vikram Gupta (Alternate)	T	1/3

Technologist	41
Manufacturer	00
Users	12
Others	00
Total	53

**COMPOSITION OF WATER-PROOFING AND DAMP-PROOFING
SECTIONAL COMMITTEE, CED 41**

SCOPE: STANDARDIZATION IN THE FIELD OF WATERPROOFING AND DAMP-PROOFING MAINLY WITH REFERENCE TO GENERAL BUILDING CONSTRUCTION INCLUDING SPECIFICATION FOR MATERIALS, CODE OF PRACTICE AND METHODS OF TESTS

Nos. of Meetings	Date	Place
Fifteenth	25 Feb 2015	New Delhi
Sixteenth	10 Feb 2017	New Delhi
Seventeenth	23 Feb 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Noida	Shri Ajai Kumar Bhatnagar CHAIRMAN	T	2/2
2	Ahluwalia Contracts India Ltd, New Delhi	Shri Pradeep Kumar Shri J. S. Rawat (Alternate)	T	1/2
3	Association of Consultants Civil Engineers (India), Bengaluru	Nomination awaited	T	0/3
4	BASF India Ltd, Mumbai	Shri Nilotpol Kar Shri Pramod V. Patil (Alternate)	M	1/3
5	Builders Association of India, Chennai	Shri M. Karthikeyan Shri Sudip Kumar Dutta (Alternate)	T	0/3
6	Central Public Works Department, New Delhi	Shri Amar Singh Shri Motilal Prasad (Alternate)	U	1/3
7	Construction Chemicals Manufacturers' Association, Mumbai	Shri M. A. Waheed Shri Gangadharan Manari (Alternate)	M	3/3
8	CSIR-Central Building Research Institute, Roorkee	Dr Sukhdeo R. Karade Dr P. C. Thapaliyal (Alternate)	T	1/3
9	CSIR-Central Road Research Institute, New Delhi	Nomination awaited	T	0/1
10	Engineers India Limited, New Delhi	Shri J. K. Bhagchandani Ms Jyotsna Shridhar (Alternate)	T	2/3
11	Fosroc Chemicals (India) Pvt Limited, Bengaluru	Shri U. B. Ravindra Babu Shri Vamdev G. B. (Alternate)	M	1/3
12	GCP Applied Technologies India Pvt Ltd, Gurugram	Shri Chandra Prakash Ms Likita Lingapuri (Alternate)	M	1/3
13	Indian Concrete Institute, Chennai	Shri Vivek Naik Shri Supradip Das (Alternate)	T	2/3
14	Indian Oil Corporation Ltd (Research and Development Centre), Faridabad	Dr K. P. Naithani Dr M. C. Jain (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	IWL India Limited, Mumbai	Shri Ashok Bansal Shri M. L. Muthiah (Alternate)	M	3/3
16	Kasturi Projects Pvt Ltd, Thane	Shri Rajendra K. Pai	T	0/3
17	Larsen and Toubro, ECC, Chennai	Nomination awaited	M	0/2
18	Lloyd Insulation (India) Limited, New Delhi	Shri Mohit Khanna Shri K. K. Mitra (Alternate)	M	2/3
19	Assess Buildchem Private Limited, Navi Mumbai	Shri Sameer Surlaker Shri Sunny Surlaker (Alternate)	M	1/3
20	MES Builders Association of India, New Delhi	Shri Jaspal Singh Mago Shri Praveen Kakkar (Alternate)	U	0/3
21	Military Engineer Services, Engineer-in- Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Brig M. J. Kumar Col M. K. Prasad (Alternate)	U	1/3
22	Mumbai Metropolitan Region Development Authority, Mumbai	Dr D. T. Thube Shri R. B. Gadge (Alternate)	U	1/3
23	National Council for Cement and Building Materials, Ballabgarh	Shri B. Pandu Ranga Rao Shri Sanjay Mundra (Alternate)	T	1/1
24	National Institute of Technology Surathkal, Surathkal	Nomination awaited	T	0/3
25	Nina Concrete Systems Pvt Ltd, Mumbai	Shri Mehul Parik	M	2/3
26	Penetron India Pvt Ltd, Mumbai	Nomination awaited	M	0/2
27	Public Works Department, Govt. of NCT of Delhi, New Delhi	Chief Engineer (North) Superintending Engineer (North) (Alternate)	U	1/3
28	Research, Design and Standards Organization, Lucknow	Director (Works) Shri Ashutosh Kumar (Alternate)	T	1/3
29	Sika India Pvt Limited, Kolkata	Shri Sanjoy Dasgupta Shri Prashant Jha (Alternate)	M	1/3
30	STP Limited, New Delhi	Shri K. P. Srivastav Shri Rohit Varshney (Alternate)	M	3/3
31	The Institution of Engineers (India), Kolkata	Shri S. K. Dhawan	T	2/3

Technologist	14
Manufacturer	12
Users	05
Others	00
Total	31

COMPOSITION OF SOIL AND FOUNDATION ENGINEERING SECTIONAL COMMITTEE, CED 43

SCOPE: FORMULATION OF INDIAN STANDARDS IN THE FIELD OF SOIL AND SOIL ENGINEERING COVERING:

- a) SUB- SURFACE EXPLORATION (OTHER THAN RIVER VALLEY PROJECTS);
- b) SOIL SAMPLING AND TESTING INCLUDING STABILIZED SOILS;
- c) SOIL CLASSIFICATION FOR ENGINEERING PURPOSES;
- d) LOAD BEARING CAPACITIES OF SOILS;
- e) GROUND IMPROVEMENT TECHNIQUES.

STANDARDIZATION IN THE FIELD OF FOUNDATION ENGINEERING IN PARTICULAR DESIGN REQUIREMENTS AND CONSTRUCTION PRACTICES FOR VARIOUS TYPES OF FOUNDATIONS AND SPECIAL LOAD TESTS ON FOUNDATIONS

		Nos. of Meetings	Date	Place		
		Eleventh	15 Sep 2011	New Delhi		
		Twelfth	21 Feb 2013	New Delhi		
		Thirteenth	09 Mar 2016	New Delhi		
NAME OF THE ORGANISATION		REPRESENTED BY		STATUS	ATTENDANCE	
1	In Personal Capacity, Kolkata	Dr N. Som CHAIRMAN		T	3/3	
2	A. P. Engineering Research Laboratories, Hyderabad	Smt J. Sridevi Shri P. John Victor (Alternate)		T	1/3	
3	AFCONS Infrastructure Limited, Mumbai	Shri P. S. Bansod Shri V. Ramamurty (Alternate)		M	2/3	
4	AIMIL Limited, New Delhi	Shri Sharique Khan Shri Lalit Mohan Pathak (Alternate)		M	1/3	
5	Association of Consulting Civil Engineers (India), Bengaluru	Shri Sudhanwa Amol Shingarey Shri Chandramouleeswar S (Alternate)		T	0/3	
6	Association of Piling Specialists (India), Mumbai	Shri V. T. Ganpule Shri Madhukar J. Lodhavia (Alternate)		T	1/3	
7	Bharat Heavy Electricals Ltd, Noida	Shri C. Pushpakaran Shri Hemant Malhotra (Alternate)		U	2/3	
8	Cengrs Geotechnica Pvt Ltd, Noida	Shri Sanjay Gupta Shri Ravi Sundaram (Alternate)		T	3/3	
9	Central Board of Irrigation and Power, New Delhi	Director		U	1/3	
10	Central Designs Organization, Water Resources Deptt, Govt of Maharashtra, Nashik	Superintending Engineer Executive Engineer (Alternate)		U	0/3	
11	Central Electricity Authority, New Delhi	Shri Neeraj Kumar Shri Sidhartha Mitra (Alternate)		U	3/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
12	Central Public Works Department, New Delhi	Shri Rajesh Khare Shri Saurobh Kumar (Alternate)	U	2/3
13	Central Soil and Materials Research Station, New Delhi	Dr R. Chitra Shri Mahavir Dixit (Alternate)	T	1/3
14	Consulting Engineering Services (India) Pvt Ltd, New Delhi	Shri Dipankar Paul Shri T. K. Roy Choudhury (Alternate)	T	0/3
15	CSIR-Central Building Research Institute, Roorkee	Shri A. Ghosh Shri Manojit Samanta (Alternate)	T	1/3
16	CSIR-Central Road Research Institute, New Delhi	Shri Sudhir Mathur Shri Vasant G. Havangi (Alternate)	T	1/3
17	CSIR-Structural Engineering Research Centre, Chennai	Dr N. Gopala Krishnan Dr J. Rajasankar (Alternate)	T	0/3
18	Delhi Development Authority, New Delhi	Shri Govind Ram Shiromani Shri K. K. Gupta (Alternate)	U	0/3
19	Delhi Technological University, Delhi	Prof Ashok Kumar Gupta	T	1/3
20	Engineers India Limited, New Delhi	Shri V. K. Panwar Shri Sanjoy Bhowmik (Alternate)	U	0/3
21	F. S. Engineers Pvt Limited, Chennai	Dr A. Verghese Chummar	T	0/3
22	Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Venkataramana. N. Heggade Shri Sandeep M. Ghan (Alternate)	M	0/3
23	Geodynamics Ltd, Vadodara	Shri Ravi Kiran Ramesh Vaidya Shri Sujan Kulkarni (Alternate)	T	1/1
24	Geological Survey of India, Kolkata	Shri T. S. Pangtey Shri Ashok Kumar (Alternate)	T	1/3
25	Ground Engineering Limited, New Delhi	Shri Ashok Kumar Jain Shri Neeraj Kumar Jain (Alternate)	T	3/3
26	Gujarat Engineering Research Institute, Vadodara	Shri Ramesh Chandra H. Fefar Shri Harishbhai D. Rathwa (Alternate)	T	0/3
27	Hydraulic Engineering Instruments (HEICO), New Delhi	Shri Jattinder Singh Shri H. B. Sahu (Alternate)	M	0/3
28	In Personal Capacity, New Delhi	Dr V. Thiruvengadam	T	0/1
29	In Personal Capacity, New Delhi	Dr K. G. Bhatia	T	3/3
30	Indian Geotechnical Society, New Delhi	Secretary	T	0/3
31	Indian Institute of Science, Bengaluru	Prof T. G. Sitharam Prof G. L. Sivakumara Babu (Alternate)	T	0/3
32	Indian Institute of Technology Delhi, New Delhi	Dr G. V. Ramana Dr J. T. Shahu (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
33	Indian Institute of Technology Kanpur, Kanpur	Dr Sarvesh Chandra Dr Nihar Ranjan Patra (Alternate)	T	0/3
34	Indian Institute of Technology Madras, Chennai	Prof S. R. Ghandi	T	2/3
35	Indian Institute of Technology Bombay Mumbai	Shri G. Venkatachalam	T	0/3
36	Indian Institute of Technology Roorkee, Roorkee	Prof M. N. Viladkar Dr Mahendra Singh (Alternate)	T	0/3
37	Indian Road Congress, New Delhi	Secretary General Director (T) (Alternate)	T	1/3
38	Indian Society of Earthquake Technology, Uttaranchal	Prof H. R. Wason Dr B. K. Maheswari (Alternate)	T	0/3
39	ITD Cementation India Ltd, Kolkata	Shri Manish Kumar Shri Sachin Kamat (Alternate)	M	3/3
40	Jadhavpur University, Kolkata	Prof Sibapriya Mukherjee Prof Ramendu Bikas Sahu (Alternate)	T	0/3
41	Keller Ground Engineering Pvt Ltd, Chennai	Shri V. V. S. Ramadas Shri Madan Kumar Annam (Alternate)	M	0/1
42	Larsen and Toubro Limited, Chennai	Dr K. S. Ramakrishna Shri Jesudoss Asirvatham (Alternate)	M	1/3
43	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri Ranjan Kumar Pandey Shri Ajay Kumar (Alternate)	U	0/3
44	M. N. Dastur & Company (P) Limited, Kolkata	Dr Abhijit Dasgupta Shri Suvendu Dey (Alternate)	T	0/3
45	MECON Limited, Ranchi	Shri Shankar Ray	T	0/3
46	Ministry of Shipping, New Delhi	Nomination awaited	U	0/0
47	Mumbai Port Trust, Mumbai	Smt R. S. Hardikar Shri A. J. Lokhande (Alternate)	U	0/3
48	Nagadi Consultants Pvt Limited, New Delhi	Dr V. V. S. Rao Shri N. Santosh Rao (Alternate)	T	3/3
49	National Institute of Disaster Management, New Delhi	Nomination Awaited	T	0/3
50	NTPC Limited, Noida	Dr D. N. Naresh Shri S. Khadanga (Alternate)	U	2/3
51	Research Designs and Standards Organization (Ministry of Railways), Lucknow	Shri A. M. Rizvi Shri S. K. Ojha (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
52	RITES Limited, Gurugram	Shri Alok Garg Shri S. K. Kapoor (Alternate)	U	0/3
53	Safe Enterprises, Mumbai	Shri Vikram Singh Rao Shri Suryaveer Singh Rao (Alternate)	M	2/3
54	School of Planning and Architecture, New Delhi	Prof Y. K. Jain	T	2/3
55	Simplex Infrastructures Limited, Chennai	Shri Shankar Guha Shri S. Ray (Alternate)	M	3/3
56	Tata Consulting Engineers Limited, Mumbai	Shri Sanjeev Gupta Shri B. N. Nagaraj (Alternate)	T	2/3
57	The Pressure Piling Co (I) Pvt Limited, Mumbai	Shri V. C. Deshpande Shri Pushkar V. Deshpande (Alternate)	M	1/3

Technologist	35
Manufacturer	12
Users	10
Others	00
Total	57

**COMPOSITION OF METHODS OF MEASUREMENT OF WORKS OF CIVIL ENGINEERING
(EXCLUDING WATER RESOURCES DEVELOPMENT DIVISION) SECTIONAL COMMITTEE, CED 44**

SCOPE: STANDARDIZATION IN THE FIELD OF MEASUREMENT OF CIVIL ENGINEERING WORKS (EXCLUDING THOSE RELATING TO WATER RESOURCES DEVELOPMENT)

		Nos. of Meetings	Date	Place		
		Thirteenth	11 Feb 2015	New Delhi		
		Fourteenth	25 Oct 2016	New Delhi		
		Fifteenth	16 Feb 2018	New Delhi		
NAME OF THE ORGANISATION		REPRESENTED BY		STATUS	ATTENDANCE	
1	In Personal Capacity, New Delhi	Shri O. P. Goel	CHAIRMAN	T	3/3	
2	Builders' Association of India, Mumbai	Dr L. Ramajeyam Shri Ram Avtar (Alternate)		U	1/3	
3	Central Public Works Department, New Delhi	Shri B. B. Dhar Shri Mathura Prasad (Alternate)		U	2/3	
4	Central Water Commission, New Delhi	Director Cost App (Irrigation) Director Cost App (HWF) (Alternate)		T	0/3	
5	Coal India Limited, Kolkata	Shri U. N. Mukherjee Shri P. K. Bagchi (Alternate)		U	0/3	
6	CSIR-Central Building Research Institute, Roorkee	Shri S. K. Singh Shri Subash Gurram (Alternate)		T	0/3	
7	Delhi Development Authority, New Delhi	Shri J. M. Joshi Shri R. K.Mittal (Alternate)		U	1/3	
8	Delhi Metro Rail Corporation, New Delhi	Nomination awaited		U	0/3	
9	Engineers India Limited, New Delhi	Shri Amitava Pal Shri Ravindra Kumar (Alternate)		T	1/3	
10	Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Jaysingh L. Ashar Shri Shriram B. Kulkarni (Alternate)		U	0/3	
11	Housing & Urban Development Corporation Limited, New Delhi	Shri Akhilesh Kumar Shri Surendra Kumar (Alternate)		U	0/3	
12	Indian Buildings Congress, New Delhi	Shri Deepak Narayan Shri Dinesh Kumar (Alternate)		T	2/3	
13	Indian Institute of Technology Delhi, New Delhi	Prof K. C. Iyer		T	0/3	
14	Indian Roads Congress, New Delhi	Shri S. K. Nirmal Shri R. V. Patil (Alternate)		T	2/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	In Personal Capacity, New Delhi	Shri R. P. Lahiri	T	3/3
16	In Personal Capacity, New Delhi	Shri Balbir Verma	T	0/3
17	In Personal Capacity, Lucknow	Dr R. B. Singh	T	0/3
18	Institution of Surveyors, New Delhi	Dr G. S. Inda	T	1/3
19	ITD Cementation India Ltd, Mumbai	Nomination awaited	M	0/3
20	Jamia Milia Islamia, New Delhi	Nomination awaited	T	0/3
21	L&T Ltd (ECC Division), Chennai	Shri M. P. Naidu Shri Arun Kumar Singh (Alternate)	U	0/3
22	Military Engineer Services, Engineer-in-Chief's Branch, Army HQ, New Delhi	Director (Contracts) Jt DG (Contracts) (Alternate)	U	3/3
23	Navayuga Engineering Company, Vishakhapatnam	Nomination awaited	M	0/3
24	NBCC (India) Ltd, New Delhi	Shri Rakesh Garg Shri Ajai Kumar (Alternate)	U	1/35
25	Public Works Department, Chennai	Engineer in Chief, WRD Jt Chief Engineer (Irrigation) (Alternate)	U	0/3
26	Public Works Department, New Delhi	Chief Engineer I Superintending Engineer (P) III (Alternate)	U	0/3
27	Research Design & Standards Organisation, Lucknow	Shri Praveen Khorana Shri Rajeev Kumar Gupta (Alternate)	U	0/3
28	ITES Ltd, New Delhi	Shri Pawan Chaudhary Shri R. K. Goel (Alternate)	T	0/3
29	RKEC Pvt Ltd, Vishakhapatnam	Nomination awaited	T	0/3
30	The Indian Institute of Architects, Mumbai	Shri Diya Kush Shri Ashutosh Kr. Agarwal (Alternate)	T	0/3
31	The Institution of Engineers (India), Kolkata	Shri C. S. Prasad Shri H. R. P. Yadava (Alternate)	T	2/3
32	The Institution of Valuers, New Delhi	Shri S. S. K. Bhagat Col (Retd) B. B. Sharma (Alternate)	T	1/3

Technologist	17
Manufacturer	02
Users	13
Others	00
Total	32

COMPOSITION OF NATIONAL BUILDING CODE SECTIONAL COMMITTEE, CED 46

SCOPE: WORK RELATING TO NATIONAL BUILDING CODE OF INDIA

		Nos. of Meetings	Date	Place		
		Fifth	20 Nov 2009	New Delhi		
		Sixth	24 Jun 2014	New Delhi		
		Seventh	18 Mar 2016	New Delhi		
NAME OF THE ORGANISATION		REPRESENTED BY		STATUS	ATTENDANCE	
1	In Personal Capacity, Bengaluru	Dr H. C. Visvesvaraya CHAIRMAN		T	3/3	
2	In Personal Capacity, Mumbai	Shri V. Suresh (VICE-CHAIRMAN)		T	3/3	
3	Ahmedabad Municipal Corporation, Ahmedabad	Dr Vatsal S. Patel Shri Jagdish A. Patel		U	1/3	
4	Airports Authority of India, New Delhi	Shri D. K. Kamra Shri S. G. Panicker (Alternate)		U	2/2	
5	Association of Consulting Civil Engineers (India), Bengaluru	Dr Aswath M. U. Shri Avinash D. Shirode (Alternate)		T	3/3	
6	Bruhat Bengaluru Mahanagara Palike, Bengaluru	Commissioner Chief Engineer (Project) (Alternate)		U	1/3	
7	Builders Association of India, Mumbai	Shri Sanjay V. Vaichal Shri H. S. Pasricha (Alternate)		U	2/3	
8	Building Materials and Technology Promotion Council, New Delhi	Dr Shailesh Kr. Agrawal		T	0/3	
9	Bureau of Energy Efficiency, New Delhi	Shri Sanjay Seth		T	1/3	
10	CSIR-Central Building Research Institute, Roorkee	Director Dr A. K. Minocha		T	1/3	
11	CSIR-Structural Engg Research Centre, Chennai	Dr P. Srinivasan Dr Jolly Annie Peter (Alternate)		T	1/3	
12	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri Rajesh Khare (Alternate)		U	1/3	
13	Chennai Metropolitan Development Authority, Chennai	Member Secretary Dr S. Chithra (Alternate)		U	2/3	
14	Confederation of Real Estate Developers Association of India, New Delhi	Shri G. Yoganand Shri Prashant Sarode (Alternate)		U	1/2	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Construction Industry Development Council, New Delhi	Shri P. R. Swarup Shri Ravi Jain (Alternate)	U	1/3
16	Council of Architecture, New Delhi	Shri Diya Kush Shri A. R. Ramanathan (Alternate)	T	1/3
17	Delhi Development Authority, New Delhi	Engineer-Member Chief Engineer (Design) (Alternate)	U	2/3
18	Delhi Fire Service, Govt of NCT of Delhi, Delhi	Dr G. C. Misra	U	2/3
19	Directorate General of Employment and Training (Ministry of Skill Development and Entrepreneurship), New Delhi	Shri Ashwani Kumar	U	0/3
20	Engineers India Ltd, New Delhi	Shri Samir Das Shri Deepak Agrawal (Alternate)	T	2/3
21	Forest Research Institute (ICFRE), Dehradun	Director General Director (Alternate)	T	0/3
22	Gujarat State Disaster Management Authority, Gandhinagar	Nomination awaited	T	0/1
23	Himachal Pradesh Urban Development Authority, Shimla	Shri Dinesh Kumar Kashyap Shri Umesh Kumar Sharma (Alternate)	U	0/1
24	Hiranandani Construction Private Limited, Mumbai	Shri Niranjani Hiranandani Shri Cyrus Pithawala (Alternate)	U	0/1
25	Housing & Urban Development Corporation Limited, New Delhi	Chairman & Managing Director Smt Usha Prasad Mahavir (Alternate)	U	2/3
26	In Personal Capacity, New Delhi	Dr J. R. Bhalla	T	0/3
27	Indian Association of Structural Engineers, New Delhi	Prof Mahesh Tandon Shri Mahendra Raj (Alternate)	T	1/2
28	Indian Buildings Congress, New Delhi	Shri K. B. Rajoria Shri Deepak Narayan (Alternate)	T	1/1
29	Indian Geotechnical Society, New Delhi	Prof A. Sreerama Rao Dr Abhay Gupta (Alternate)	T	3/3
30	Indian Green Building Council, Hyderabad	Shri S. Srinivas Shri Praveen Kumar Soma (Alternate)	T	1/1
31	Indian Institute of Technology Madras, Chennai	Dr Benny Raphael Dr Amlan K. Sengupta (Alternate)	T	1/1
32	Indian Roads Congress, New Delhi	Shri S. K. Nirmal Shri R. V. Patil (Alternate)	T	1/3
33	Institute of Town Planners, India, New Delhi	Dr S. K. Kulshrestha	T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
34	Institution of Fire Engineers (India), New Delhi	Shri U. S. Chillar Shri M. S. Patyal (Alternate)	T	3/3
35	Larsen & Tourbro Ltd, Chennai	Shri K. Senthilnathan Shri Sthaladipti Saha (Alternate)	U	0/2
36	Madhya Pradesh Housing and Infrastructure Development Board, Bhopal	Shri Prakash Sangamnerkar	U	1/1
37	Military Engineer Services, E-in-C's Branch, Intergrate HQ of MoD (Army), New Delhi	Brig Girish Joshi Lt Col Gaurav Kaushik (Alternate)	U	1/3
38	Ministry of Home Affairs (Directorate General of Fire Services, Civil Defence & Home Guards), New Delhi	Shri D. K. Shami	U	1/3
39	Ministry of Home Affairs (Disaster Management Division), New Delhi	Joint Secretary (DM)	U	1/3
40	Ministry of New & Renewable Energy, New Delhi	Dr T. C. Tripathi	T	0/3
41	Ministry of Urban Development, New Delhi	Joint Secretary (Urban Development)	U	0/1
42	Municipal Corporation of Greater Mumbai, Mumbai	Director City Engineer (Alternate)	U	0/3
43	NBCC (India) Ltd, New Delhi	Shri J. P. Sharma Ms Annu Garg (Alternate)	U	1/3
44	National Council for Cement and Building Materials, Ballabgarh	Shri V. V. Arora Shri B. P. Ranga Rao (Alternate)	T	3/3
45	National Design & Research Forum, The Institution of Engineers (India), Bengaluru	Director	T	1/3
46	National Disaster Management Authority, New Delhi	Shri Anil Kumar Sanghi Shri Sachidanand Singh (Alternate)	T	1/1
47	National Institute of Disaster Management, New Delhi	Dr Chandan Ghosh	T	1/2
48	New Okhla Industrial Development Authority, Noida	Shri S. C. Gaur Shri A. K. Goel (Alternate)	U	0/2
49	North Eastern Council, Shillong	Adviser (T&C)	U	0/3
50	Punjab Urban Planning and Development Authority, Mohali	Shri Rajiv Moudgil Shri Sunil Kansal (Alternate)	U	0/1
51	ITES Ltd, Gurugram	Smt Anita Dhar Kaul Shri Rajeev Nanda (Alternate)	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
52	School of Planning & Architecture, New Delhi	Director Dr Virendra Kumar Paul (Alternate)	T	2/3
53	Suri & Suri Consulting Acoustical Engineers, Noida	Shri Gautam Suri	T	1/3
54	Sustainable Urbanism International, Bengaluru	Dr Jyoti Hasagrahar	T	0/1
55	The Energy and Resources Institute, New Delhi	Shri Pradeep Kumar Ms Sonia Rani (Alternate)	T	0/3
56	The Indian Institute of Architects, Mumbai	Shri Balbir Verma Shri Abhijit Ray (Alternate)	T	3/3
57	The Institution of Engineers (India), Kolkata	Shri O. P. Goel Shri K. B. Rajoria (Alternate)	T	2/3
58	The Institution of Surveyors, New Delhi	Shri D. L. Vohra Dr S. N. Bansal (Alternate)	T	1/3
59	Town and Country Planning Organization, New Delhi	Chief Planner Shri R. Srinivas (Alternate)	T	1/3
60	Unitech Limited, Gurugram	Shri Anil Kumar Chopra Shri Sanjay Tyagi (Alternate)	U	1/3

Technologist	34
Manufacturer	00
Users	26
Others	00
Total	60

COMPOSITION OF PORTS, HARBOURS AND OFFSHORE INSTALLATIONS, CED 47

SCOPE: FORMULATION OF STANDARD, CODES AND RECOMMENDATIONS RELATING SPECIALLY TO,
I) PORTS AND HARBOURS AND OTHER ANCILLARY STRUCTURES
II) OFFSHORE STRUCTURES

Nos. of Meetings	Date	Place
Sixth	30 Apr2012	New Delhi
Seventh	02 Mar 2015	New Delhi
Eighth	11 Oct 2017	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Dr M. Hariharan CHAIRMAN	T	3/3
2	AECOM India Pvt Ltd, Noida	Nomination awaited	T	0/0
3	Afcons Infrastructure Limited, Mumbai	Shri V. Ramamurty Ms Vasumitha Joshi (Alternate)	U	2/3
4	Central Institute of Coastal Engg. For Fishery, Bengaluru	Shri N. Venkatesh Prasad Shri M. B. Belliappa (Alternate)	T	2/3
5	Central Water & Power Research Station, Pune	Director Shri M. D. Kudale (Alternate)	T	0/3
6	Chennai Port Trust, Chennai	Superintending Engineer (Civil) Executive Engineer (Civil) (Alternate)	U	2/3
7	Consulting Engineering Services (India) Pvt Ltd, New Delhi	Shri S. Ghosh Shri Subhasis Sen (Alternate)	T	0/3
8	CSIR-National Institute of Oceanography, Panaji	Dr Sukomal Mandal Shri D. Illangovan (Alternate)	T	3/3
9	Directorate General Naval Projects, Mumbai	Nomination awaited	U	0/0
10	Directorate General Naval Projects, Vishakhapatnam	Nomination awaited	U	0/0
11	Directorate General of Light Houses & Light Ships, Noida	Director (Civil) Director (Regional) (Alternate)	U	0/3
12	Engineers India Limited, New Delhi	Shri Bhaskar Pal Shri Charanjit Singh (Alternate)	T	0/3
13	GammonEngineers and Contractors Pvt Ltd, Mumbai	Shri Girish P. Joshi Shri Avinash Y. Mahendrakar (Alternate)	U	0/3
14	Gujarat Maritime Board, Gandhinagar	Shri B. B. Talavia Superintending Engineer (Civil) (Alternate)	T	1/3
15	Howe Engineering Projects (India) Ltd, Mumbai	Nomination awaited	U	0/0

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	India Meteorological Department, New Delhi	Dr S. K. Peshin Dr S. D. Attri (Alternate)	U	1/3
17	Indian Institute of Technology Madras, Chennai	Prof R. Sundaravadivelu Prof S. A. Sannasiraj (Alternate)	T	3/3
18	Integrated Coastal and Marine Management Project Directorate, Chennai	Dr M. V. Ramamurthy Dr R. S. Kankara (Alternate)	T	1/1
19	ITD Cementation India Ltd, Kolkata	Shri Prodyot Kumar Shri Pinkai Adak (Alternate)	U	3/3
20	Jawahar Lal Nehru Port Trust, Navi Mumbai	Smt Liceyamma A. Mathew Shri Vishwanath G. Gharat (Alternate)	U	1/3
21	Kolkata Port Trust, Kolkata	Shri A. K. Mehera Shri Amitabha Chattopadhyay (Alternate)	U	1/3
22	Larsen & Toubro-Ramboll Consulting Engineers Limited, Chennai	Shri Syed Munavar Ali Shri B. Sanjeev Kumar (Alternate)	T	0/3
23	Military Engineer Services, Engineer- in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Brig J. S. Ishar Shri Anil Kumar (Alternate)	U	2/3
24	Ministry of Shipping, New Dehi	Shri B. Poiyaamozhi Shri H. N. Aswath (Alternate)	U	3/3
25	Mumbai Port Trust, Mumbai	Shri Sridhar S. Shastry Smt Sekhar B. Lagwankar (Alternate)	U	1/3
26	National Institute of Ocean Technology, Chennai	Dr Basanta Kumar Jena Dr Vijaya Ravichandran (Alternate)	T	3/3
27	Nuclear Power Corporation of India Ltd, Mumbai	Nomination awaited	U	0/0
28	rites Ltd, Gurugram	Nomination awaited	U	0/0
29	Royal Haskoning DHV India, Noida	Nomination awaited	U	0/0
30	Simplex Infrastructure Ltd, Kolkata	Shri Atindra Narayan Basu Shri Provat Kusum Ghosh (Alternate)	U	2/3
31	Visakhapatnam Port Trust, Visakhapatnam	Shri A. K. Mehra Shri A. Venu Prasad (Alternate)	U	0/3

Technologist	12
Manufacturer	00
Users	19
Others	00
Total	31

COMPOSITION OF ROCK MECHANICS SECTIONAL COMMITTEE, CED 48

SCOPE: STANDARDIZATION IN THE FIELD OF ROCK MECHANICS COVERING FIELD AND LABORATORY TESTS, ROCK SAMPLING, CLASSIFICATION OF ROCK AND ROCK MASSES FOR ENGINEERING PURPOSES, LOAD BEARING CAPACITIES OF ROCK MASSES, IMPROVEMENT OF ROCK MASS AND ROCK SLOPES.

	Nos. of Meetings	Date	Place		
	Fifteenth	16 Mar 2016	Roorkee		
	Sixteenth	21 Mar 2017	Roorkee		
	Seventeenth	19 Mar 2018	Roorkee		
NAME OF THE ORGANISATION		REPRESENTED BY		STATUS	ATTENDANCE
1	Indian Institute of Technology Roorkee, Roorkee	Prof M. N. Viladkar	CHAIRMAN	T	3/3
2	AIMIL Ltd, New Delhi	Dr V. M. Sharma Shri Sunil Purohit (Alternate)		M	1/3
3	Amberg Technologies, Gurugram	Shri Kripal Choudhary Shri Rakesh Pandita (Alternate)		T	1/3
4	Border Roads Organisation, New Delhi	Shri Parikshit Mehra		U	1/3
5	Central Board of Irrigation & Power, New Delhi	Shri A. C Gupta Shri Uday Chander (Alternate)		U	3/3
6	Central Soil & Materials Research Station, New Delhi	Director Shri S. L. Gupta (Alternate)		T	3/3
7	Central Water and Power Research Station, Pune	Nomination Awaited		T	0/3
8	Central Water Commission, New Delhi	Member (D&R) Chief Engineer, Design (NW&S)		T	0/3
9	CSIR-Central Building Research Institute, Roorkee	Dr A. Ghosh Dr S. Sarkar (Alternate)		T	2/3
10	CSIR-Central Institute of Mining & Fuel Research, Dhanbad	Dr R. K. Goel Dr J. K. Mohnot (Alternate)		T	3/3
11	CSIR-Central Road Research Institute, New Delhi	Dr Pankaj Gupta Shri R. K. Panigrahi (Alternate)		T	2/3
12	Delhi Metro Rail Corporation, New Delhi	Nomination Awaited		T	0/3
13	Engineers India Ltd, New Delhi	Dr Atul Nanda Dr Ranjit Rath (Alternate)		T	1/3
14	Geological Survey of India, Kolkata	Shri M. Raju Shri Prasanta Mishra (Alternate)		U	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Hindustan Construction Company Ltd, Mumbai	Shri Satish Kumar Sharma Shri Naveen Bahuguna (Alternate)	U	0/3
16	In Personal Capacity, Roorkee	Prof P. K. Jain	T	0/3
17	In Personal Capacity, Gurugram	Dr Manoj Verman	T	1/3
18	In Personal Capacity, New Delhi	Dr Rajbal Singh	T	1/3
19	Indian Institute of Technology Delhi, New Delhi	Nomination Awaited	T	0/3
20	Indian Institute of Technology Roorkee, Roorkee	Dr N. K. Samadhiya Shri Mahender Singh (Alternate)	T	3/3
21	Indian Institute of Technology ISM, Dhanbad	Nomination Awaited	T	0/3
22	Indian Society for Rock Mechanics and Tunnelling, New Delhi	Nomination Awaited	T	0/3
23	Irrigation Research Institute, Roorkee	Dr Subhash Mitra	T	1/3
24	Konkan Railway Corporation Ltd, Navi Mumbai	Shri Rajesh Agarwal Shri L. Prakash (Alternate)	T	0/3
25	Lanco Infratech Limited, Gurugram	Nomination Awaited	T	0/3
26	National Highways Authority of India, New Delhi	Nomination Awaited	T	0/3
27	National Hydroelectric Power Corporation Ltd, Faridabad	Shri N. K. Mathur Shri Imran Sayeed (Alternate)	U	0/3
28	National Institute of Rock Mechanics, Kolar	Shri A. Rajan Babu Shri Atul Gandhe (Alternate)	T	0/3
29	NTPCLtd, Noida	Shri N. K. Jain Shri Prakash Rawat (Alternate)	U	2/3
30	Rail Vikas Nigam Ltd, New Delhi	Shri Sumit Jain	U	2/3
31	ITES Ltd, Gurugram	Shri Pallab Pal Dr B. R. Singh (Alternate)	T	0/3
32	THDC India Limited, Rishikesh	Shri T. S. Routela Shri Samrat Mukherjee (Alternate)	U	2/3

Technologist	23
Manufacturer	01
Users	08
Others	00
Total	32

COMPOSITION OF PLASTIC PIPING SYSTEM SECTIONAL COMMITTEE, CED 50

SCOPE: STANDARDIZATION OF PIPES, FITTINGS AND AUXILIARIES INTENDED FOR THE TRANSPORT OF FLUIDS AND FOR CABLE DUCTING MADE FROM ALL TYPES OF PLASTIC MATERIALS INCLUDING REINFORCED PLASTICS METAL FITTINGS AND RUBBER GASKETS USED WITH PLASTIC PIPES.

STANDARDIZATION FOR DIMENSIONS AND THEIR TOLERANCES, REQUIREMENTS AND TEST METHODS FOR CHEMICAL, MECHANICAL AND PHYSICAL PROPERTIES AS RELEVANT TO PARTICULAR APPLICATION AND CODES OF PRACTICES FOR LAYING AND INSTALLATION

Nos. of Meetings	Date	Place
Nineteenth	10 Mar 2016	Chennai
Twentieth	19 Dec 2016	New Delhi
Twenty-first	07 Sep 2017	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	Central Institute of Plastic Engineering and Technology, Chennai	Dr S. K. Nayak CHAIRMAN	T	3/3
2	Borouge India Pvt Ltd, Mumbai	Shri Prashant D. Nikhade	O	2/3
3	Brihan Mumbai Licensed Plumbers Association, Mumbai	Shri Kishor V. Merchant Shri Bijal M. Shah (Alternate)	U	1/3
4	Central Institute of Plastic Engineering and Technology, Chennai	Dr S. N. Yadav Shri D. Anjaneya Sharma (Alternate)	T	3/3
5	Central Public Health Environmental Engineering Organization, New Delhi	Adviser (PHE) Assistant Adviser (PHE) (Alternate)	U	1/3
6	Central Public Works Department, New Delhi	Shri M. K. Sharma Shri P. P. Singh (Alternate)	U	0/3
7	ChemplastSanmar Ltd, Chennai	Shri Balaji Purushothaman Shri Kamlesh Chandra Sharma	M	0/3
8	Chennai Metropolitan Water Supply & Sewerage Board, Chennai	Engineering Director Superintending Engineer (P&D) (Alternate)	U	0/3
9	CSIR-Central Building Research Institute, Roorkee	Dr B. Singh Shri Rajiv Kumar (Alternate)	T	0/3
10	CSIR-National Environmental Engineering Research Institute, Nagpur	Dr (Smt) Abha Sargonkar Dr Ritesh Vijay (Alternate)	T	0/3
11	Delhi Development Authority, New Delhi	Superintending Engineer (D) Executive Engineer (R&D) (Alternate)	U	0/3
12	Delhi Jal Board, New Delhi	Shri Y. K. Sharma Shri S. L. Meena (Alternate)	U	0/3
13	Department of Chemical & Petrochemicals Govt. of India, New Delhi	Joint Industrial Advisor	U	1/1

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
14	Directorate General of Supplies & Disposals, Mumbai	Shri A. K. Jain Shri A. K. M. Kashyap (Alternate)	U	0/3
15	EPC Industries Pvt Ltd, Nashik	Shri Sankar Kumar Maiti Shri C. V. Joshi (Alternate)	M	2/3
16	Finolex Industries Limited, Pune	Shri Arun Sonawane Shri D. J. Salunke (Alternate)	M	3/3
17	GAIL India Limited, New Delhi	Shri Manish Khandelwal Shri Kuldeep Negi (Alternate)	O	2/3
18	Glynwed Pipe Systems Pvt Ltd, Mumbai	Shri Litty George Shri Rajiv Dhaimodker (Alternate)	M	0/3
19	Haldia Petrochemicals Ltd, Kolkata	Shri Raj K. Datta Shri Amartya Maity (Alternate)	O	3/3
20	In Personal Capacity, Chennai	Shri G. K. Srinivasan	T	2/3
21	In Personal Capacity, Noida	Shri Kanwar A. Singh	T	3/3
22	Indian Oil Corporation Ltd, Panipat	Shri Vivek Mehta Shri Dhananjay Sahoo (Alternate)	O	2/3
23	Jain Irrigation System Limited, Jalgaon	Shri S. Narayanaswami Shri P. H. Chaudhari (Alternate)	M	2/3
24	Kolkata Municipal Corporation, Kolkata	Shri D. K. Sanyal Shri A. K. Biswas (Alternate)	U	0/3
25	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri A. K. Dubey Shri R. K. Chauhan (Alternate)	U	0/3
26	Ministry of Drinking Water and Sanitation, New Delhi	Shri Dinesh Chand Shri Sumit Priyadarshi (Alternate)	U	0/3
27	NSF Safety and Certification India Pvt Ltd, Gurugram	Shri B. B. Singh Shri Nasrin Kashefi (Alternate)	T	1/3
28	Odisha PVC Pipes Manufacturing Association, Bhubaneswar	Shri Nikunj Chhotray	M	0/2
29	Panchayati Raj and Drinking Water Department, Govt. of Odisha, Bhubaneswar	Chief Engineer	U	2/3
30	Plastindia Foundation, Mumbai	Nomination awaited	M	0/0
31	Public Health Engineering Department, Jaipur	Superintending Engineer Executive Engineer (Alternate)	U	0/3
32	Reliance Industries Limited, Mumbai	Shri S. V. Raju Shri E. Sundaresan (Alternate)	O	3/3
33	ITES Limited, New Delhi	Shri Pankaj Aggarwal Shri Mukesh Sinha (Alternate)	T	0/3
34	Sabic Innovative Plastics, Gurugram	Nomination awaited	O	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
35	Shaktiman Extrusions Pvt Ltd, Perumbavoor	Shri N. Suresh Shri T. S. Manoj (Alternate)	M	3/3
36	Supreme Industries Limited, Jalgaon	Shri G. K. Saxena	M	3/3
37	Tamil Nadu Water Supply & Drainage Board, Chennai	Engineering Director Joint Chief Engineer (COM) (Alternate)	U	0/3

Technologist	08
Manufacturer	09
Users	14
Others	06
Total	37

**COMPOSITION OF PLANNING, HOUSING AND PREFABRICATED CONSTRUCTION
SECTIONAL COMMITTEE, CED 51**

SCOPE: FORMULATION OF STANDARDS:

- a) TO COVER VARIOUS ASPECTS OF PLANNING IN RURAL AND URBAN AREAS, BUILDING BYELAWS INCLUDING ZONING REGULATIONS, PRIMARY ELEMENTS IN THE DESIGN OF BUILDINGS FOR VARIOUS USES, BUILDINGS MODULES AND MODULAR CO-ORDINATION, ARCHITECTURAL AND BUILDING DRAWING PRACTICES AND PLANNING OF DRAWING OFFICES
- b) TO ASSIST IN THE HOUSING PROGRAMME FOR ALL GROUPS, RURAL HOUSING, ETC NOT COVERED BY OTHER COMMITTEES; CO-ORDINATION OF WORK IN THIS AREA BY OTHER COMMITTEES, STANDARD REQUIRED FOR IMPLEMENTING HOUSING PROGRAMME WITHIN THE PROVISIONS OF NATIONAL HOUSING AND HABITAT POLICY OF THE GOVERNMENT, AND
- c) ON DESIGN AND CONSTRUCTION PRACTICES IN THE FIELD OF PREFABRICATED CONSTRUCTION

Nos. of Meetings	Date	Place
Seventh	06 Feb 2007	New Delhi
Eighth	21 Apr 2009	New Delhi
Ninth	30 May 2014	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Mumbai	Shri V. Suresh CHAIRMAN	T	3/3
2	A. P. State Housing Corporation Limited, Hyderabad	Shri Ch. Mallikarjuna Rao Shri P. Sriramulu (Alternate)	U	1/2
3	Army Welfare Housing Organization, New Delhi	Brig Pranv Dev Col Pankaj Mittal (Alternate)	U	1/3
4	Asian Grid Consultants, Nagpur	Shri Vivek Naik Shri Bhagwat Patil (Alternate)	T	0/1
5	B. G. Shirke Construction Technology Limited, Pune	Shri V. G. Jana Shri Yogesh P. Kajale (Alternate)	M	2/3
6	Bhardwaj Bhardwaj & Associates (P) Ltd, New Delhi	Shri A. Bhardwaj	T	3/3
7	Building Materials and Technology Promotion Council, New Delhi	Dr Shailesh Kr. Agrawal	T	1/3
8	Central Government Employees Welfare Housing Organization, New Delhi	Shri Bhupinder Singh Shri M. Narayanan (Alternate)	U	1/3
9	Central Public Works Department, New Delhi	Shri M.K. Sharma Shri P. P. Singh (Alternate)	U	1/3
10	City and Industrial Development Corporation of Maharashtra Limited, Navi Mumbai	Shri S. C. Deshpande Shri K. Y. Joshi (Alternate)	U	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
11	CSIR-Central Building Research Institute, Roorkee	Shri Ashok Kumar Shri S. K. Negi (Alternate)	T	3/3
12	CSIR-Structural Engineering Research Centre, Chennai	Shri P. Srinivasan Dr Jolly Annie Peter (Alternate)	T	1/3
13	Delhi Development Authority, New Delhi	Engineer Member Commissioner (Planning) (Alternate)	U	2/3
14	Delhi State Industrial & Infrastructure Development Corporation, Delhi	Shri M. C. Yadav Shri Manish Sagar (Alternate)	U	0/1
15	Delhi Urban Shelter Improvement Board, New Delhi	Nomination awaited	T	0/0
16	Development Alternatives, New Delhi	Ms Zeenat Niazi Dr Soumen Maity (Alternate)	T	3/3
17	Directorate General Border Roads, New Delhi	Shri A. P. Pittule	U	1/3
18	Engineering Consultants (India) Ltd, New Delhi	Shri Sukhbir Singh Mann Shri Aditya Sharma (Alternate)	U	2/3
19	Engineers India Limited, New Delhi	Shri Samir Das Shri Anish Kundu (Alternate)	U	1/2
20	Fly Ash Unit, Ministry of Science & Technology, New Delhi	Shri Chander Mohan	T	1/3
21	G. B. Pant Institute of Himalayan Environment & Development, Almora	Shri Kireet Kumar Dr Varun Joshi (Alternate)	T	0/3
22	Himachal Pradesh Urban Development Authority, Shimla	Shri Dinesh Kashyap Shri Dewan C. Sharma (Alternate)	U	1/3
23	Hindustan Prefab Limited, New Delhi	Shri Rajesh Goel Shri S. K. Jain (Alternate)	M	1/3
24	Housing and Urban Development Corporation Limited, New Delhi	Shri Akhilesh Kumar	T	1/3
25	Indian Green Building Council, Hyderabad	Shri M. Anand Shri Praveen Kumar Soma (Alternate)	T	0/1
26	Institute of Town Planners, India, New Delhi	Dr S. K. Kulshrestha	T	2/3
27	Larsen & Toubro Limited, Chennai	Shri K. P. Raghavan Shri S. Kanappan (Alternate)	M	2/3
28	Military Engineer Services, Engineers-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri Rivoo Mahendru Shri S. K. Mishra (Alternate)	U	3/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
29	Ministry of Housing & Urban Poverty Alleviation, New Delhi	Shri D. S. Negi Shri Zile Singh Dishodia (Alternate)	U	1/3
30	Ministry of Rural Development, Govt of India, New Delhi	Nomination awaited	U	0/2
31	Mumbai Metropolitan Region Development Authority, Mumbai	Ms Uma Adusumilli Shri Vishran G. Patil (Alternate)	U	0/1
32	National Council for Cement and Building Materials, Ballabgarh	Shri B. P. Ranga Rao Shri Amit Trivedi (Alternate)	T	2/3
33	National Housing Bank, New Delhi	Shri Rakesh Bhalla Shri P. R. Jaishankar (Alternate)	U	1/3
34	Nirman Vikas Anusandhan Sansthan, Raipur	Shri Alok Mahawar Shri Sanjeev Kasliwal (Alternate)	U	2/3
35	North Eastern Council, Shillong	Shri P. K. H. Singh Shri Doba Jini (Alternate)	U	0/3
36	School of Planning and Architecture, New Delhi	Dr Neelima Risbud Dr P. S. N. Rao (Alternate)	T	3/3
37	Shirish Patel and Associates Consultants Pvt Limited, Mumbai	Shri N. M. Ajugia Shri P. S. Badrinarayan (Alternate)	U	1/3
38	Siporex India Limited, Pune	Shri Shrirang J. Kulkarni Shri D. V. Kulkarni (Alternate)	M	3/3
39	Tandon Consultants Pvt Limited, New Delhi	Shri Vinay Gupta Shri Praveen Kumar (Alternate)	U	3/3
40	The Indian Institute of Architects, Mumbai	Shri Balbir Verma Shri Diya Kush (Alternate)	T	2/3
41	The Institution of Engineers (India), Kolkata	Representative	T	1/3
42	Town and Country Planning Organization, New Delhi	Chief Planner	T	3/3
43	Ultratech Cement Ltd, Mumbai	Dr Venkatachalaiah Ramachandra Shri Srinivasa Govindappa (Alternate)	M	0/0

Technologist	18
Manufacturer	05
Users	20
Others	00
Total	43

COMPOSITION OF CEMENT MATRIX PRODUCTS SECTIONAL COMMITTEE, CED 53

SCOPE: STANDARDIZATION IN THE FIELD OF PRECAST CONCRETE PRODUCTS, CONCRETE PIPES, CONCRETE POLES AND FIBRE REINFORCED CEMENT PRODUCTS

		Nos. of Meetings	Date	Place		
		Fourteenth	22 Sep 2015	New Delhi		
		Fifteenth	09Nov 2016	New Delhi		
		Sixtinth	07Jul 2017	New Delhi		
NAME OF THE ORGANISATION		REPRESENTED BY		STATUS	ATTENDANCE	
1	National Council for Cement & Building Materials, Ballabgarh	Shri V. V. Arora	CHAIRMAN	T	3/3	
2	Ambuja Cements Ltd, Ahmedabad	Shri J. P. Desai Shri B. K. Jagetiya (Alternate)		M	0/3	
3	Asbestos Information Centre, New Delhi	Brig Aaroon K. Sethi Shri John Nicodemus (Alternate)		M	1/3	
4	Bombay Municipal Corporation, Mumbai	Shri Vishal Thombare		M	0/3	
5	Central Design Organigation Nasik, Mumbai	Nomination awaited		M	0/3	
6	Central Pollution Control Board, Delhi	Shri J. S. Kamyotra Shri P. K. Gupta (Alternate)		O	0/3	
7	Central Public Health & Environmental Engineering Organization, New Delhi	Nomination awaited		U	0/1	
8	Central Public Works Department, New Delhi	Shri Manoj Kumar Sharma Shri Prem Pal Singh (Alternate)		U	0/3	
9	CSIR-Central Building Research Institute, Roorkee	Dr B. K. Rao Dr S. K. Agarwal (Alternate)		T	1/3	
10	CSIR-Structural Engieering Research Centre, Chennai	Shri P. Srinivasan Dr B. H. Bharatkumar (Alternate)		T	1/3	
11	Delhi Development Authority, New Delhi	Nomination awaited		U	0/3	
12	Directorate General of Factory Advise Services and Labour Institute, Mumbai	Dr Champak Bhattacharya		O	0/3	
13	Engineers India Limited, New Delhi	Shri Rajanji Srivastava Shri Anurag Sinha (Alternate)		U	2/3	
14	Everest Industries Limited, New Delhi	Shri Y. Srinivasa Rao Shri S. P. Bolar (Alternate)		M	0/3	
15	Gammon Engineers and Contractors Pvt Ltd,Mumbai	Shri Manish Mokal Shri Sudeesh Rajendran (Alternate)		U	0/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	HIL Limited, Hyderabad	Shri R. Pradeep Kumar Dr D. Satyanarayana (Alternate)	M	2/3
17	Housing & Urban Development Corporation Limited, New Delhi	Chairman & Managing Director Shri Deepak Bansal (Alternate)	U	2/3
18	In Personal Capacity, Mumbai	Shri A. K. Jain	M	2/3
19	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Shri V. K. Manglik Shri P. K. Gupta (Alternate)	U	0/3
20	Ministry of Science & Technology, New Delhi	Dr Chander Mohan	T	0/3
21	Ministry of Environment, Forests & Climate Change, New Delhi	Nomination awaited	O	0/3
22	Municipal Corporation of Delhi, New Delhi	Superintending Engineer (Planning) Executive Engineer (Planning) (Alternate)	U	0/3
23	National Council for Cement & Building Materials, Ballabgarh	Shri P. N. Ojha	T	3/3
24	National Test House, Kolkata	Shri B. R. Meena Shri Aloke De (Alternate)	T	0/3
25	Public Works Department, Haryana, Mumbai	Shri Lalit Arora	M	1/3
26	Rural Electrification Corporation Limited, New Delhi	Shri G. S. Bhati Shri Ranjit Ranjan (Alternate)	U	0/3
27	Spun Pipes Manufacturer's Association of Maharashtra, Nanded	Shri C. Y. Gavhane Shri D. N. Joshi (Alternate)	M	3/3
28	Tamil Nadu Water Supply & Drainage Board, Chennai	Shri S. Hariramasamy	U	0/3
29	The Indian Hume Pipe Company Limited, Mumbai	Shri P. R. Bhat Shri S. J. Shah (Alternate)	M	3/3

Technologist	06
Manufacturer	10
Users	10
Others	03
Total	29

COMPOSITION OF CONCRETE REINFORCEMENT SECTIONAL COMMITTEE, CED 54

SCOPE: STANDARDIZATION IN THE FIELD OF REINFORCEMENT FOR CONCRETE INCLUDING PRE-STRESSING STEEL

		Nos. of Meeting	Date	Place		
		Sixteenth	20 May 2016	New Delhi		
		Seventeenth	09 Nov 2016	New Delhi		
		Eighteenth	27 Aug 2018	New Delhi		
		NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE	
1	In Personal Capacity, New Delhi	Shri G. Sharan	CHAIRMAN	T	3/3	
2	Central Public Works Department, New Delhi	Shri D. K. Garg Shri N. K. Bansal (Alternate)		U	1/3	
3	Central Water Commission, New Delhi	Director (HCD-NW&S) Director (HCD-N&W) (Alternate)		U	1/3	
4	Construction Industry Development Council, New Delhi	Shri Sunil Mahajan Shri O. P. Gupta (Alternate)		U	1/3	
5	CSIR-Central Building Research Institute, Roorkee	Shri S. R. Karade Shri D. M. Mecon (Alternate)		T	1/3	
6	CSIR-Central Electrochemical Research Institute, Karaikudi	Shri K. Saravanan		T	1/3	
7	CSIR-Central Road Research Institute, New Delhi	Director Shri S. S. Gaharwar (Alternate)		T	1/3	
8	CSIR-National Metallurgical Laboratory, Jamshedpur	Dr D. D. N. Singh		T	0/3	
9	CSIR-Structural Engineering Research Centre, Chennai	Dr T. S. Krishnamoorthy Dr B. H. Bharath Kumar (Alternate)		T	0/3	
10	Delhi Development Authority, New Delhi Suptdg Engineer (Design) II (Alternate)	Chief Engineer (Design)		U	2/3	
11	Delhi Metro Rail Corporation, New Delhi	Nomination awaited		U	0/1	
12	Delhi Tourism and Transportation Development Corporation Ltd, New Delhi	Shri Shishir Bansal		U	1/3	
13	Dextra India Pvt Ltd, Mumbai	Shri Sunil Desai Shri Jitendra H. Pathak (Alternate)		M	1/3	
14	Engineers India Limited, New Delhi	Shri Rajanji Srivastava Shri Deepak Agrawal (Alternate)		U	1/3	
15	Gammon Engineers and Contractors Pvt Ltd, Mumbai	Shri Anirwan Sengupta Shri Girish Joshi (Alternate)		U	1/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	Hindustan Construction Company, Mumbai	Shri Satish Kumar Sharma Shri Mukesh Valecha (Alternate)	U	1/3
17	Housing and Urban Development Corporation Ltd, New Delhi	Nomination awaited	U	0/1
18	In Personal Capacity, Faridabad	Shri Harish Kumar Julka	T	0/3
19	In Personal Capacity, Kolkata	Dr Anil K. Kar	T	3/3
20	Indian Association of Structural Engineers, New Delhi	Shri Hari Om Gupta Shri Manoj K. Mittal (Alternate)	T	3/3
21	Indian Institute of Technology Delhi, New Delhi	Dr Dipti Ranjan Sahoo Prof B. Bhattacharjee (Alternate)	T	0/3
22	Indian Institute of Technology Roorkee, Roorkee	Prof Pramod Kumar Gupta Prof Akhil Upadhyay (Alternate)	T	0/1
23	Indian Stainless Steel Development Association, New Delhi	Shri Rohit Kumar Shri Jousline George (Alternate)	M	2/3
24	Institute of Steel Development and Growth (INSDAG), Kolkata	Dr Jayanta K. Saha Shri Arijit Guha (Alternate)	T	3/3
25	IRCON Ltd, New Delhi	Nomination awaited	U	0/1
26	Jindal Steel and Power Ltd, Gurugram	Shri Ashwani Kumar Shri Lakshminarasimhan (Alternate)	M	2/3
27	JSW Steel Ltd, Raigad	Shri Pratap K. Patra	M	3/3
28	Larsen and Toubro Ltd (ECC Construction Division), Chennai	Shri S. Kanappan Shri Sthaladipti Saha (Alternate)	U	0/3
29	MECON Limited, Ranchi	Shri U. Chakraborty Shri J. K. Jha (Alternate)	T	0/3
30	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MOD (Army), New Delhi	Brig Girish Joshi Lt Col Gaurav Kaushik (Alternate)	U	2/3
31	Ministry of Road Transport & Highways, New Delhi	Dr S. K. Verma Dr Sanjay Wakchaure (Alternate)	U	1/3
32	Ministry of Steel (Govt of India), New Delhi	Shri S. K. Bhatnager Shri Anil Kumar Mishra (Alternate)	U	2/3
33	National Council for Cement and Building Materials, Ballabgarh	Shri Amit Trivedi Shri Brijesh Singh (Alternate)	T	3/3
34	National Highways and Infrastructure Development Corporation Ltd, New Delhi	Nomination awaited	U	0/0
35	National Highways Authority of India, New Delhi	Shri M. P. Sharma Shri K. Venkataramana (Alternate)	U	0/3
36	National Institute of Secondary Steel Technology, MandiGobindgarh	Shri Robin Kumar Bagchi Shri Vishva Bandhu Gupta (Alternate)	T	2/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
37	NBCC (India) Ltd, New Delhi	Shri N. P. Aggarwal Shri D. K. Mittal (Alternate)	U	0/1
38	NTPC Limited, Noida	Shri S. Khadanga Shri A. P. Srivastava (Alternate)	U	1/3
39	Nuclear Power Corporation India Limited, Mumbai	Shri Y. T. Praveenchandra Shri R. N. Sarangi (Alternate)	U	0/3
40	Outokumpu India Pvt Ltd, New Delhi	Shri Yatinder Pal Singh Suri Shri Purushothama Reddy (Alternate)	M	3/3
41	P. S. L. Limited, Mumbai	Shri R. Radhakrishnan Shri Kunal Patel (Alternate)	M	3/3
42	Rashtriya Ispat Nigam Ltd, Visakhapatnam	Shri C. H. Srinivasa Rao Shri G. Raja Lingam (Alternate)	M	3/3
43	Research Design and Standards Organization, Ministry of Railways, Lucknow	Shri Mahendra Pratap Singh Shri A. K. Pandey (Alternate)	T	0/3
44	Steel Authority of India Limited-Bhilai Steel Plant, Bhilai	Shri U. K. Bhalla Shri Sanjay Kamra (Alternate)	M	0/3
45	Steel Authority of India Limited, Durgapur Steel Plant, Durgapur	Shri A. N. Banarjee Shri Abhijit Datta (Alternate)	M	0/3
46	Steel Authority of India Limited, R&D Centre for Iron & Steel, Ranchi	Dr Vinod Kumar Shri P. K. Maini (Alternate)	M	3/3
47	Steel Re-Rolling Mills Association of India, Kolkata	Shri B. M. Beriwalla Shri Swapan Kumar Chakravorty (Alternate)	M	1/3
48	STUP Consultants Pvt Limited, Mumbai	Shri Amit Kumar Chakraborty Shri Anirban Sengupta (Alternate)	T	0/3
49	Sunflag Iron and Steel Co Ltd, New Delhi	Shri R. K. Malhotra Shri Jagannathan Somu (Alternate)	M	3/3
50	Tata Steel Ltd, Jamshedpur	Shri Biswajit Ghosh Shri Tanmay Bhattacharyya (Alternate)	M	3/3
51	Tata Steel Global Wires, Mumbai	Shri Shishir V. Desai Shri Suresh Mahajan (Alternate)	M	3/3

Technologist	17
Manufacturer	14
Users	20
Others	00
Total	51

**COMPOSITION OF SIEVES, SIEVING AND OTHER SIZING METHODS
SECTIONAL COMMITTEE, CED 55**

SCOPE: STANDARDIZATION PERTAINING TO SIZE, CLASSIFICATION FOR SOLID PARTICULATE MATERIALS INCLUDING METHODS AND METHODS OF TEST, EQUIPMENT AND MATERIALS OF EQUIPMENT

Nos. of Meetings	Date	Place
Eleventh	15 Dec 2017	New Delhi
Twelfth	22 Mar 2018	New Delhi
Thirteenth	10 Sep 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, New Delhi	Dr R. P. Singhal CHAIRMAN	T	3/3
2	AIMIL Limited, New Delhi	Shri Rohitash Barua Shri Madan Kumar Sharma (Alternate)	M	2/3
3	Associated Soapstone Distributing Co Pvt Ltd, Jaipur	Shri Vikram Golcha Shri Dilip Jha (Alternate)	M	0/2
4	Cement Corporation of India Limited, New Delhi	Smt Saraswathi Devi Shri Anurag Kumar Saini (Alternate)	U	1/3
5	Central Public Works Department, New Delhi	Shri Mathura Prasad Shri K. R. Meena (Alternate)	U	0/3
6	Central Soil & Materials Research Station, New Delhi	Shri Mahabir Dixit Shri B. K. Munzni (Alternate)	T	3/3
7	CSIR-Central Building Research Institute, Roorkee	Shri A. K. Sharma Dr Pradeep Kumar (Alternate)	T	0/3
8	CSIR-Central Road Research Institute, New Delhi	Shri Nagabhushana M. N. Shri Binod Kumar (Alternate)	T	0/3
9	CSIR-National Physical Laboratory, New Delhi	Shri K. P. Chaudhary	T	0/3
10	Haver Standard India Pvt Limited, Mumbai	Shri Deven H. Shah Shri Vikram D. Shah (Alternate)	M	0/3
11	Hydraulic and Engineering Instruments (HEICO), New Delhi	Nomination awaited	M	0/3
12	In Personal Capacity, New Delhi	Dr Virendra babu	T	3/3
13	Indian Bureau of Mines, Nagpur	Shri M. G. Raut Shri V. A. Sontakkey (Alternate)	U	0/3
14	Indian Institute of Technology Delhi, New Delhi	Prof B. Pitchumani	T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Jayant Scientific Industries, Mumbai	Nomination awaited	M	0/3
16	Jeetmull Jaichandlall (P) Limited, Kolkata	Shri Rajendra Kumar Chouraria Shri Raunaq Chouraria (Alternate)	M	0/3
17	Larson & Tourbro Ltd, Chennai	Nomination awaited	U	0/3
18	MECON Limited, Ranchi	Shri D. K. Singh Shri S. N. Hazra (Alternate)	U	0/3
19	Military Engineer Sevices, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Brig Vajramati Shri Subodh Kumar (Alternate)	U	0/3
20	National Council for Cement and Building Materials, Ballabgarh	Dr S. K. Breja Shri Amit Trivedi (Alternate)	T	2/3
21	National Mineral Development Corporation Limited, Hyderabad	Shri S. K. Sharma Shri G. V. Rao (Alternate)	U	3/3
22	National Test House, Kolkata	Shri Vivek Sharma Ms Maymole Boben (Alternate)	T	2/3
23	Steel Authority of India Ltd (Raw Materials Division), Kolkata	Shri K. Ivaraju Shri N. C. Gupta (Alternate)	U	1/3
24	Tata Steel Limited (Mines Division), Noamundi	Shri Nirmal K. Bhattacharjee	U	0/3
25	Ultratech Cement Ltd, Mumbai	Dr Suman Chakravarty Dr Anil Kulkarni (Alternate)	U	0/3

Technologist	09
Manufacturer	06
Users	10
Others	00
Total	25

COMPOSITION OF HILL AREA DEVELOPMENT ENGINEERING SECTIONAL COMMITTEE, CED 56

SCOPE: STANDARDIZATION IN THE FIELD OF DEVELOPMENTAL ACTIVITIES OF HILLY AREAS SUCH AS LANDSLIDE ANALYSIS, SITE EVALUATION FOR HUMAN SETTLEMENT, SAFE DESIGN, SELECTION OF BUILDING MATERIALS AND MODES OF CONSTRUCTION SUITABLE FOR HILLY AREAS

	Nos. of Meeting	Date	Place		
	Twelfth	18 Mar 2016	Roorkee		
	Thirteenth	20Mar 2017	Roorkee		
	Fourteenth	20 Mar 2018	Roorkee		
	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE	
1	Indian Institute of Technology Roorkee, Roorkee	Dr R. Anbalagan	CHAIRMAN	T	3/3
2	Advance Technology & Engg. Services, New Delhi	Dr V. M. Sharma		T	0/3
3	Building Materials & Technology Promotion Council, New Delhi	Shri J. K. Prasad		T	0/3
4	Central Public Works Department, New Delhi	Shri Sheo Prasad Singh Shri Prem Chand Mathur (Alternate)		U	0/3
5	Central Soil & Materials Research Station, New Delhi	Dr Manish Gupta Shri Hari Dev (Alternate)		T	2/3
6	Central Water Commission, New Delhi	Director HCD (NW&S) Director (Sardar Sarovar) (Alternate)		U	0/3
7	CSIR-Central Building Research Institute, Roorkee	Shri Ashok Kumar Shri Ajay Chaurasia (Alternate)		T	3/3
8	CSIR-Central Institute of Mining & Fuel Research, Roorkee	Dr R. K. Goel Shri Anil Swarup (Alternate)		T	3/3
9	CSIR-Central Road Research Institute, New Delhi	Dr Kishor Kumar Dr Pankaj Gupta (Alternate)		T	3/3
10	Defence Terrain Research Laboratory/DRDO, Delhi	Dr L. K. Sinha Shri S. K. Pundhir		T	1/3
11	Department of Science & Technology, New Delhi	Shri Bhoop Singh		T	0/3
12	Directorate General of Border Roads, New Delhi	Brig V. S. Kattarya Brig A. K. Das (Alternate)		U	0/3
13	G. B. Pant Institute of Himalayan Environment Development, Almora	Shri Kireet Kumar		T	1/3
14	Geological Survey of India, Kolkata	Shri M. S. Bodas Dr T. B. Goshal (Alternate)		T	0/3
15	Himalayan Environmental studies & Conservation Organization, Dehra Dun	Dr Anil Joshi		T	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	Housing & Urban Development Corporation Ltd, New Delhi	Chairman & Managing Director	U	0/3
17	Indian Institute of Remote Sensing, Dehra Dun	Dr P. K. Champati Ray Dr Ajanta Goswami (Alternate)	T	1/3
18	Indian Institute of Technology Bombay, Mumbai	Nomination awaited	T	0/3
19	Indian Institute of Technology Roorkee, Roorkee	Dr M. N. Viladkar Dr Mahendra Singh (Alternate)	T	3/3
20	Indian Roads Congress, New Delhi	Secretary General Director (Alternate)	T	0/3
21	Konkan Railway Corporation, Navi Mumbai	Shri Rajesh Agarwal	U	0/3
22	Maccaferri Environmental Sol. Pvt Ltd, Gurugram	Smt Minimol Korulla Shri Rudra Budhbhatti (Alternate)	T	1/3
23	Military Engineer Services, Engineer-in-Chiefs Branch, Integrated HQ of MoD (Army), New Delhi	Smt Upinder Kaur Smt Amrita Raj (Alternate)	U	0/3
24	National Centre for Seismology, New Delhi	Dr O. P. Mishra Dr H. S. Mandal (Alternate)	T	0/3
25	National Highway Authority of India, New Delhi	Dr Ram Kumar Shri R. P. Singh (Alternate)	U	0/3
26	National Hydroelectric Power Corporation Ltd, Hepali	Shri S. Murugappan	U	0/3
27	National Disaster Management Authority, New Delhi	Shri Mahendra Meena	U	1/2
28	National Institute of Hydrology, Roorkee	Shri R. D. Singh Dr Sudhir Kumar (Alternate)	T	3/3
29	Rail Vikas Nigam Limited, Rishikesh	Shri Sumit Jain	T	2/3
30	SJVN Limited, Shimla	Shri A. K. Chadha	T	0/3
31	Snow Avalanche Study and Establishment, Chandigarh	Col P. Mathur	T	0/3
32	THDC India Limited, Rishikesh	Shri T. S. Routela Shri Ajay Kumar (Alternate)	T	1/3
33	Wadia Institute of Himalayan Geology, Dehra Dun	Dr S. K. Bartarya	T	0/3

Technologist	24
Manufacturer	00
Users	09
Others	00
Total	33

COMPOSITION OF CYCLONE RESISTANT STRUCTURES SECTIONAL COMMITTEE, CED 57

SCOPE: FORMULATION OF INDIAN STANDARDS, RECOMMENDATIONS AND GUIDELINES ON PLANNING, DESIGN AND CONSTRUCTION OF CYCLONE RESISTANT STRUCTURES AND BUILDINGS, PROTECTION FROM HIGH SPEED WINDS, WARNING FROM CYCLONES AND TIDAL WAVES AND POST CYCLONE

		Nos. of Meetings	Date	Place		
		Tenth	29 Mar 2016	New Delhi		
		Eleventh	02 Mar 2017	New Delhi		
		Twelfth	26 Feb 2018	New Delhi		
NAME OF THE ORGANISATION		REPRESENTED BY		STATUS	ATTENDANCE	
1	In Personal Capacity, Gurugram	Dr Prem Krishna	CHAIRMAN	T	3/3	
2	Adlakha & Associates, New Delhi	Shri Pramod Adlakha Shri Abhaya Adlakha (Alternate)		U	1/3	
3	AP Disaster Management Agency, Hyderabad	Dr T. Radha Shri B. Rajendra Prasad (Alternate)		T	0/3	
4	Applied Mechanics Department, Surat	Dr A. K. Desai Shri A. J. Shah (Alternate)		T	0/3	
5	Central Public Works Department, New Delhi	Shri A. K. Garg Shri Rajesh Khare (Alternate)		U	0/3	
6	CSIR-Central Building Research Institute, Roorkee	Dr Achal Mittal Shri Sidharth Behra (Alternate)		T	3/3	
7	CSIR-Structural Engineering Research Centre, Chennai	Dr S. Selvi Rajan Shri G. Ramesh Babu (Alternate)		T	0/3	
8	Engineers India Limited, New Delhi	Dr G. G. S. Achary Shri Bhaskar Pal (Alternate)		U	1/3	
9	Gujarat State Disaster Management Authority, Gandhinagar	Shri Raj Kishore		U	0/3	
10	Housing & Urban Development Corporation Ltd, New Delhi	Shri S. K. Chaudhary Shri Malay Chatterjee (Alternate)		T	0/3	
11	In Personal Capacity, Mumbai	Ms Alpa Sheth		U	0/3	
12	In Personal Capacity, New Delhi	Shri T. N. Gupta		T	0/3	
13	Indian Meteorology Department, New Delhi	Shri B. K. Bandyopadhyay Dr M. Mohapatra (Alternate)		T	0/3	
14	Indian Institute of Technology (Banaras Hindu University), Varanasi	Dr S. Mandal Dr A. Sarkar (Alternate)		T	3/3	
15	Indian Institute of Technology Delhi, New Delhi	Dr D. P. Sahoo		T	1/1	
16	Indian Institute of Technology Madras, Chennai	Prof K. Murali Prof S. A. Sannasiraj (Alternate)		T	1/3	

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
17	Indian National Centre for Ocean Information Services, Hyderabad	Nomination awaited	T	0/3
18	J. P. Associates Ltd, Noida	Dr S. Arunachalam	U	0/3
19	Military Engineer Services, Engineer-in-Chief's Branch, Integrated HQ of MoD (Army), New Delhi	Col Pradeep Tiwari Shri R. K. Singh (Alternate)	U	0/3
20	NBCC (India) Ltd, New Delhi	Shri V. K. Sharma Shri L. P. Singh (Alternate)	U	0/3
21	National Disaster Management Authority, New Delhi	Shri Mahendra Meena Shri S. N. Singh (Alternate)	T	0/3
22	National Institute of Disaster Management, New Delhi	Nomination awaited	T	1/3
23	National Institute of Ocean Technology, Chennai	Shri A. Sataya Kiran Raju Shri K. Mullaivendhan (Alternate)	T	2/3
24	Nuclear Power Corporation India Ltd, Mumbai	Shri Arvind Shrivastava Shri Amit Viyajwargiya (Alternate)	U	2/3
25	Paradip Port Trust, Paradip	Shri K. Ravi Kumar Shri Kali Prasad Mishra (Alternate)	U	0/3
26	Skeleton Consultants Pvt Ltd, Noida	Dr Abhay Gupta	T	3/3
27	Society for Wind Engineering, Roorkee	Prof Mahesh Tandon Prof Ajay Jairola (Alternate)	T	0/3
28	Visvesvaraya National Institute of Technology, Nagpur	Dr P. N. Godbole Dr O. R. Jaiswal (Alternate)	T	0/3

Technologist	18
Manufacturer	00
Users	10
Others	00
Total	28

**COMPOSITION OF SUSTAINABILITY IN BUILDING CONSTRUCTION
SECTIONAL COMMITTEE, CED 58**

SCOPE : STANDARDIZATION IN THE AREA OF SUSTAINABILITY OF BUILT ENVIRONMENT

Nos. of Meetings	Date	Place
First	17 Nov 2011	New Delhi
Second	24 Feb 2014	New Delhi
Third	17 Mar 2016	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY		STATUS	ATTENDANCE
1	Indian Institute of Technology Kharagpur, Kharagpur	Prof S. K. Bhattacharyya	CHAIRMAN	T	3/3
2	Bureau of Energy Efficiency, New Delhi	Shri Saurabh Diddi		T	0/3
3	Cement Manufacturers' Association, Noida	Dr V. Ramachandra Shri Ram Avtar (Alternate)		M	1/1
4	Central Pollution Control Board, New Delhi	Shri J. S. Kamyotra Shri P. K. Gupta (Alternate)		O	0/3
5	Central Public Health & Environmental Engineering Organization, New Delhi	Dr M. Dhinadhayalan Dr Ramakant (Alternate)		O	0/3
6	CEPT University, Ahmedabad	Prof Rajan Rawal Shri Yash Shukla (Alternate)		T	1/2
7	Confederation of Construction Products And Services, New Delhi	Nomination awaited		T	0/0
8	Confederation of Real Estate Developer's Association, New Delhi	Nomination awaited		U	0/2
9	CSIR-Central Building Research Institute, Roorkee	Shri R. K. Garg		T	0/3
10	Forest Research Institute, Dehra Dun	Nomination awaited		T	0/2
11	Housing and Urban Development Corporation, New Delhi	Smt Manju Safaya Shri Deepak Bansal (Alternate)		U	2/2
12	In Personal Capacity, Mumbai	Shri V. Suresh		T	1/3
13	In Personal Capacity, Noida	Shri T. N. Gupta		T	0/2
14	Indian Green Building Council, Hyderabad	Shri M. Anand		T	1/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
15	Indian Institute of Science, Bengaluru	Prof B. V. Venkatarama Reddy Dr Monto Mani (Alternate)	T	0/2
16	Indian Institute of Technology Madras, Chennai	Prof Koshy Varghese	T	1/3
17	Indian Society of Heating, Refrigerating & Air Conditioning Engineers, Delhi	Nomination awaited	U	1/2
18	Institute of Town Planners India, Delhi	Shri S. K. Kulshrestha	T	0/2
19	Larsen & Toubro Ltd, Chennai	Shri Sthaladipti Saha Dr S. Rajkumar (Alternate)	T	0/2
20	Ministry of Environment & Forests, GOI, New Delhi	Nomination awaited	O	0/3
21	Ministry of Housing & Urban Poverty Alliviation, New Delhi	Shri J. K. Prasad	T	2/3
22	Ministry of New & Renewable Energy, New Delhi	Dr Arun Kumar Tripathi	O	2/3
23	Ministry of Urban Development, New Delhi	Shri Mathura Prasad Shri Rajesh Khare (Alternate)	O	1/3
24	National Council for Cement and Building Materials, Ballabgarh	Nomination awaited	T	0/0
25	National Environmental Engineering Research Institute, Nagpur	Shri Ajay Shankar Dubey Shri Nitin P. Naik (Alternate)	T	1/3
26	School of Planning & Architecture, New Delhi	Prof Y. K. Jain	T	2/3
27	The Engery and Resources Institute, New Delhi	Ms Mili Majumdar Ms Sudipta Singh (Alternate)	T	2/3
28	The Indian Institute of Architects, Mumbai	Nomination awaited	T	0/2

Technologist	19
Manufacturer	01
Users	03
Others	05
Total	28

COMPOSITION OF SMART CITIES SECTIONAL COMMITTEE, CED 59

SCOPE: STANDARDIZATION IN THE FIELD OF SMART CITIES TERMINOLOGY, COMPONENTS, PLANNING, DESIGN, INTEGRATION, IMPLEMENTATION, OPERATION, MAINTENANCE AND ASSESSMENT

Nos. of Meetings	Date	Place
First	22 May 2015	New Delhi
Second	13 May 2016	New Delhi
Third	03 Jul 2018	New Delhi

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
1	In Personal Capacity, Gurugram	Dr Sudhir Krishna CHAIRMAN	T	2/3
2	AECOM Ltd, Noida	Shri Pawan Kumar Jaipuria Shri Arvind Agrawal (Alternate)	T	3/3
3	All India Institute of Local Self Government, Mumbai	Shri Ramnath Jha Shri Advait Aundhkar (Alternate)	T	0/3
4	Building Materials and Technology Promotion Council, New Delhi	Shri J. K. Prasad	T	0/2
5	Builders Association of India, New Delhi	Shri Dharmesh Awasthi Shri Arun Sahai (Alternate)	U	3/3
6	Confederation of Indian Industry, New Delhi	Shri Virender Singh	U	2/3
7	Confederation of Real Estate Developers' Association of India, New Delhi	Nomination awaited	U	0/3
8	Corporation of Chennai, Chennai	Shri B. V. Babu Shri S. Sudhakar (Alternate)	U	0/2
9	Delhi Development Authority, New Delhi	Shri S. P. Pathak Shri Rajesh Kumar Jain (Alternate)	U	1/3
10	Delhi-Mumbai Industrial Corridor Development Corporation Ltd, Mumbai	Chairman, DMIC Chairman, DMIC (Alternate)	U	0/3
11	Department of Telecommunications, New Delhi	Shri S. P. Mohapatra Shri Anand Agarwal (Alternate)	T	1/3
12	Embarq (India), New Delhi	Shri Amit Bhatt Ms Prerna V. Mehta (Alternate)	T	3/3
13	Federation of Indian Chambers of Commerce & Industry, New Delhi	Shri Jayant Kohale Ms Mousumi Roy (Alternate)	U	1/3
14	Gujarat International Finance, Tec-City Company Ltd (GIFT), Ghandinagar	Nomination awaited	T	1/3
15	In Personal Capacity, New Delhi	Shri Satish Kumar	T	3/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
16	In Personal Capacity, Mumbai	Shri V. Suresh	T	2/3
17	In Personal Capacity, New Delhi	Shri S. P. Bansal	T	2/3
18	In Personal Capacity, New Delhi	Shri Sandeep Garg	T	2/3
19	Indian Concrete Institute – New Delhi Center, Bengaluru	Shri K. P. Abraham	T	3/3
20	Indian Green Building Congress, New Delhi	Dr Prem C. Jain Ms Sheetal Rakheja (Alternate)	T	0/3
21	Indian Institute of Technology Kharagpur, Kharagpur	Prof Uttam K. Banerjee	T	1/3
22	Institute of Town Planners, New Delhi	Shri B. C. Datta Prof Kulshreshtha (Alternate)	T	3/3
23	Karki Associates, New Delhi	Shri Rajnish Karki	T	2/3
24	Ministry of Commerce & Industry, New Delhi	Shri Rajesh Kher	U	0/3
25	Ministry of Communication & Information Technology, New Delhi	Ms Kavita Bhatia Shri Mayank (Alternate)	U	2/3
26	Ministry of Consumer Affairs, Food & Public Distribution, New Delhi	Shri A. K. Jain Shri Kishan Pal (Alternate)	T	0/2
27	Ministry of Drinking Water & Sanitation, New Delhi	Shri D. Rajshekhar Shri G. Balasubramaniam (Alternate)	T	0/3
28	Ministry of Earth Sciences, New Delhi	Dr M. Mohapatra Dr O. P. Mishra (Alternate)	T	2/3
29	Ministry of Housing & Urban Affairs, New Delhi	Shri Kunal Kumar	U	1/3
30	Ministry of New & Renewable Energy, New Delhi	Dr A. K. Tripathi Dr G. Prasad (Alternate)	T	0/2
31	Ministry of Panchayati Raj, New Delhi	Shri Sushil Kumar	U	0/2
32	Ministry of Power, New Delhi	Shri Pradeep Kumar Sinha	U	0/3
33	Ministry of Statistics & Programme Implementation, New Delhi	Ms R. Savithri Dr P. C. Mishra (Alternate)	U	0/2
34	Ministry of Tourism, New Delhi	Dr Ravi Kant Bhatnagar	U	0/2
35	Ministry of Transport, New Delhi	Nomination awaited	U	0/3

	NAME OF THE ORGANISATION	REPRESENTED BY	STATUS	ATTENDANCE
36	Ministry of Water Resources, River Development & Ganga Rejuvenation, New Delhi	Shri R. K. Jain Shri G. C. Pati (Alternate)	T	0/2
37	National Association of Software & Services Companies, Noida	Shri Manojit Bose Ms Rama Vedashree (Alternate)	T	2/3
38	National Real Estate Development Council, New Delhi	Shri Navin Raheja Brig R. R. Singh (Alternate)	U	0/3
39	National Remote Sensing Centre, Hyderabad	Dr K. Venugopal Dr Muralikrishnan (Alternate)	T	1/3
40	Saviram Engineering Consultants Pvt Ltd, Noida	Shri Girish Mishra	T	2/3
41	School of Planning and Architecture, New Delhi	Prof Vinay Maitri Prof Sanjukta S. Bhaduri (Alternate)	T	3/3
42	School of Planning and Architecture, Vijayawada	Prof N. Sridharan	T	0/3
43	Shapoorji Pallonji (Builders Association of India), Mumbai	Shri Venkatesh Gopalkrishnan	U	0/3
44	Sulabh International Social Service Organization, New Delhi	Prof K. J. Nath Shri A. K. Sen Gupta (Alternate)	O	1/3
45	Survey of India, Dehra Dun	Maj. Gen. Padhi	T	2/3
46	Svayam National Centre for Inclusive Environment, New Delhi	Shri Subhash Chandra Vashishth Shri J. M. Syal (Alternate)	O	2/3
47	Town and Country Planning Organization, New Delhi	Shri R. Srinivas Shri Nitin Kumar Azad (Alternate)	T	2/3
48	Unified Traffic & Transportation Infrastructure (P. & Engg.) Centre, New Delhi	Smt Paromita Roy	T	1/3
49	University of Delhi, New Delhi	Prof C. R. Babu	T	1/3
50	Urban Development Department, Town & Country Planning Branch, Kolkata	Shri Satanu Prasad kar Ms Sandhyatra Saha (Alternate)	U	0/2
51	Urban Governance, Administrative Staff College of India, Hyderabad	Prof Srinivas Chary Vedala	T	0/3

Technologist	31
Manufacturer	00
Users	18
Others	02
Total	51