

Agenda Item 58.71  
Program of Work of CED 39  
**Annexure 58.10**

**ASPECTWISE BREAKUP OF STANDARDS (As on 01 January 2024)**

Committee No.	Product Specification (S)	Code of Practice (C)	Methods of Tests (M)	Terminology (T)	Dimensions (D)	System Standard	Safety Standard (SS)	Others (O)	Total
CED 39	0	18	0	0	0	0	0	0	18

<b>CED 39 SCOPE</b>	<b>Earthquake Engineering</b> Standardization in the field of Design and Construction of Earthquake Resistant Structures and in the field of instruments and tests connected therewith
<b>LIAISON</b>	ISO/TC 98 (P) Bases for Design of Structures ISO/TC 98/SC 1 (P) Terminology and Symbols ISO/TC 98/SC 2 (P) Reliability of Structures ISO/TC 98/SC 3 (P) Loads, Forces and Other Actions

S.No.	IS Number/ DOC Number	Title	Reaffirm Date	No. of Amd.	Aspect
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PUBLISHED STANDARDS					
1	IS 1893:1984	Criteria for Earthquake Resistant Design of Structures ( <i>Fourth Revision</i> )	Jul 2018	2	C
2	IS 1893 (Part 1):2016*	Criteria for Earthquake Resistant Design of Structures: Part 1 General provisions and buildings ( <i>Sixth Revision</i> )	Aug 2021	2	C
3	IS 1893 (Part 2):2014*	Criteria for Earthquake Resistant Design of Structures: Part 2 Liquid retaining tanks ( <i>Fifth Revision</i> )	Aug 2019	1	C
4	IS 1893 (Part 3):2014*	Criteria for Earthquake Resistant Design of Structures: Part 3 Bridges and retaining walls	Aug 2019		C
5	IS 1893 (Part 4):2024	Criteria for Earthquake Resistant Design of Structures: Part 4 Industrial Structures including Stack-like Structures ( <i>First Revision</i> )			C
6	IS 1893 (Part 6):2022	Criteria for Earthquake Resistant Design of Structures: Part 6 Base isolated buildings			C
7	IS 4326:2013	Earthquake Resistant Design and Construction of Buildings — Code of practice ( <i>Third Revision</i> )	Jul 2018	1	C
8	IS 4967:1968*	Recommendations for Seismic Instrumentation for River Valley Projects	May 2020		C
9	IS 4991:1968*	Criteria for Blast Resistant Design of Structures for explosions above ground	Jul 2018		C
10	IS 6922:1973	Criteria for Safety and Design of Structures subject to underground blasts	Jul 2018		C
11	IS 13827:1993	Improving Earthquake Resistance of Earthen Buildings — Guidelines	Jul 2018	2	C
12	IS 13828:1993	Improving Earthquake Resistance of Low Strength Masonry Buildings — Guidelines	Jul 2018	3	C
13	IS 13920:2016*	Ductile Design and Detailing of Reinforced Concrete Structures subjected to Seismic Forces — Code of practice ( <i>First Revision</i> )	Aug 2021	2	C
14	IS 13935:2009*	Seismic Evaluation, Repair and Strengthening of Masonry Buildings — Guidelines ( <i>First Revision</i> )	Aug 2019		C
15	IS 15988:2013	Seismic Evaluation and Strengthening of Existing Reinforced Concrete Buildings — Guidelines	Feb 2018		C
16	IS 17848:2022	Confined Masonry for Earthquake Resistance — Code of Practice			C
17	IS 18168: 2023	Earthquake Resistant Design and Detailing of Steel Buildings			
18	IS 18289: 2023	Post-Earthquake Safety Assessment of Buildings – Guidelines			

**FINALIZED DRAFT UNDER PUBLICATION**

1	CED 39(22018)	Draft Indian Standard on Criteria for blast resistant design of structures Part 1 Above ground explosions ( <i>first revision of IS 4991: 1968</i> )
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**DRAFT FINALIZED BUT NOT UNDER PUBLICATION**

1	CED 39(24823)	Draft Indian Standard Earthquake Instrumentation of Dam Projects (first revision of IS 4967)
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**DRAFT STANDARDS COMPLETED WIDE CIRCULATION STAGE**

1	CED 39(22343)	Draft Indian Standard on Criteria for earthquake resistant design of structures Part 1 General Provisions [Seventh Revision of IS 1893 (Part 1)]
2	CED 39(22345)	Draft Indian Standard on Criteria for earthquake resistant design of structures Part 2 Buildings [Seventh Revision of IS 1893 (Part 1)]
3	CED 39(18804)	Draft Indian Standard Criteria for Earthquake Resistant Design of Structures IS 1893 (Part 8) Pipelines
4	CED 39(25407)	Draft Indian Standard Earthquake resistant design and detailing of structures Part 1 General Provisions (Second Revision of IS 13920)
5	CED 39(25408)	Draft Indian Standard Earthquake resistant design and detailing of structures Part 2 Buildings (Second Revision of IS 13920)

**DRAFT UNDER WIDE CIRCULATION**

	NONE	
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\* Standard under revision