

Agenda Item 59.71
Program of Work of CED 39
Annexure 59.05

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

CED 39 SCOPE	Earthquake Engineering Standardization in the field of Design and Construction of Earthquake Resistant Structures and in the field of instruments and tests connected therewith
LIAISON	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 2023	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 2024	1	C
4	IS 1893 (Part 3):2014*	Criteria for Earthquake Resistant Design of Structures: Part 3 Bridges and retaining walls	Aug 2024		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 2023	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 2023		C
10	IS 6922:1973	Criteria for Safety and Design of Structures subject to underground blasts	Jul 2023		C
11	IS 13827:1993	Improving Earthquake Resistance of Earthen Buildings — Guidelines	Jul 2023	2	C
12	IS 13828:1993	Improving Earthquake Resistance of Low Strength Masonry Buildings — Guidelines	Jul 2023	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 2024		C
15	IS 15988:2013	Seismic Evaluation and Strengthening of Existing Reinforced Concrete Buildings — Guidelines	Feb 2023		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			C
18	IS 18289: 2023	Post-Earthquake Safety Assessment of Buildings – Guidelines			O

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</i> of IS 4991: 1968)
2	CED 39(24823)	Draft Indian Standard Earthquake Instrumentation of Dam Projects (first revision of IS 4967)

DRAFT FINALIZED BUT NOT UNDER PUBLICATION

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)]

DRAFT STANDARDS COMPLETED WIDE CIRCULATION STAGE

1	CED 39(25407)	Draft Indian Standard Earthquake resistant design and detailing of structures Part 1 General Provisions (Second Revision of IS 13920)
2	CED 39(25408)	Draft Indian Standard Earthquake resistant design and detailing of structures Part 2 Buildings (Second Revision of IS 13920)
3	CED 39(26727)	Draft Indian Standard Criteria for Earthquake Resistant Design of Structures IS 1893 (Part 7) Pipelines

DRAFT UNDER WIDE CIRCULATION

1	CED 39(26741)	Draft Indian Standard Earthquake safety assessment and retrofitting of structures Part 1 General Provisions (Second Revision of IS 13935)
2	CED 39(26742)	Draft Indian Standard Earthquake safety assessment and retrofitting of structures Part 2 Buildings (Second Revision of IS 13935)

* Standard under revision