

CED 39

Earthquake Engineering Sectional Committee

59th Meeting
Agenda

25 October 2024
10:00 am to 01:00 pm
Hybrid



Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi

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Bureau of Indian Standards
CED 39 Earthquake Engineering Sectional Committee

59th Meeting

25 October 2024

10:00 am – 01:00 pm (Hybrid)

Summary of Agenda Items

Sl No.	Item	Action Needed
59.0 OPENING REMARKS		
59.01	Member Secretary	Consider and act
59.02	Chairperson	Consider and act
59.1 MINUTES OF PREVIOUS MEETING		
59.11	Confirmation of Minutes of 58 th Meeting	
59.2 NEW STANDARDS and NEW CLAUSES		
	None	
59.3 REVISIONS		
59.31	Working Draft of IS 1893 Design Earthquake Hazard and Criteria for Earthquake Resistant Design of Structures Part 5 Industrial Structures	Consider and advise
59.32	Working Draft of IS 1893 Design Earthquake Hazard and Criteria for Earthquake Resistant Design of Structures Part 8 Dams	Consider and advise
59.4 R&D PROJECTS		
	None	
59.5 NEW WORK ITEM PROPOSAL		
	None	
59.6 PROGRESS OF WORKING GROUPS		
	None	
59.7 WORK PROGRAMME		
59.71	Review of Work Program – List of Existing Standards and those under publication	For information
59.72	International Standardization	For information
59.8 COMMITTEE MATTERS		
59.81	Composition of CED 39	Consider the co-option requests received and advise
59.82	Existing Panels	For information
59.83	Existing Working Groups	For information
59.9 CLOSING REMARKS		
59.91	Any other item from Members	Consider and act
59.92	Member-Secretary	Consider and act
59.93	Chairperson	Consider and act

Classification of Agenda Items

<i>S.No.</i>	<i>Colour Code</i>	<i>Type</i>
1		Reporting Items
2		Discussion Items
3		For information and discussion

Bureau of Indian Standards

CED 39 Earthquake Engineering Sectional Committee

59th Meeting

25 October 2024

10:00 am – 01:00 pm (Hybrid)

Agenda Items

59.01	Member-Secretary
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The *Member-Secretary* of CED 39 will make his opening remarks.

59.02	Chairperson
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The *Chairperson* of CED 39 will make his opening remarks.

59.1	MINUTES OF PREVIOUS MEETING
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59.11	Confirmation of Minutes of the 58th Meeting
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The Minutes of the (last) 58th Meeting of *Earthquake Engineering Sectional Committee CED 39* held on 27 August 2024 was circulated on 19 September 2024. No comments are received on the Minutes.

The Committee may **CONFIRM** the Minutes of the 58th Meeting as circulated and are attached as **Annexure 59.01** to the *Agenda Papers* of this meeting.

59.2	NEW STANDARDS and NEW CLAUSES
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	None
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59.3	REVISIONS
59.31	<i>Updated Working Draft of</i> IS 1893 Design Earthquake Hazard and Criteria for Earthquake Resistant Design of Structures Part 5 Industrial Structures

Background

In the last meeting of CED 39 held on 27 August 2024, the Committee considered and discussed the working draft of *IS 1893 (Part 5) Design Earthquake Hazard and Criteria for Earthquake Resistant Design of Structures Part 5 Industrial Structures*. After brief discussions held during the meeting, the Committee suggested various inputs to be considered and incorporated in the draft standard.

Based on the suggestions received from CED 39, the Working Group held meeting and revised the working draft. The updated working draft is attached at **Annexure 59.02** of the agenda papers of this meeting.

Proposal

It is proposed to discuss the updated draft from the Working Group.

The Decision

The Committee is requested to consider the updated working draft and decide.

59.3	REVISIONS
59.32	<i>Updated Working Draft of</i> IS 1893 Design Earthquake Hazard and Criteria for Earthquake Resistant Design of Structures Part 8 Dams Section 1 Concrete and Masonry Dams

Background

In the last meeting of CED 39 held on 27 August 2024, the Convener informed that the suggestions made by CED 39 on the working draft of *IS 1893 (Part 8) Design Earthquake Hazard and Criteria for Earthquake Resistant Design of Structures Part 8 Dams (Section 1 Concrete and Masonry Dams)* were under consideration by the Working Group and the same will be included in the draft standard.

Based on the above, the Working Group held meeting and revised the working draft based on the suggestions made. The updated working draft is attached at **Annexure 59.03** of the agenda papers of this meeting.

Proposal

It is proposed to discuss the updated *Working Draft* from the Working Group.

The Decision

The Committee is requested to consider the updated working draft and decide.

59.4	R&D PROJECTS
	None

59.5	COMMENTS and SUGGESTIONS
59.51	A comment has been received on <i>IS 15988:2013 Seismic Evaluation and Strengthening of Existing Reinforced Concrete Buildings – Guidelines</i> . The same is attached at Annexure 59.04 of the Agenda Papers of this meeting. The Committee may consider and decide.

59.6	PROGRESS IN WORKING GROUPS

59.7	WORK PROGRAMME
59.71	<i>Review of Work Program – List of Existing Standards and those under Publication</i>

Background

The present position of work program under CED 39 is given at **Annexure 59.05** to the *Agenda Papers* of this meeting.

The Proposal

The Committee may *note*.

59.7	WORK PROGRAMME
59.72	<i>International Standardization</i>

Background

India is a Participating 'P' member in ISO Technical Committee ISO/TC 98 'Bases for Design of Structures' and its subcommittees namely,

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

The Committee may **NOTE**. Details and additional information on ISO TC 98 and the list of the standards that have been developed by it or its subcommittees can be accessed from:

<https://www.iso.org/committee/50930.html>

India is a signatory to WTO-TBT Agreement and has aligned its standards formulation procedures to the code of good practices for preparation, adoption and application of standards. One of the provisions of the code requires BIS to use international standards wherever they exist as a basis for standards being developed and wherever practicable to do so. The Committee may **NOTE** the relevant international standards published and the subjects for information & effective utilization in harmonization of the standardization work undertaken with the international standard, wherever possible.

Proposal

The **Members of ISO Panel under CED 39** are requested to examine the draft ISO standards and formulate India's view on them, and thereafter defend the same by attending the meetings of ISO held online.

The Decision

The Committee may *note*.

59.8	COMMITTEE MATTERS
59.81	Review of Existing Technical Committee & Requests for New Membership

Background

The extracts from the latest *Standards Formulation Manual 2022* of BIS regarding the *Guidelines for Participation in the Technical Committee Work of BIS* is given in **Annexure 59.06** to the *Agenda Papers* of this meeting. The present composition of the *Earthquake Engineering Sectional Committee* is given in **Annexure 59.07** to the *Agenda Papers* of this meeting.

The various cooption requests received on CED 39 is given at **Annexure 59.08** to the *Agenda Papers* of this meeting.

The Proposal

The Committee may *consider* and *decide*.

59.8	COMMITTEE MATTERS
59.82	Review of Existing Panels

Background

The composition of the R&D Panel under CED 39 is given in **Annexure 59.09** to the *Agenda Papers* of this meeting.

The Proposal

The Committee may note.

59.8	COMMITTEE MATTERS
59.83	Review of Existing Working Groups

Background

The composition of the Working Groups under CED 39 is given in **Annexure 59.10** to the *Agenda Papers* of this meeting. The Working Groups will be restructured in keeping with the guidance given by DG, BIS, that *non-contributing* Members can be replaced by newer members.

The Proposal

The Committee may note.

59.9	CLOSING REMARKS
59.91	Any Other Items from Members

Members may raise any item for the consideration of CED39, with the prior permission of the Chairperson taken before the meeting.

59.92	Member-Secretary
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The Member-Secretary will make his closing remarks.

59.93	Chairperson
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The Chairperson will make his closing remarks.

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