



# Indian Association of Structural Engineers

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## Technical Discussion Forum Discussion on New IS 1893 (Part 1): 2016

Dear Fellow Civil/Structural Engineer,

Recently BIS has published IS 1893 (Part 1): 2016 titled "**Criteria for Earthquake Resistant Design of Structures - General Provisions for all structures and specific provisions for Buildings (Sixth Revision)**". Significant changes have been taken place in this code as compared to the previous version of the code & many queries have cropped up in many inquiring structural minds. It is essential to understand the substantive changes made in the code, which can affect the practice for a structural engineer working in building industry. It is also important to know, understand and discuss amongst the structural engineering fraternity the background of the revisions made in the code based on recent research.

Codes are dynamic document and the provisions of codes are not engraved in stone, which cannot be changed. It is important for the practicing engineers to know whether there are any major issues this code may have thrown up, which needs attention of the code makers and the need to thrash them out & report to BIS as well as create a commentary of sorts.

Technical Discussion forum of IAStructE is the central place for all technical discussions in the structural engineering fraternity. All members of IAStructE and invitees are welcome to participate in this forum and ask related questions, make suggestions and leave comments. There is no participation fee but prior confirmation is required for logistic considerations.

As a part of IAStructE's curriculum, a Technical Discussion (TD) will be held on **June 17, 2017 (Saturday)** on the topic of "**New Seismic Code IS:1893 (Part-1):2016**" at **2.30 PM** at Ambuja Knowledge Centre, SCO 79, Sector-5, Panchkula. Technical discussion may last around 3 hours. Tea/Snacks shall be served during the event.

The event is organised by **Ambuja Cements Ltd.**

Format for discussion shall be as under:

1. Brief presentation by the moderator.
2. Any other presentations limited to 5 minutes. The presentation shall be received by the TDC at least 3 days prior to the date of the Discussion.
3. The moderator shall begin the open discussion. Participants are encouraged to send in their comments to the association office by email so in case they are unable to get enough time to discuss their topic their comments may be included in the final recommendations.
4. An assigned reporter will integrate all comments & send to BIS after being reviewed by TDC.

Interested participants should express their intent to attend by contacting the persons mentioned below, thru' email to the IAStructE secretariat Office ([iastructe@gmail.com](mailto:iastructe@gmail.com)) **latest by June 12, 2017**. You may also confirm on phone. For any further details **Mr. Ajay Kaushal (9417017067)** may be also be contacted.

**Mr Vipul Ahuja**  
Chairman, Technical Discussion Committee (TDC),  
IAStructE

**Mr Alok Bhowmick**  
Honorary Secretary  
IAStructE