

Resolutions of the Fifth Meeting of the Panel for Constructional Practices and Safety, CED 46:P11 held in hybrid mode on 21 March 2024

Resolution No.	Resolution/Decision
1	<p>Shri Manoj Bapna and Shri S. C. Gupta to represent Military Engineer Services, New Delhi.</p> <p>Shri Anand Nandanwar and Dr V. R. Ramkumar shall represent Indian Wood Science and Technology, Bengaluru (IWST) with which Indian Plywood Industries Research and Training Institute, Bengaluru (IWST) got merged.</p> <p>To write to NICMAR both in Hyderabad and Pune for their nominations on the Panel.</p> <p>To give one final reminder to M/s Tata Projects, Mumbai & M/s ITD Cementation Limited, Kolkata.</p>
2	<p>To address the following aspects in detail in this revision, based on the inputs to be received from the respective members/organizations:</p> <ul style="list-style-type: none"> • Title of Section 4 to be modified as 'SAFETY IN CONSTRUCTION AND DEMOLITION' • Clause 11 to renamed as REPAIRS AND MAINTENANCE MANAGEMENT • Clause 13 to renamed as SEISMIC STRENGTHENING OF BUILDINGS AND RETROFITTING • To include provisions regarding Building Information Modelling as being developed under CED 29/P3. • To make suitable reference to IS 17893:2023 Work Permit System Code of Practice and include the provisions on 'Permit to Work System' • Comprehensive paragraph about demolition of buildings together with reference to IS 4130:2024 be included. They regulatory practices, safety aspects to be included here. • Transportation and erection of precast and prefabricated elements during construction on the site to be included in this Part also, apart from those in Part 6/Section 7. (<i>A meeting of the relevant chairpersons under CEDC to be held to address the use of prefabricated and precast construction in seismic areas</i>). • To further highlight the provisions regarding barricading of construction sites, shoring of excavated soils, monitoring of adjacent buildings located on the boundary line. To suitably link the same with Part 2 of NBC.

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	<ul style="list-style-type: none"> • To distinctly list the roles performed by the supervisor team and construction management team both in Parts 2 and 7. • To emphasize the role of structural engineers in the verification of reinforcement detailing on the construction sites and jointly signing the concrete pour card with the project manager. This also ensures responsibility of the engineers involved including that for structural stability/integrity based on the actual conditions encountered in the site. • To include provisions relating to anchoring details particularly for the various NSE and building services to ensure that they are secured properly. • To underscore the importance of insisting trained (for a defined time) and certified workers to be deployed in construction sites to particularly ensure quality in construction. • To hold meeting of a group comprising representatives of CSDC, BAI, NSDC, DGET, IAStructE Shri V Suresh, Shri H. S. Dogra and Shri Balbir Verma regarding the need for organized training of manpower involved in construction sites. • Include provisions relating to construction in marine areas, hilly terrain, during night and snow bound areas. • Guide regarding reference and use of ISO 18001, ISO 45001 suitably for specific size and scale of projects. • To suitably include the provisions regarding construction & installation of non-structural elements, finishes, building services, glass fixing, BMU restrains, etc.
4	<p>Members to send in writing (before 30 April 2024) their inputs /suggestions – <u>preferably in the form of draft clauses</u> on the Working Draft of Part 7 of NBC circulated through email dated 14 March 2024.</p>
5	<p>The following Expert Group was constituted to discuss, approve and decide on the changes (in May 2024) that are relevant for incorporation based on all the written inputs to be received:</p> <p style="padding-left: 40px;"> CPWD (<i>Convener</i>) Military Engineer Services, New Delhi Builders' Association of India Engineers' India Limited, New Delhi L&T, Chennai Tata Projects, Mumbai Indian Geotechnical Society, New Delhi Construction Skill Development Council, Gurugram </p>

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6	Next meeting shall be in hybrid mode in June 2024
7	To issue the wide circulation of revision of this chapter by October/November 2024

As informed, the Formal Minutes of the meeting will be sent separately after the approval of the Convener.

PS: All members are encouraged to visit the BIS' Standardization Portal, <https://www.manakonline.in/MANAK/login>

Click Standardization Tile,

Then click LOGIN

and reset their password (using FORGOT PASSWORD) before accessing **for the first time** the interactive portal.
