

**Resolutions of the Fifth meeting of the  
Panel for Building Materials, CED 46:P3  
held in hybrid mode on 12 March 2024**

Resolution No.	Resolution/Decision
1	<p>Smt Gayatri Mukherjee and Shri Manish Gupta to represent Military Engineer Services, New Delhi.</p> <p>To write to HoD of Inter-University Accelerator Centre, New Delhi for their revised nomination.</p> <p>To co-opt M/s Hindalco Industries Ltd, based on their request.</p> <p>To co-opt Shri R. L. Dinesh, Tata Consulting Engineers, Mumbai.</p>
2	<p>To seek the interest of the following and co-opt them only based on their reply and in consultation with the Convener:</p> <ul style="list-style-type: none"> <li>• VNIT, Nagpur (Dr Rahul) – Either in this panel or in panel CED 46:P7 on Masonry</li> </ul> <p>The following organizations to send their fresh nominations in 15 days through email to <a href="mailto:ced46@bis.gov.in">ced46@bis.gov.in</a> for BIS' records:</p> <ul style="list-style-type: none"> <li>• Construction Chemicals Manufacturers' Association, Navi Mumbai</li> <li>• Directorate General Border Roads, New Delhi</li> <li>• DLF Limited, Gurgaon</li> </ul>
3	<p>To consider and address in the revision, aspects like:</p> <ul style="list-style-type: none"> <li>• <b>Sustainability:</b> Emphasis will be placed on incorporating sustainable practices throughout the building material lifecycle; and address specific &amp; credible measures to verify if material is green/sustainable.</li> <li>• <b>3D Printing:</b> Integration of 3D printing technology in construction will be addressed with specific guidelines.</li> <li>• <b>Alternate Technologies:</b> Detailed requirements for alternative building methods will be established.</li> <li>• <b>Recycled Materials:</b> The use of recycled materials in construction will be encouraged through regulations.</li> </ul> <p>Coherence of the provisions in Part 11 of NBC in particular.</p>

<b>4</b>	Members to send in writing ( <b>by 01 April 2024</b> ) their inputs/comments/suggestions on Part 5 'Building Materials'.
<b>5</b>	The Expert Group as below to consider the inputs to be received and prepare the modifications/changes to the existing chapter of the Code: <ul style="list-style-type: none"><li>• CPWD, New Delhi</li><li>• CSIR-CBRI, Roorkee</li><li>• NCCBM, Ballabgarh</li><li>• IIT Madras, Chennai</li><li>• L&amp;T ECC, Chennai</li><li>• IIA, Mumbai</li><li>• BAI, Mumbai</li><li>• MES, New Delhi</li><li>• AEON Design &amp; Development, Noida</li></ul>
<b>6</b>	To complete the wide circulation of revision of this chapter by <b>December 2024</b> , for which the expert group to incorporate the required changes.

**Formal Minutes of the meeting will be sent separately.**

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

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