

**Resolutions** of the Fifth meeting of the  
**Panel for Timber and Bamboo, CED 46:P6**  
**held in hybrid mode on 29 February 2024 from Dehradun**

Resolution No.	Resolution/Decision
1	<p>Shri Ashwath Heggade shall represent Forest Research Institute, Dehradun as the 2<sup>nd</sup> Alternate representative (Young Professional) of the institute.</p> <p>Shri Gurudayal Saran shall represent M/s Manasaram Architects, Bengaluru as the 2<sup>nd</sup> Alternate representative (Young Professional) of the firm.</p> <p>To rename IPIRTI to Indian Wood Science and Technology (IWST) in view of merger of the organizations.</p> <p>Ms. Lyngksiar N. Khongwir shall represent NECTAR as an alternate representative.</p> <p>To seek the interest and co-opt organizations involved in the <u>fire testing</u> and <u>structural testing</u> of timber and bamboo, such as IIT Roorkee, CEPT (Ms. Dhara Shah).</p> <p>Regarding the revised nominees/names as mentioned by their organizations during the meeting, the respective organizations to send the same formally through email to <a href="mailto:ced46@bis.gov.in">ced46@bis.gov.in</a> for BIS' records</p>
2	<p>To consider and address in the revision, aspects like:</p> <ul style="list-style-type: none"> <li>• Include the properties of other species of timber and bamboo for inclusion in the respective chapters (3A and 3B) based on the inputs/studies of FRI and IPIRTI since the last revision of the code.</li> <li>• Provisions on cross laminated timber (CLT) upto 8 layers.</li> <li>• Provisions relating to bamboocrete.</li> <li>• Bamboo composites for inclusion as structural and non-structural members in buildings.</li> <li>• Standardized test methods on engineered bamboo and timber wood.</li> </ul>
3	<ul style="list-style-type: none"> <li>• Shri Prakash Suthar agreed to send a white paper regarding engineered timber, covering therein aspects relating to regeneration of nature, risks due to climate change, carbon sequestration, agro forestry, plantation</li> </ul>

	timber, energy consumption/comparison w.r.t. cement, steel, concrete, plastics.
4	<ul style="list-style-type: none"> <li>Bamboo Society of India offered to hold internal discussions within their society to wards deliberating on the points for revision of the code (3B).</li> </ul>
4	<p>The following Expert Groups were constituted with the nominations as below:</p> <p><b>A) On Whole Bamboo</b></p> <p>Shri Vaibhav Kaley Ms Neelam Manjunath Bamboo Society of India CSIR-CBRI Forest Research Institute Wonder Grass Initiative</p> <p><b>B) On Engineered Bamboo (incl Composites)</b></p> <p>Shri Anand Nandanwar, IWST Shri Narasimha Murthy, IWST Forest Research Institute IIT Delhi Mutha Industries NECTAR</p> <p><b>C) On Timber</b></p> <p>Forest Research Institute FOSET (Dr. Parthasarathi Mukhopadhyay) Shri Anand Nandanwar, IWST</p> <p><b>D) On Engineered Timber (Timber Wood)</b></p> <p>Shri Anand Nandanwar, IWST Forest Research Institute FOSET (Dr. Parthasarathi Mukhopadhyay) NECTAR Windsor Wood</p> <p>Other interested members to send in writing (<b>by 08 March 2024</b>) their interest on one or more of the above Groups thereby volunteering in writing down the respective revised clauses/new provisions.</p>

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

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<https://www.manakonline.in/MANAK/login>**

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and reset their password (using FORGOT PASSWORD) before accessing the interactive portal.

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