LCCR CONSTRUCTION FOR WET & HILLY CLIMATIC ZONE



VIEV 9

The Government of India has recognised the need for action in the **Low Carbon** - **Climate Resilient (LCCR) sector.** However, there is a lack of attention towards the 70 million strong rural spaces and small towns which are emerging as areas of high growth.





"Knowledge Development and Dissemination for Promoting Low Carbon Construction in Rural Areas and Small Towns of India and South Asia" is an initiative undertaken by the Development Alternatives (DA) Group, supported by the Climate, Development and Knowledge Network (CDKN).









State Council for Science, Technology & Environment, Himachal Pradesh

The initiative's objectives are:

• Enhance awareness and capacities within the rural/semi-urban to integrate LCCR development into the construction sector

• Support 3 State governments, and the Central Ministry, in understanding and selecting LCCR plans and options for the housing and public buildings sector.

• Enable wider access to climate compatible construction tools and information .



It aims to create an enabling environment focusing on three key factors:

• Knowledge (building a technology base),

• **Policy** (strengthening the institutional framework)

• Finance (devising innovative mechanisms).



The initiative seeks to generate knowledge support for LCCR solutions for small towns and rural spaces by building capacity at three levels:

- Policy Makers
- Building Professionals
- Artisans

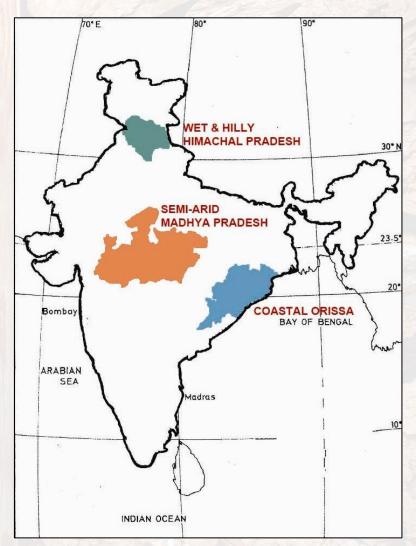
It also attempts to influence policies and building practices in response to imminent climate change trends and need for low carbon construction.

Areas of Study

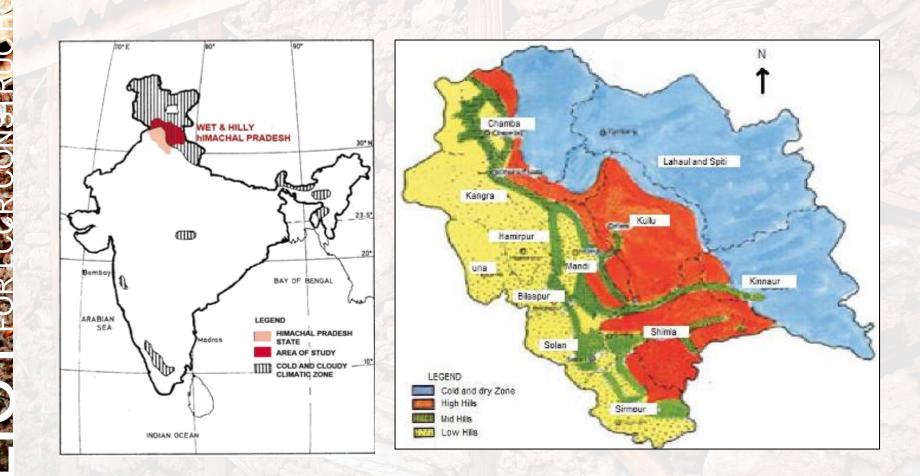
The initiative zones in on three different geo-climatic regions of the Indian subcontinent:

- Coastal Orissa
- Semi-arid Madhya Pradesh
- Wet & hilly Himachal Pradesh

Representative study regions for similar geo-climatic zones across South Asia.



Wet and Hilly Climatic Zone



7

Thank you

