

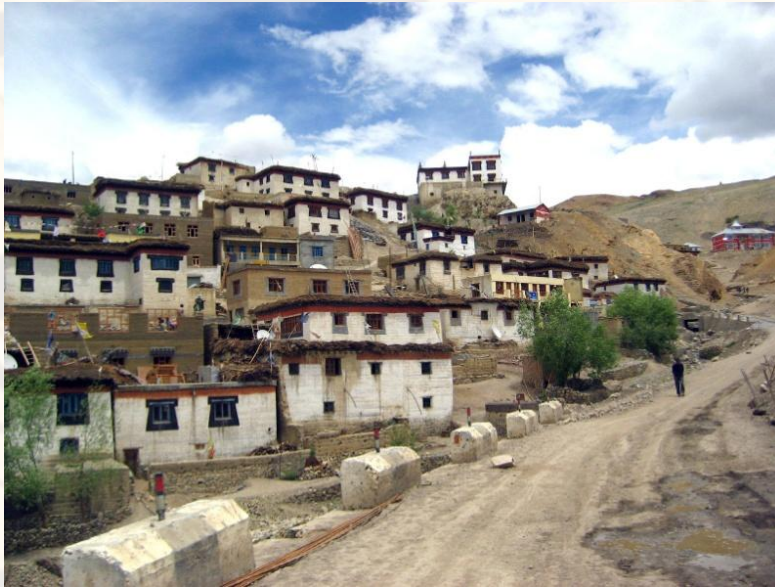
LCCR CONSTRUCTION FOR SEMI-ARID CLIMATIC ZONE MADHYA PRADESH

DESIGN FOR LCCR CONSTRUCTION



ABOUT THE PROJECT

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.



ABOUT THE PROJECT

“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).



ABOUT THE PROJECT

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 .



ABOUT THE PROJECT

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**

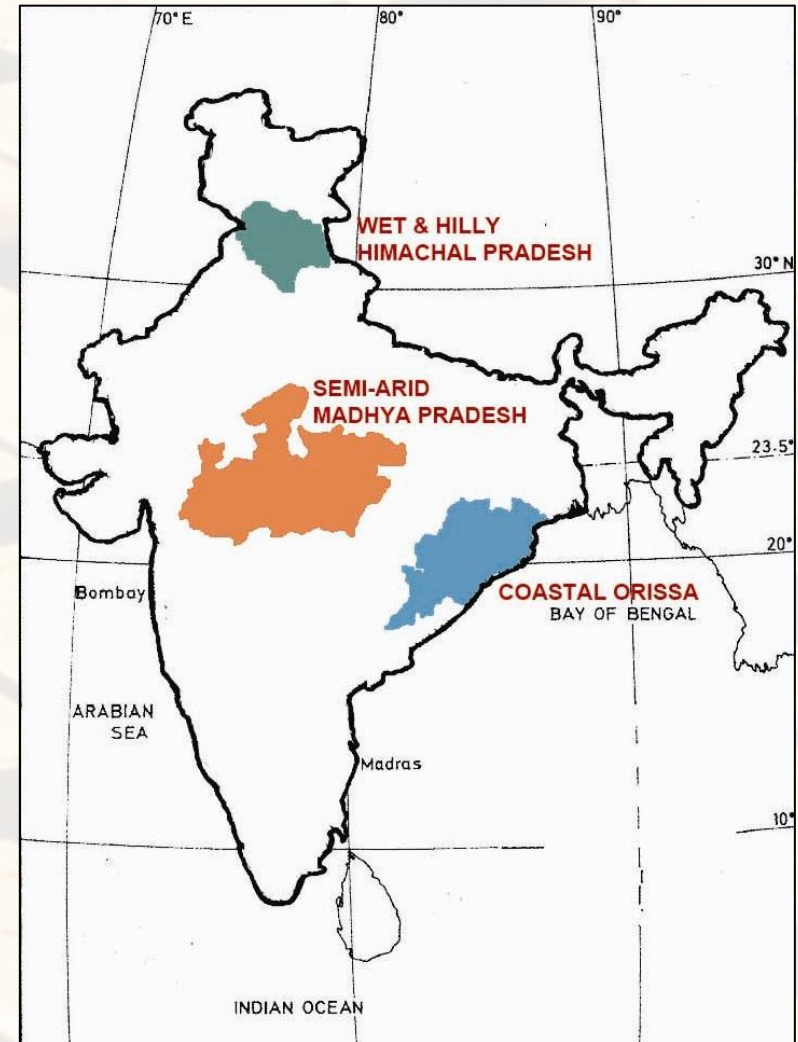
It also attempts to influence policies and building practices in response to imminent climate change trends and need for low carbon construction.

Areas of Study

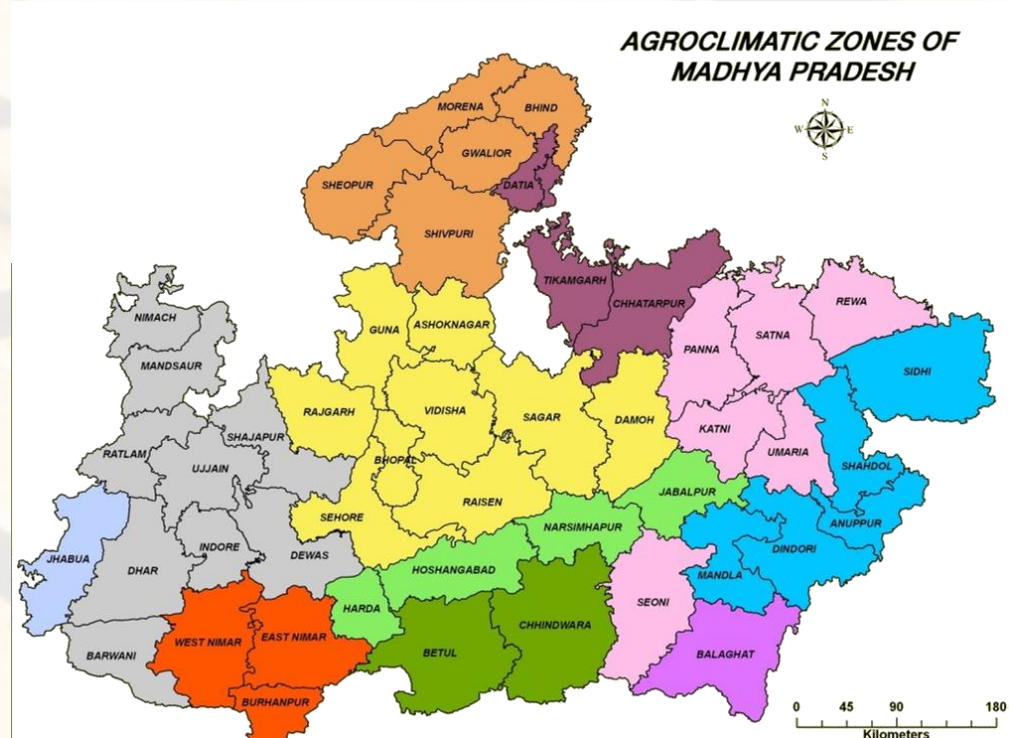
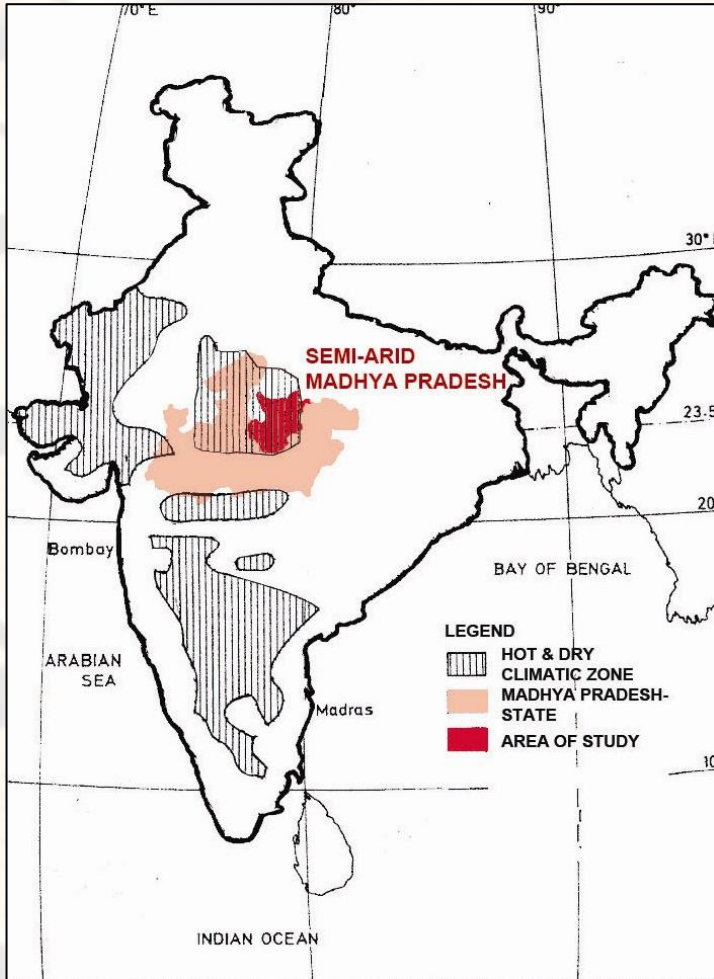
The initiative zones in on three different geo-climatic regions of the Indian subcontinent:

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

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



Semi Arid Climatic Zone



AGROCLIMATIC ZONES

- | | |
|------------------------------|------------------------------------|
| BUNDELKHAND | MALWA PLATEAU |
| CENTRAL NARMADA VALLEY | NIMAR PLAINS |
| CHATTISGARH PLAIN BALAGHAT | NOTHERN HILL REGION OF CHATTISGARH |
| GRID REGION | SATPURA PLATEAU |
| JHABUA HILLS | VINDHYA PLATEAU |
| KYMORE PLATEAU SATPURA HILLS | |

Thank you

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