

Project No.	Project Title	Client Name	Start Date	End Date
HCP0059	Development Of Durable And Energy Efficient Climate Resilient Buildings For India	CSIR, New Delhi	2023-04-01	2025-03-31

- Objective:** Development of climate responsive building suiting to different climatic regions of India (Task 1.2)

Abstract: India's diverse climatic regions—ranging from hot and dry, warm and humid, composite, temperate, to cold—demand region-specific approaches to sustainable and climate-responsive architecture. This design philosophy focuses on minimizing energy consumption while maintaining comfortable indoor environments by leveraging local climate conditions, materials, and traditional knowledge.

- Objective:** Field Demonstration & Monitoring of climatic responsive building cold climate at Leh. (Task 3.3)

Abstract: CBRI is demonstrating 'Climate Resilient Buildings' in four climate areas of India: warm and humid, hot and dry, cold and composite. We selected Leh, Ladakh for the cold climatic zone. The demonstrated building will also be monitored in real time for performance evaluation.

In this regard, we would like to explore with you the possibility of demonstrating Climate Resilient Buildings on your campus, as well as your complete cooperation in providing land for demonstration, as well as local assistance in construction, technical guidance, and accommodation. The building demonstration costs will be deducted from the project.