

rd



Anniversary of



AUROVILLE
EARTH INSTITUTE
UNESCO CHAIR EARTHEN ARCHITECTURE

Established on 31st August 1989



SHARANAM CENTER FOR RURAL DEVELOPMENT –
PHASE II
Pondicherry
2015–18

4 single-story & 4 Double story residential units.

15m span conical vault – fully load-bearing masonry shell built with CSEB in the ‘**freespanning**’ technique developed by the **Earth Institute**.



KAZA ECO-COMMUNITY CENTRE

Spiti Valley

2013-15



Recognized as the **Low Carbon Winner** at the **Green Building Solutions Awards**, UN Climate Change Conference COP22, 2016.



Renewed use of **traditional Tibetan** building techniques & materials, while introducing a number of modestly **innovative features** to improve the **seismic resistance**, **thermal comfort** and **energy efficiency** of buildings in this context.

The Great Pyramid of Egypt is the **origin of the concept** and **proportions** of Sri Karneshwar Nataraja Temple.

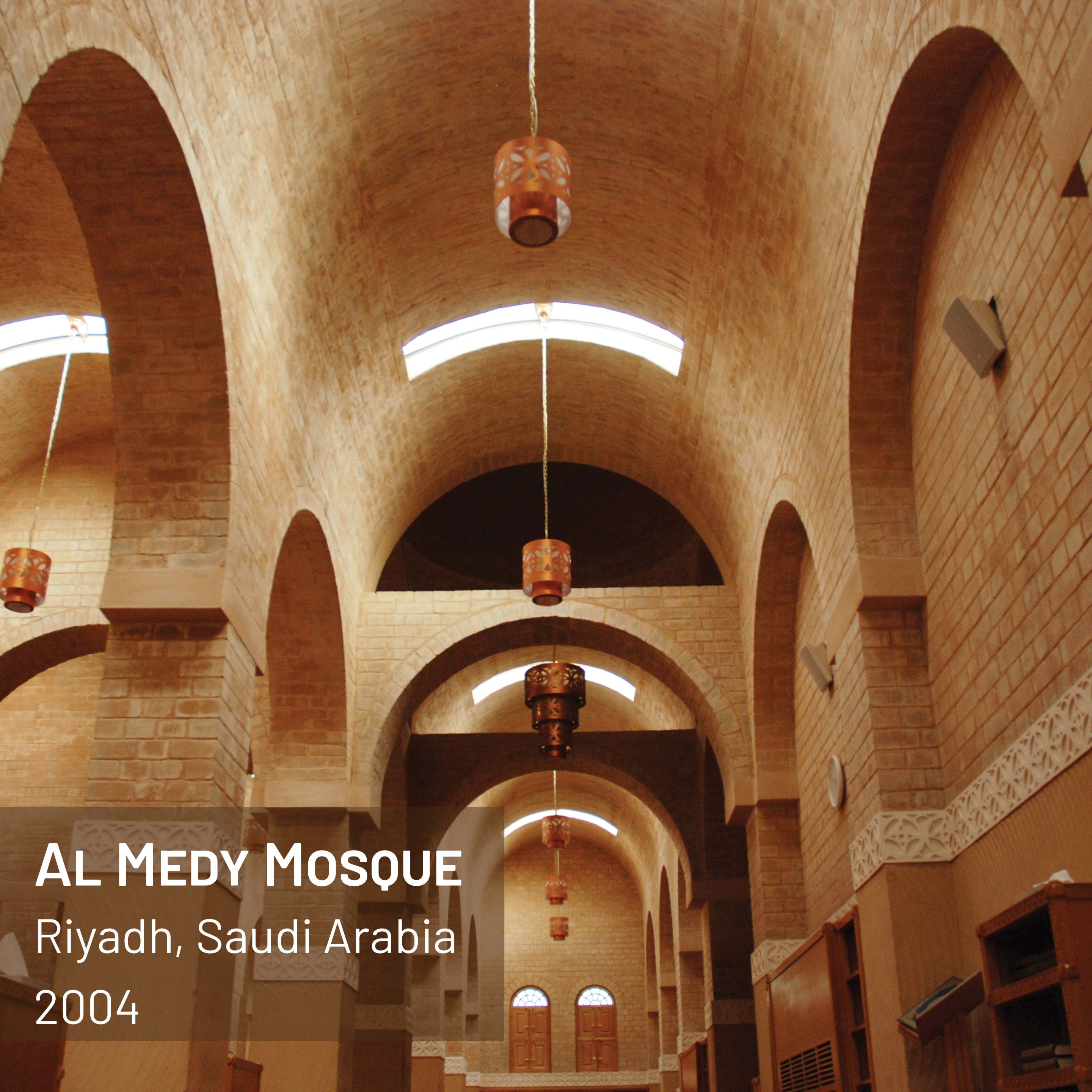
The main material for the **cloister dome** and the **pyramid** is **CSEB** and **stabilized earth concrete**.

SRI KARNESHWAR NATARAJA TEMPLE

Tamil Nadu

2006





AL MEDY MOSQUE
Riyadh, Saudi Arabia
2004

Mosque of **420 m2** with a minaret of 18.05m and a vaulted roof was **built in 7 weeks** with semi - skilled labour using techniques developed in Auroville.

Finalist for Aga Khan Award for Architecture in 2007.



Received the 2010 Prince Sultan bin Salman's **Award for Urban Heritage**



DHYANALINGA

ISHA Foundation, Tamil Nadu
1998-1999



Built for Sadhguru Jaggi Vasudev, from the Isha Foundation to shelter the **14 ft** high Dhyanalilinga.

AVEI organized the site so that this **dome of 22.16m** diameter and about **570 tons** was **built in 9 weeks** without support and with more than 200 workers

VIKAS COMMUNITY

Auroville

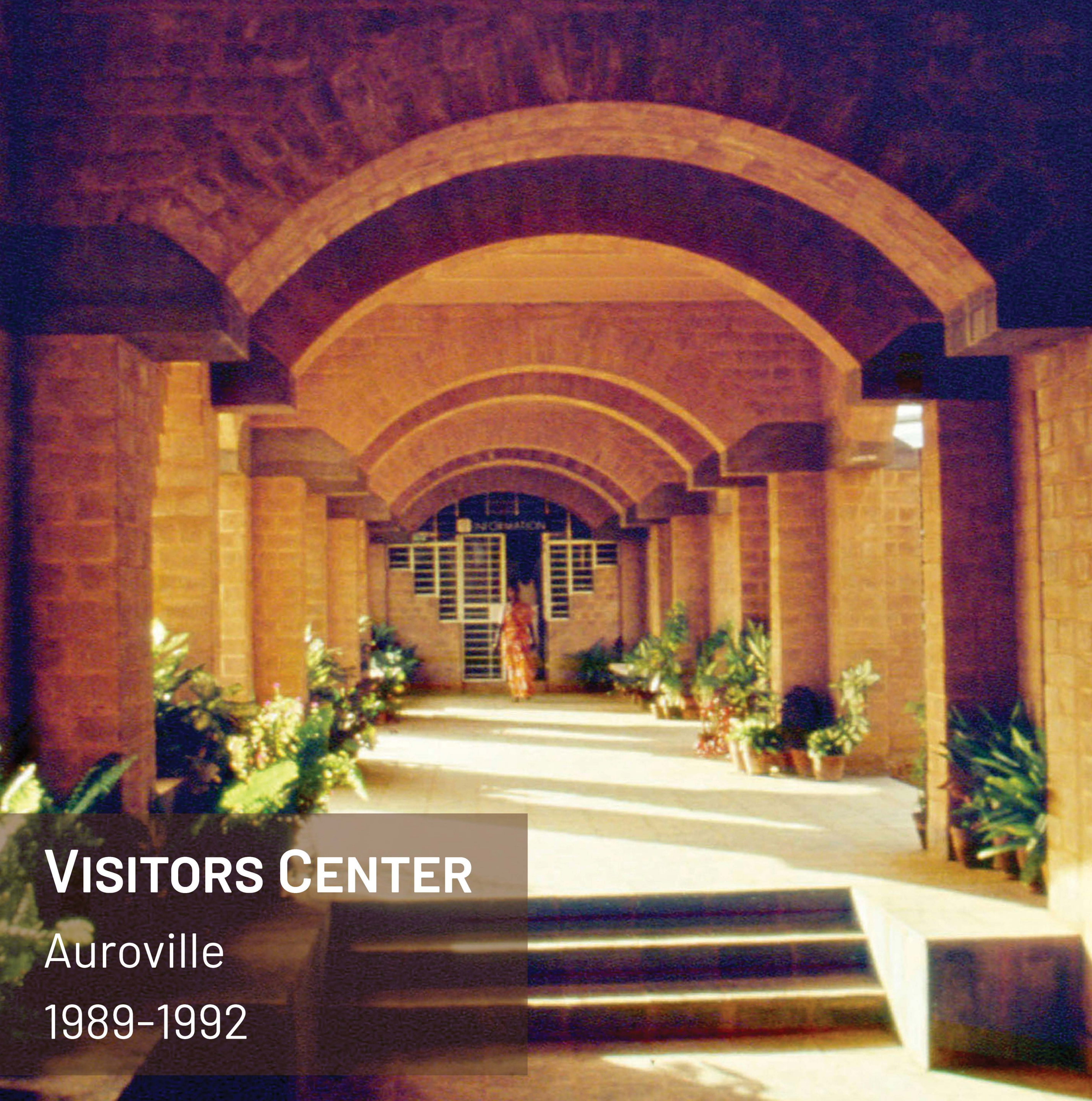
1991-1998



1st, 2nd & 3rd block had 4, 5 & 13 apartments, **last one on 4 floors**. The concept of 3rd block was being **self-sufficient** for its **soil needs**. Soil from basement produced CSEBs for the building.

Finalist for the World Habitat Award 2000





VISITORS CENTER

Auroville

1989-1992



1992 International Award "Hassan Fathy, Architecture for the poor"

This project was the opportunity to **design and develop** the **Auram Press 3000**

It has been the **starting point** for the **development** of **earth architecture** in **Auroville**



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