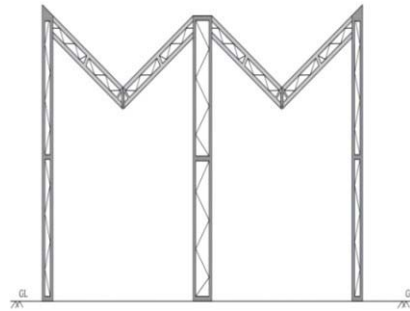


## Technology in Brief

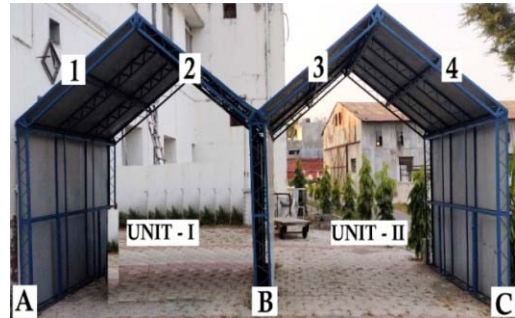
The proposed system consists of a collapsible steel frames with hinges. Wall panels and roof are made up of steel sheets. Each unit consists of 100 sq ft. area, which can be expanded in both longitudinal and lateral directions. The foldable structure becomes 2.0 ft. when folded. The complete structure can be installed with the help of external lifting arrangements.

## Salient Features/Advantages

- Easy installation procedure.
- Completed structure in all aspect.
- Provided with electrical connections and inbuilt cot arrangements.
- Collapsible.
- Provided with an inbuilt cot.
- Easy to fabricate and install.



**Folding Mechanism**



**Unfolding Mechanism**

Properties & Standards	Lateral collapsible and easily transportable
End Product(s)	Collapsible Structure
License/Commercialization	Ready for Commercialization
TRL	6
Awards/Recognitions	Director's Best Technology Award