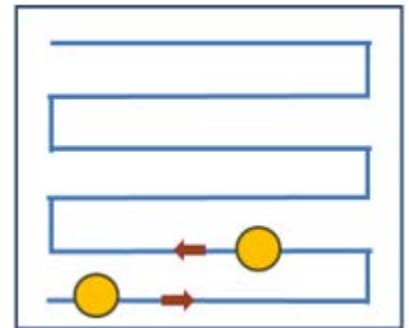
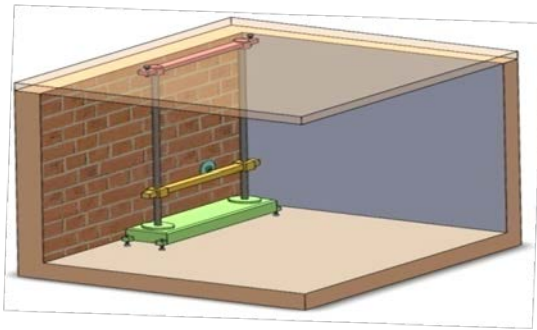


Technology in Brief

The proposed system consists of a collapsible steel frame 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

- Can plaster of wall of height: 25cm from Bottom to 3 m height
- Max Width: 20mm to 1.4m (one-go)
- Power: 3HP (Single Phase) excluding
- Weight of Machine: ~250Kg



End Product(s)	Foldable Steel Shelter Unit, Mobile Storage Unit
License/Commercialization	NA
TRL	6
Setup-Equipment required	Mortar spraying unit, PMDC motors of 1HP(2Nos)
Environmental Aspects	No Pollution due to dust as automatic and fully covered

