

WINNER

# Construction of Civil Aviation Research Organization (CARO) Complex near Begumpet Airport



Hyderabad, Phase-I

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## ***Strategies implemented:***

- 25.5% concrete is replaced by fly ash for structural work.
- Use of AAC blocks for exterior walling to lower thermal conductivity.
- Use of interior materials with 5% recycled content.
- Use of low VOC paints and sealants
- Use of FSC certified wood.
- Baffle ceiling design and use of aluminium cells.
- All interior wall partitions with more than 40% fly ash content.

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