

MediCAB

Instant Negative pressured COVID-19 Facility



Shreeram

Founder & CEO

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100 Bedded Hospital in 3 weeks

TATA Memorial Cancer centre

Supported by PSA office, Govt of India

- 01** Due to COVID-19 cases in 2020 and lack of medical Infrastructure, Modulus with help of PSA's office and CSR funds setup a 100 bedded hospital in less than 3 weeks at Bihar
- 02** In partnership with TATA memorial centre under Homi Bhabha atomic energy department. Post COVID the facility will be turned into one of biggest cancer hospitals in Bihar
- 03** Negative pressured portable hospitals can be shifted in future for any disaster response in less than a week's time. Designed to be built in few hours but last for generations.



Products

100 bedded Hospital

Project Time - 4 weeks

Infrastructure Cost - INR 2,19,36,000

Beds, Furnitures Cost - INR 35,00,000

Ventilator Cost - INR 3,00,000 (per Unit)

50 bedded Hospital

Project Time - 18 days

Infrastructure Cost - INR 1,14,00,000

Beds, Furnitures Cost - INR 17,50,000

Ventilator Cost - INR 3,00,000 (per Unit)

20 bedded Hospital

Project Time - 10 days

Infrastructure Cost - INR 48,00,000

Beds, Furnitures Cost - INR 7,00,000

Ventilator Cost - INR 3,00,000 (per Unit)



Modulus Housing



- 01** Portable Negative pressured Hospitals - Registered under CDSCO - Central Drug standard control organisation
- 02** 25 years Life span. Portable can be shifted and used for future pandemics, disaster relief like floods, earthquake, etc.
- 03** Fully furnished with all Electricals, plumbing and Furnitures built in.
- 04** Designed and Built as per Indian standard codes for cyclone wind loads, earthquake loads and Fire safety.





Recognised and Supported by Government of India

Dr Harsh Vardhan @drharshvardhan · Aug 21
@sctimst_tvm, under @IndiaDST, in collaboration with 'Modulus Housing' - a start-up incubated by @iitmadras - has come up with a solution using decentralised approach to detect, manage & treat #COVID19 patients in local communities thro portable micro structures

@PMOIndia

SCTIMST & IIT Madras start-up set up portable hospital infrastructure for COVID-19

17 50 215

Dr Harsh Vardhan @drharshvardhan · Aug 21
The portable micro structure named as "MediCAB", is foldable & is composed of four zones – a doctor's room, an isolation room, a medical room/ward, and a twin-bed ICU, maintained at negative pressure.
@sctimst_tvm @IndiaDST @iitmadras #COVID19

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Dr. Harsh Vardhan
Union Health Minister
Government of India

MyGov India
19,596 followers
10h ·

Modulus Housing, IIT Madras supported Start-up, develops a mobile hospital unit called 'MediCAB' to treat COVID-19 patients. #IndiaFightsCorona

Mobile Hospital Unit to Treat COVID-19 Patients!

IIT Madras-Supported Start-up Develops Foldable, Portable Hospital 'MediCAB'

The startup, Modulus Housing recently launched 'MediCAB' in Wayanad district of Kerala

The unit comprises 4 zones - a doctor's room, an isolation room, a medical ward & a twin-bed ICU

The unit can be installed anywhere within two hours by four people

Acclaimed by
Government of India

Dr. Ramesh Pokhriyal Nish... · 47m

.@iitmadras-incubated start-up, Modulus Housing has developed a portable hospital units called 'MediCAB.' It includes separate sections for doctors, isolation, medical room, an ICU & as many as 15 beds. It has already been deployed in Wayanad District, #Kerala. Good job, team. 👍

IIT MADRAS
develops portable hospital units termed 'MediCAB' to treat COVID-19 patients

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Dr. Ramesh Pokhriyal
Minister of Education
Government of India



Thank You



Contact us to learn more

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