



# STRAWCTURE ECO

EMPOWERING SUSTAINABLE CONSTRUCTION

**CLIENT:**  
**Doctors For You**  
**Vistex Covid**  
**Hospital**  
**Masahri,**  
**Patna (Bihar)**

## PROJECT:

Installation of Drywall Partitions, False-Ceiling & Fire-Rated Fabricated BioPanel doors.

## PROJECT DEMAND:

To urgently build a quick 6000 sq.ft Covid Relief centre, to meet the sudden surge in Covid cases and shortage of hospital beds and care facility centers.

### BIOPANELS FOR INTERNAL WALL INSULATION



E1 Certified



Thermally Insulated



Acoustic Proof



2hr+ Fire Rated



Moisture Proof



High MOR

### THE HAND-PICKED ALTERNATIVE FOR A GREENER LIVING



Health Care Center's



Educational Institutions



Commercial Spaces



Residences

### Solution Provided:

The availability of Healthcare centres in Masahri was found lacking when it came to handling the sharp rise in COVID cases in the village. To tackle the situation, Doctors For You (DFY) initiated the construction of Vistex Hospital partnering with Strawcture Eco, SELCO and IKEA foundation, to build an eco-friendly COVID Care facility. Considering the health of the patients, the walls and ceilings were built using our Agri BioPanels which are a healthy alternative to the conventional building materials. With a thermal conductivity of 0.0195 W/M-k our BioPanels keeps the built environment thermally comfortable, thus enabling a speedy recovery of the patients. With our 2 Hr+ fire rated Walls and doors we were able to provide a safer and risk-free environment. The dry-wall partition with 40dB+ acoustic insulation, helps all doctors and patients to maintain a peaceful, stress - free ambience. Considering the pressing need of the hour, DFY were delighted that Strawcture Eco completed the entire construction within a span of just 60 days.



Hospitals constructed with our BioPanels are sustainable and 100% organic which has negative carbon emissions, and has a good air quality with a healing environment. Hospitals with our BioPanels are functionally superior and helps to create a more hospitable environment both for the medical staff and the patients.

### CLIENT TESTIMONIAL

Strawcture Eco is one of the best environmentally responsible company using bio-composite materials for sustainable constructions. Thanks to the entire team for their wonderful work and delivering the project within the stipulated time.

- Doctors For You Management Team

