





SETTING BENCHMARKS IN HOSPITAL CREATION

NARAYANPET, TELANGANA

Using advanced programming software for real-time need mapping and providing solution at speed and scale hand.

The patients of Narayanpet in Telangana traditionally relied on Mahbubnagar, the nearest town, for advanced medical care. It involved a journey of more than an hour. There was provision of only basic healthcare in Narayanpet and infrastructure and equipment to deal with emergency situation was mostly absent.

TECHNOLOGY BEST EMPLOYED FOR HEALTH FOR ALL OUTCOME

Normally, the gestation time for creation of new infrastructure is long and tedious. But pandemic changed it all. With innovative technology and a committed Administration, steps were taken to create cutting edge critical medical treatment centres in Narayanpet, Telangana under the Corona Safe programme.

CHALLENGES

Due to lockdown and travel issues, supply of essential equipment and human resource was hampered largely.

THE QUICK TURNAROUND AND INSTALLATIONS

- There was a single 100 bedded District hospital and bare minimum network of 2 Community Health Centres (CHCs) + 11 Primary Health Centres (PHCs) catering to the medical needs of the District. To address the lacunae, medical infrastructure in the form of two 10 bed ICU & modular 100 bed hospital project was created.
- The project and all its components were executed within 90 days.
- The creation of these modular structures not only met the immediate COVID response needs, but also created a new maternal child care unit for the District.





CORONA SAFE PLATFORM

The infrastructure is linked to the programming software CoronaSafe. The program involves real-time smart, GIS based intuitive dashboards with technology mapping of health care. Dashboards are connected to patient health monitors promoting better COVID analytics, paving way for the District Administration to respond better to emergencies & pandemic management.

The Information Technology/Geographic Information System enabled COVID mapping/ management strategies enabled the District to have better treatment tracking options for the patients of the District.

Post pandemic, the infrastructure is being utilised fully serving the health needs of neo-natal, maternal & critical care patients, reducing the need to travel long distances for better treatment.

With new modular hospital in place, the public health system has begun to respond with technological efficiency to meet the growing needs of the public making treatment available and accessible.

