

TATA STEEL

WeAlsoMakeTomorrow



FIGHTING COVID-19

Healthcare solutions from Nest-In

Isolation &
Quarantine Wards

Portable Toilets

Portable Multi-Purpose Cabins

Testing Sample
Collection Kiosks



About Nest-In

Nest-In is a modular construction solutions brand from Tata Steel known for its speed of construction and its ability to serve even the remotest locations.

With a presence all over India and extensive experience in shelter spaces and sanitation, it has worked with over 100 urban local bodies and major corporate entities like Nestle, Mercedes Benz, TCS, Dupont amongst many others.

In the wake of the novel Coronavirus outbreak and the challenges it posed, Tata Group and Tata Steel resolved to help the nation on multiple fronts.

One such front was effective management and treatment of the large number of prospects and patients affected by the virus in order to aid speedy recovery and contain the spread.

This would require major enhancement of healthcare infrastructure including Hospitals, Medical Clinics, Isolation Rooms, Toilets, etc.

Given Nest-In's expertise and experience in the community construction solutions space, it took up the task of designing, developing and executing customized solutions for health infrastructure.

Our Solutions

From conversations with the healthcare sector, Nest-In realized that the most critical requirements at this point were high quality isolation rooms and quarantine wards.

The team sought guidance from experts within Tata Steel and from other institutions within Tata Group to develop its own specialized solutions of Modular Isolation Rooms and Quarantine Wards.

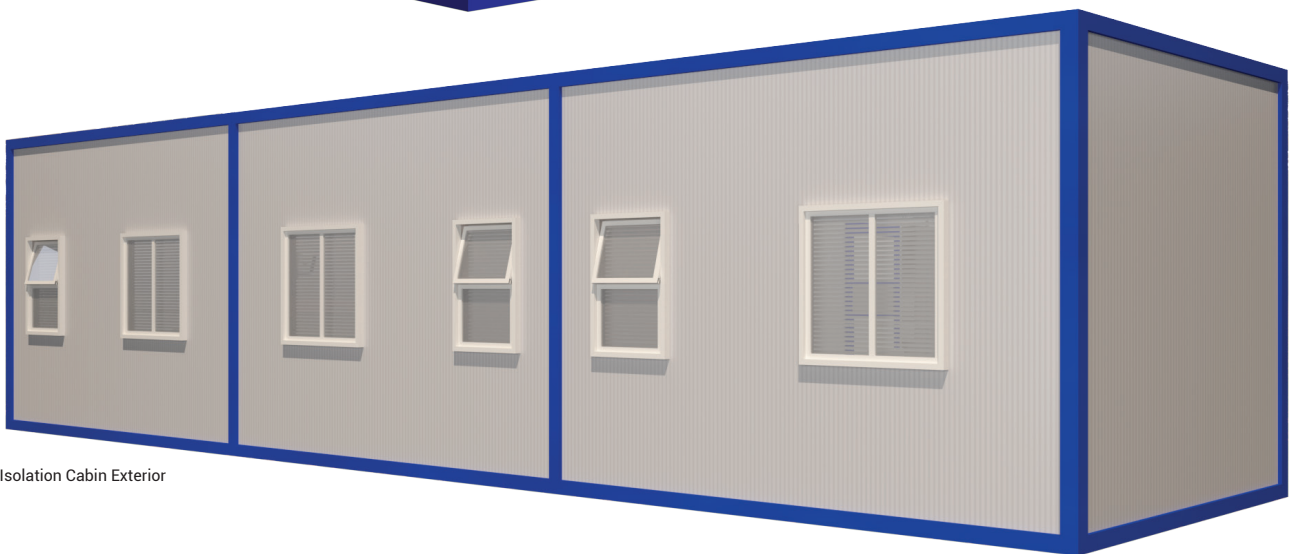
Further offerings such as Sample Collection Kiosks and Sanitizing Tunnels were also developed subsequently on identifying the market need.



QUARANTINE & ISOLATION CABINS







Quarantine Cabin Exterior



Isolation Cabin Exterior

SALIENT FEATURES

-  Complete, Ready-to-Use Cabins of size 40 x 10 x 8.5 Feet
-  Insulated PPGI/FRP Sandwich Roof and Wall Panels, made with Tata Steel internal brands
-  Factory Installed Doors & Windows, Concealed Electricals & Plumbing
-  Provisions for HVAC, Sewage Outlet, Water & Power Inlets

APPLICATION SITES



Hospitals



Containment Zones

ADDITIONAL FEATURES OF QUARANTINE CABIN

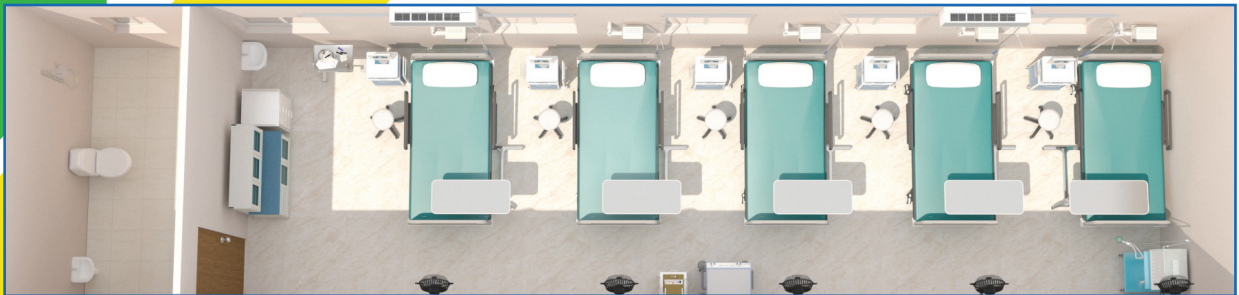
- ✓ Layout made as per Medical Guidance
- ✓ Provision of 5 Beds with Common Toilet for individuals under Quarantine
- ✓ Seating area for Attendants (optional)
- ✓ Internal Furnishing - Optional

ADDITIONAL FEATURES OF ISOLATION CABIN

- ★ Layout made as per Medical Guidance
- ★ 3 Isolated Rooms with attached Toilets for Patients under Isolation
- ★ Air-Lock Chamber at the Entrance
- ★ Internal Furnishing - Optional



Isolation Cabin Interior



Quarantine Cabin Interior

NEST-IN SCOPE

INCLUDES

- ✓ Loading of Cabin at factory site
- ✓ Concealed Electricals with branded fittings
- ✓ Concealed Plumbing with branded fittings
- ✓ Internal Furnishing (Optional, at a cost)

EXCLUDES

- ✗ Unloading at Site
- ✗ Waste Management, External Plumbing & Power Sourcing

MULTI-PURPOSE PORTABLE CABINS





MobiNest Portable Cabins from Nest-In can be easily customized for a variety of medical and sanitation requirements during the course of the COVID-19 Crisis.

Common applications are portable toilets, urgent ICU Cabins at hospitals which have run out of capacity and makeshift medical clinics and testing camps.



Nest-In Multi-Purpose Portable Cabin

SALIENT FEATURES

-  Highly versatile with the capability to be customized according to a variety of client needs
-  Premium Quality with diligent inspection done by a world class certification agency
-  Thermally insulated structures with comfortable interiors
-  Durable and has low maintenance

APPLICATION



ICU Rooms,
Doctor Cabins



Temporary
Clinics



Portable
Toilet

CUSTOMIZED CONTAINER TOILETS

A major application of the MobiNest Cabins comes in sanitation, a segment where Nest-In has tremendous expertise. Portable toilets, commonly supplied to industrial and construction sites, are highly relevant today as temporary sanitation units at isolation facilities.

In fact, Nest-In has already supplied its first order at the Covid-19 Isolation facility in Sambalpur.








Layouts customizable with urinals/ toilets provided as per client requirement

COVID-19 SWAB COLLECTION UNIT

With the growing need to tackle the highly contagious aspect of the Covid-19 virus, it is critical that swab collection happens in a hassle-free and safe way. Which is why Nest-In has designed this Covid-19 swab collection kiosk that ensures a risk-free process without exposing the healthcare professional to risk of infection.

SPECIFICATIONS

-  Overall dimensions: 1200 mm width x 1460 mm depth x 2525 mm height
-  Door size: 950 x 2020 mm
-  Standard glove ports: 6" glove ports
-  Mic-and-speaker system
-  Inbuilt disinfectant spray



Sample Collection Unit

APPLICATION SITES



Hospitals



Temporary Testing Centres set up by the administration

Let's fight COVID-19 together the smart way.

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