



## A BETTER LIFE EVERYDAY

Nest-In is committed towards sustainable communities, development and innovation. We have embarked upon a journey to transform the way people live. Yes, we are doing everything we can to touch and change millions of lives for the better. Everyday.

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# STEEL BASED MODULAR CONSTRUCTION SOLUTIONS

FOR A BETTER LIFE EVERYDAY



# About Nest-In

As India surges towards a smarter time and age, there is a need for newer, innovative and faster construction solutions that will fuel this momentum. Making its presence felt in the nation's growth trajectory is Tata Steel's Nest-In through its range of steel-based modular and prefabricated construction solutions. Nest-In strives to provide complete turnkey solutions with unique customer experience at its core. Offering a range of prefabricated solutions for housing, offices, industrial amenities, sanitation, portable cabins and premium living, Nest-In today serves over 26 states in India.

Geared towards meeting existing and upcoming government initiatives such as the Smart City Mission, as well as corporate requirements for projects, operations and industrial amenities, Nest-In also takes a keen interest in partnering for CSR initiatives. Additionally, Nest-In, today has carved a niche for itself to cater to the individual home buyer, by catering to customized aesthetic home extension needs.

## Key Benefits



High speed construction



Modern construction solutions



Quality of offerings



Reliability of service



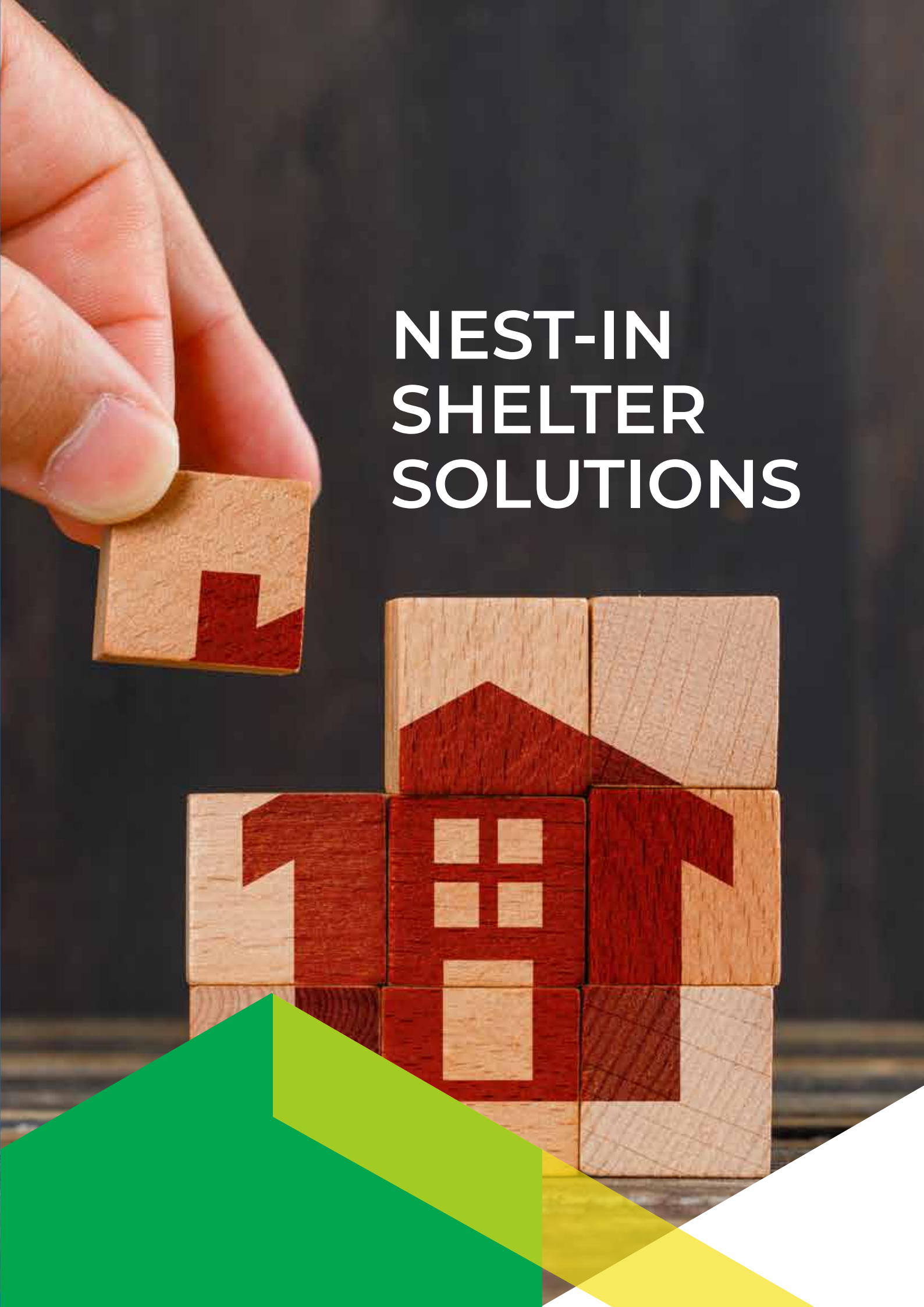
Hassle-free customer experience



Convenient installation in the toughest of locations across India



# NEST-IN SHELTER SOLUTIONS







## HABINEST CREATES A BETTER LIFE EVERYDAY THROUGH



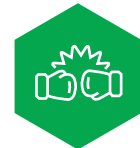
**High Speed Construction**  
2x-3x faster



**Space Optimization**  
10-15% more usable space



**State-of-the-Art**  
cutting edge technology ensuring precision to the last millimeter



**Tough & Robust**  
Higher resistance to wind and seismic forces



**Stringent Quality Control**  
Regular inspection by trusted experts



**Strong & Sturdy**  
Superior strength-to-weight ratio



**Eco-friendly Solution**  
Generates low construction wastage and 100% recyclable steel



**Resistant to Insects**  
More resistant to damage from insects compared to traditional materials like wood



## The Rapid, Robust, Revolutionary Building Solution

HabiNest is a light gauge steel frame construction solution from the house of Tata Steel, suitable for building academic institutional structures like schools and hostels, plant offices, residential buildings, as well as other industrial amenities, community centres, mass housing, cafeterias and more.

Hassle-free, sturdy and of high quality, the HabiNest buildings are constructed in almost one-third the time it takes for conventional construction, provide more usable space and are suited for construction in difficult terrains as well.

## HabiNest Applications



Class rooms/ training rooms



Industrial amenities



Residential building



Field accommodation



Site offices



Rooftop extensions



# HABINEST IS SIGNIFICANTLY BETTER IN LIFE CYCLE IMPACT

A life cycle assessment study conducted for HabiNest with a similar conventional RCC structure highlighted significant environmental benefits for HabiNest over a range of life cycle categories.\*

## THE HABINEST IMPACT



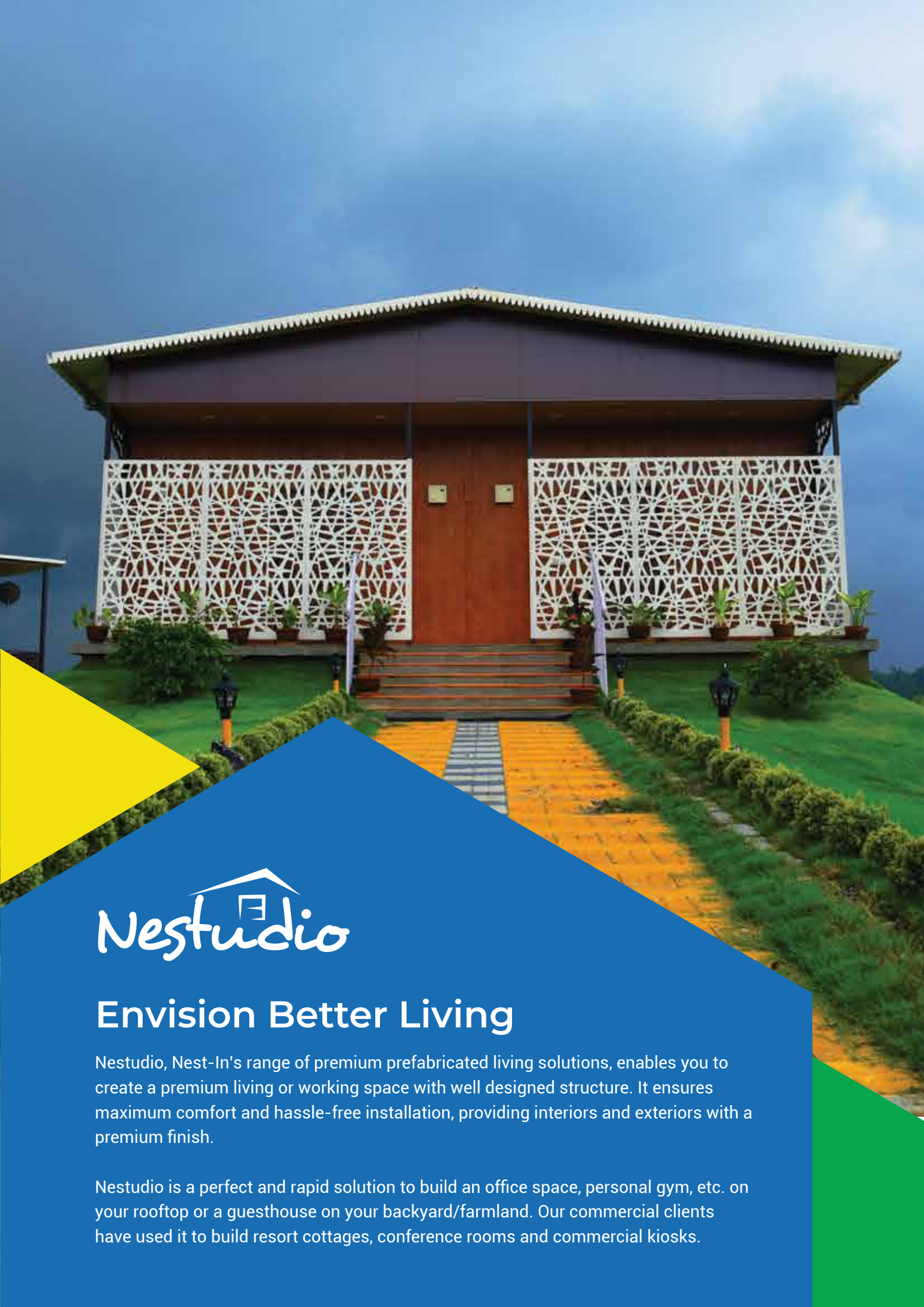
Requires  
**65% lesser**  
material resources than a  
conventional structure



Consumes  
**48% lesser**  
fresh water than a  
conventional structure



Greenhouse gas related  
impacts are  
**53% lesser**  
than a conventional  
structure



## Envision Better Living

Nestudio, Nest-In's range of premium prefabricated living solutions, enables you to create a premium living or working space with well designed structure. It ensures maximum comfort and hassle-free installation, providing interiors and exteriors with a premium finish.

Nestudio is a perfect and rapid solution to build an office space, personal gym, etc. on your rooftop or a guesthouse on your backyard/farmland. Our commercial clients have used it to build resort cottages, conference rooms and commercial kiosks.

Disclaimer: These findings are based on an internal LCA study carried out by Tata Steel Corporate Sustainability Team





## NESTUDIO CREATES A BETTER LIFE EVERYDAY THROUGH



**High Speed Construction**  
Ready to move in within 6 weeks



**Sturdy Construction**  
Strong & generates minimum waste



**Aesthetic Design**  
Comes with branded fittings & accessories



**Low Maintenance**  
Easy & hassle-free to maintain



**Roof Extension**  
Within load bearing capacity of existing roof



**Powerful Insulation**  
Insulated panels for ambient conditions



**Eco-friendly Solution**  
Is environment friendly



**Earthquake & Wind Resistant**  
Highly resistant to seismic & strong wind forces

### Nestudio Applications



Farmhouse/ Outhouse



Villas



Conference Rooms



Resorts & cottages



Functional rooms  
(Gym or activity room, study room, home office etc.)



Rooftop house (extra living space)



One floor offices



**NEST-IN  
SANITATION  
SOLUTIONS**





## EZYNEST CREATES A BETTER LIFE EVERYDAY THROUGH



**Appealing Design**  
Attractive design and colour options



**Strong Structure**  
Robust and insulated steel superstructure



**Expert Installation**  
Installed by a trained professional team



**One-stop Solution**  
One-stop solution with waste management, plumbing and electrical fittings



**Variants available for differently-abled**  
Specially designed option for differently-abled individuals

# EzyNest

## The One-Stop Sanitation Solution

EzyNest is a modern, durable and secure one-stop sanitation solution. EzyNest modular toilets are thermally insulated, generate minimal construction waste, are equipped with waste management facilities, and large parts of the unit are recyclable.

The toilets are extremely easy and quick-to-construct and can be installed in the harshest of terrains and remotest of locations.

Our EzyNest Units are made of



### Available in the following sizes:

1. Premium Modular Toilet : 4x4 feet
2. Standard Modular Toilet : 4x3 feet
3. Different-abled Friendly Modular Toilet : 6x4 feet

## EzyNest Applications



Public spaces in villages and cities



Schools



Highways



Railway stations and airports



Tourist spaces and monuments



Project sites







## SMART EZYNest CREATES A BETTER LIFE EVERYDAY THROUGH



**Safe & Smart**  
Entry restricted when there is no power or water



**Coin/Smart Card Operated**  
Door opens through coin drop/ smart card swipe



**Automated Flush**  
Automatic pre & post flush



**Automated Shutdown**  
Automatic shutdown before resources finish



**Occupancy Indicator**  
Clear indication of occupancy



**Automated Cleaning**  
Periodic automated spray power cleaning



**Easy to Maintain**  
Easy to clean surface material & floor design



**Theft Proof**  
Vandal proof design



**IoT Enabled**  
Dashboard & app to communicate usage, resource status & service alerts

### Optional Features

Additional features like solar panels, AC, sanitary napkin dispenser, audio-visual advertisement displays & more.

#### Differently-abled Friendly Modular Toilet Features



Hand railing



Slope entry



High wash basin



## Automated Toilets

Smart EzyNest is a range of automated modular toilets designed to provide a complete sanitation solution for the masses.

Smart EzyNest saves costs in operation and maintenance through employing state-of-the-art service methods.

The effectiveness of the solution can be attributed to its unique micro controller based electronic circuitry, vandal proof design, luxurious interiors and low operational costs.

### Smart EzyNest Applications



Public toilets in cities



Highways



Tourist Places & Monuments



Corporate Parks



Airports & Railway stations



Municipalities & Smart cities



## NEST-IN SAFE WATER SOLUTIONS



## Quench your thirst – Anytime

AquaNest, a clean drinking water station, is designed for providing safe and affordable drinking water in public spaces. This aesthetic solution optimises available space and maximises water dispensing.

The solution is modular and can be conveniently installed in extremely remote locations.



# AQUANEST CREATES A BETTER LIFE EVERYDAY THROUGH



**Manual & Auto options**  
Operations can be automated or manual



**Pure Water**  
RO/UF/UV filtration



**Easy to Use**  
Single-phase design that works up to TDS 2000 ppm



**Multiple capacity options**  
250 LPH, 500 LPH and 1000 LPH



**Standards Compliant**  
IS 10500 Compliant



**Aesthetic Design**  
Aesthetically attractive and robust modular unit



**Option for Coin/ Card Operation**  
Flexibility of operation



**Water Quantity Selector**  
Programmable water quantity selector



**Insulated & Stainless built**  
Insulated steel structure with Galvanized PUF panels, stainless steel (SS) dispensers and SS product tank for rust resistance



## AquaNest Applications



Parks and Gardens



Highway halts



Market places



Smart cities



Airports and Railway Stations



Corporate campuses



Monuments and Heritage Sites



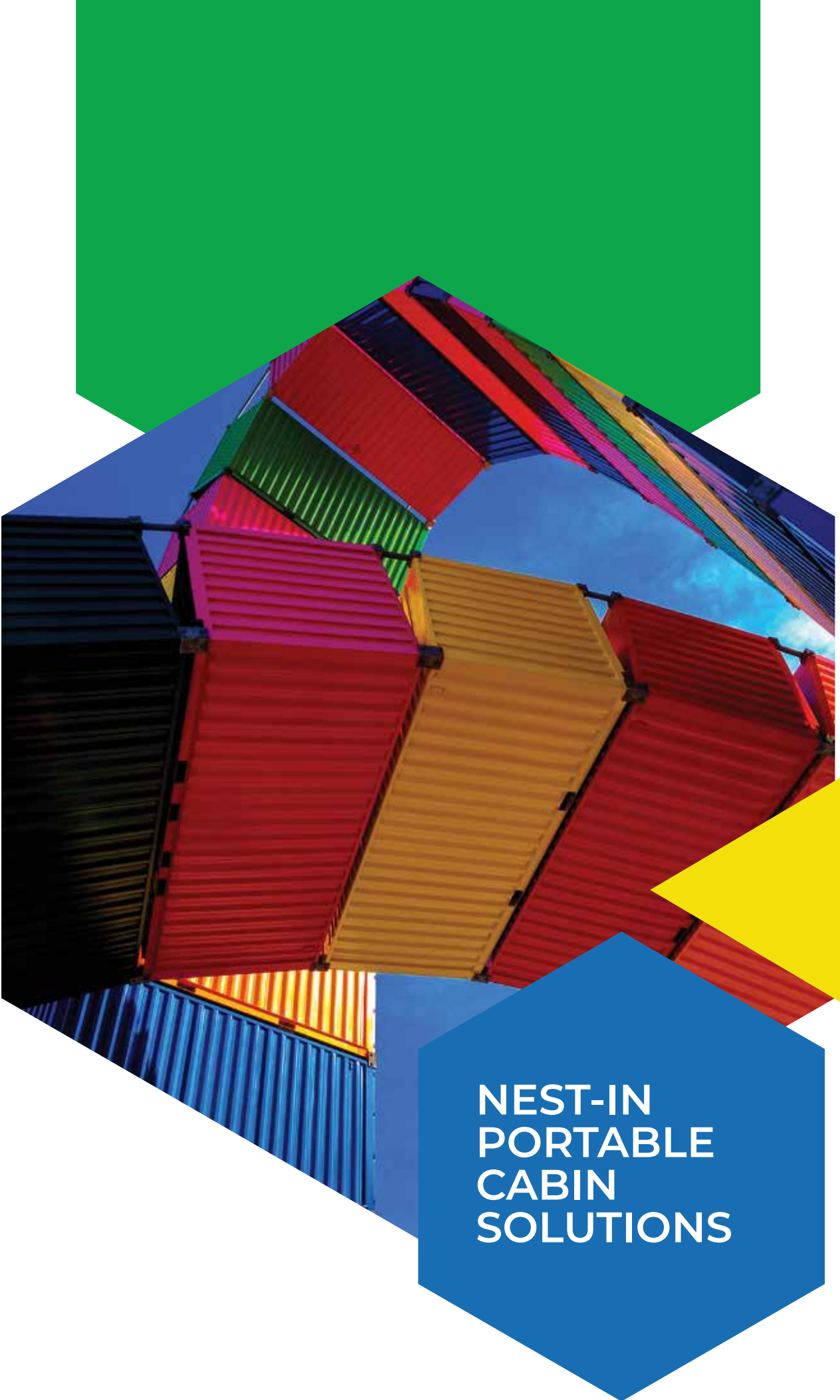
School and Colleges



Bus stands



Hospitals



NEST-IN  
PORTABLE  
CABIN  
SOLUTIONS





## MOBINEST CREATES A BETTER LIFE EVERYDAY THROUGH



**Highly Customizable**  
Multiple layout and colour options



**Premium Quality**  
High quality materials used



**Well Insulated**  
Thermally-insulated structure



**Robust & Durable**  
Durable and maintenance free



**High Tech**  
Readily integrated with technology



**Highly Versatile**  
Wide range of applications

### MobiNest Applications



Offices, housing and rest area near mines, construction sites, and manufacturing sites



Guard huts/ Security Cabin



Storage Containers



Bunk Houses



Conference Room



Classrooms



Medical stores



Premium living spaces at tourist destinations



Portable Toilets/Sanitation Blocks



## Easily Transportable Cabins

MobiNest is a steel-based portable cabin solution from the house of Tata Steel Nest-In, which aims to make living spaces easy-to-install and highly mobile.

The MobiNest series consists of a range of portable cabins that can be customized as per the customer's needs. High-quality interior furnishing makes these cabins convenient and comfortable in any terrain.

MobiNest cabins are most commonly used as workspaces in off-route locations of manufacturing, mining and construction companies. They also serve as effective housing and sanitation solutions where the need arises.







NEST-IN  
SHADE  
SOLUTIONS

CanvaNest

## Aesthetic, Revolutionary Canopy Solutions

An aesthetic canopy structure made with high-quality tensile fabric, CanvaNest can be used for a variety of applications, for retail and commercial purposes.

Tensile structures are created by pressuring or tensioning a membrane and fashioning structures out of them. Due to the high pressure applied, the fabric behaves like a solid structure that resists rain, snow or prolonged exposure to the sun.

Made with







## CANVANEST CREATES A BETTER LIFE EVERYDAY THROUGH



**High Protection**  
From UV & Heat



**Fire Resistant**  
Flame retardant membrane



**Quality Assurance**  
High quality tensile fabric;  
core structure made  
with Tata Structura



**Appealing Design**  
Aesthetic and modern design



**Space Optimization**  
Less foundation work,  
more ground space



**Low Maintenance**  
Easy to keep clean  
and operational

### CanvaNest Applications



Gazebos



Parking sheds



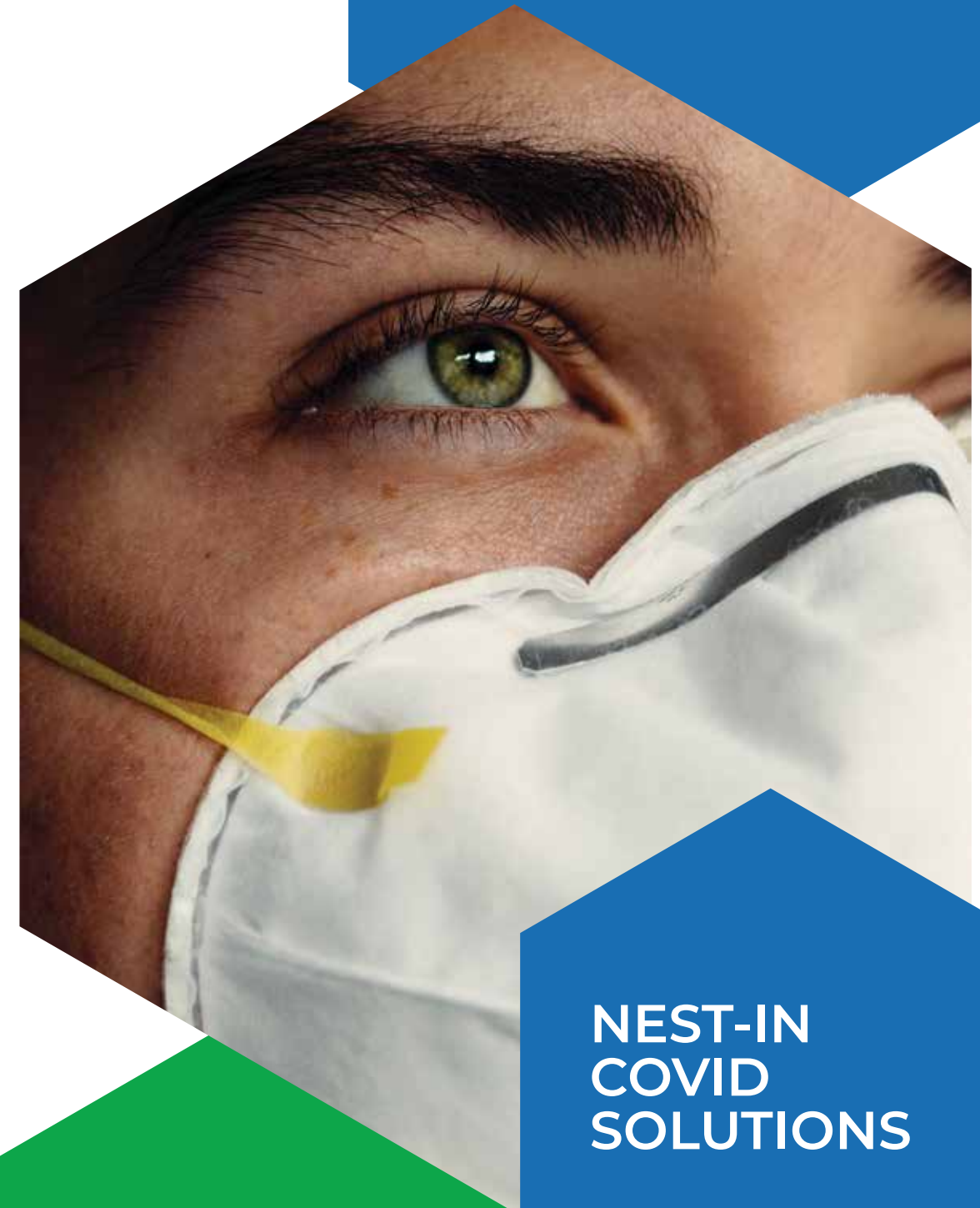
Entrance sheds



EV charging stations



Covered walkways



**NEST-IN  
COVID  
SOLUTIONS**



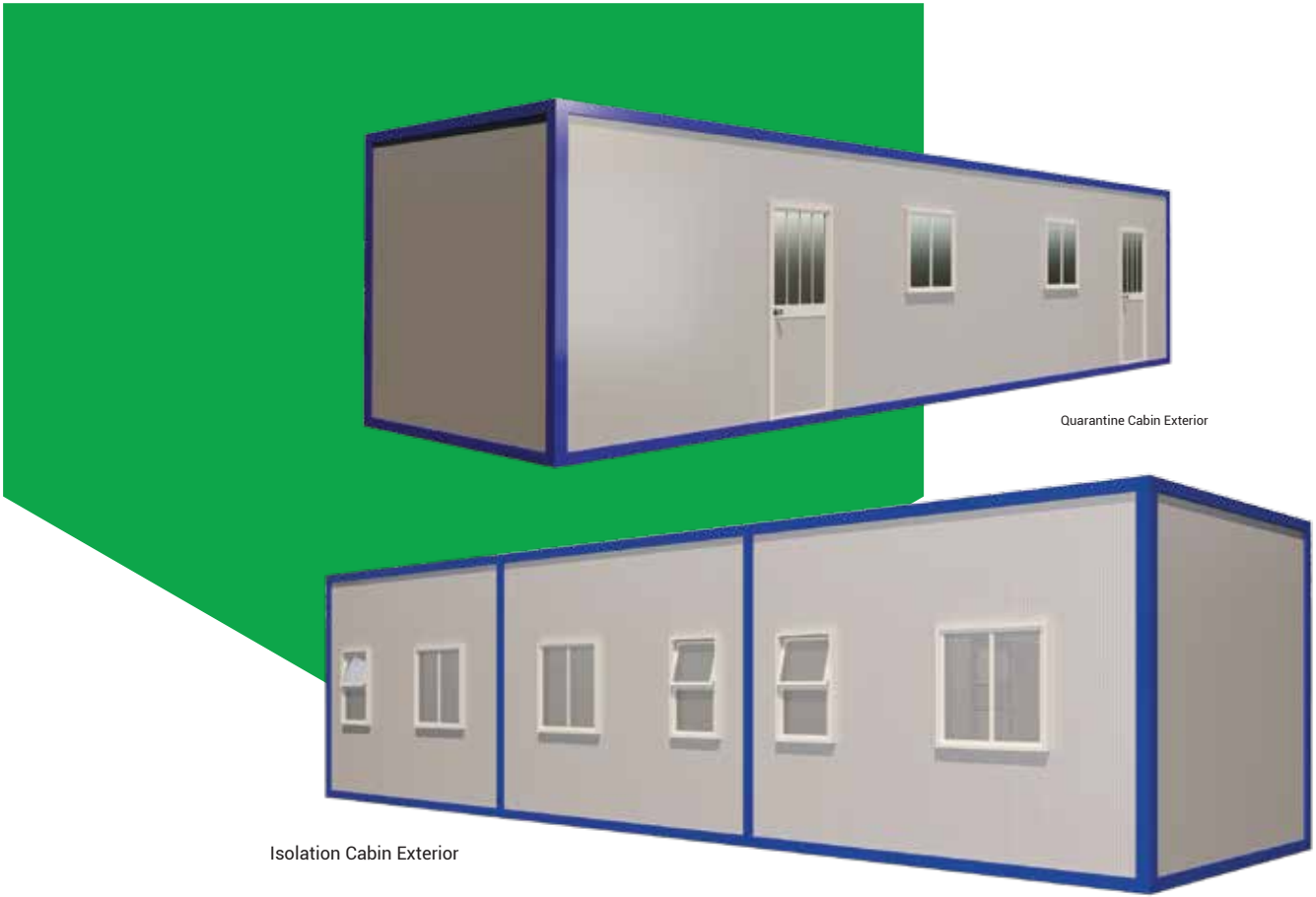
# NEST-IN COVID OFFERINGS

## Healthcare Solutions from Nest-In





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 required major enhancement of healthcare infrastructure including Hospitals, Medical Clinics, Isolation Rooms, Toilets, etc.



## Quarantine & Isolation Cabins

-  Complete ready-to-use cabins of size 40 x 10 x 8.5 feet
-  Factory Installed Doors & Windows, Concealed Electricals & Plumbing
-  Insulated PPGI/FRP Sandwich Roof Panels, made with Tata Steel internal brands
-  Provisions for HVAC, Sewage Outlet, Water & Power Inlets

## Additional Features

Quarantine Cabin	Isolation Cabin
<ul style="list-style-type: none"><li>✔ Layout made as per medical guidance</li><li>✔ Capacity of 5 beds and 1 common toilet</li><li>✔ Seating area for attendants</li><li>✔ Internal furnishing</li></ul>	<ul style="list-style-type: none"><li>✔ Layout made as per medical guidance</li><li>✔ 3 isolated rooms with attached toilets for patients under isolation</li><li>✔ Air-lock chamber at the entrance</li><li>✔ Internal furnishing</li></ul>





## 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.

## 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



## MARQUEE CUSTOMERS

Nest-In is proud to have been associated with leading corporates, government bodies, municipal corporations and development authorities in delivering impactful projects. Here are some of our marquee customers.

### MUNICIPAL CORPORATIONS & DEVELOPMENT AUTHORITIES

Ahmedabad Smart City  
Solapur Smart City  
Delhi Metro  
Delhi Urban Shelter Improvement Board  
Tirupati Municipal Corporation  
Surat Municipal Corporation  
Cuttack Municipal Corporation  
Mussorrie Dehradun Development Authority

### THE TATA GROUP

Tata Steel  
Tata Consultancy Services  
Tata Chemicals Limited  
Tata Projects Limited  
Tata Realty

### GOVERNMENT BODIES

Indian Railways  
Airports Authority of India  
India Post

### CORPORATES

Nestle  
Indian Oil  
Godrej  
Mercedes-Benz  
Oil and Natural Gas Corporation Limited (ONGC)  
Mahindra  
Pidilite  
Manipal Academy of Higher Education

