

# STEEL BASED PREFABRICATED CONSTRUCTION SOLUTION

By Nest-In From Tata Steel





# About Nest-In

As India surges towards a smarter era, innovative and sustainable construction solutions will fuel our momentum. Playing a vital role in India's growth trajectory is Tata Steel Nest-In, through its wide range of steel-based prefabricated construction solutions and all-India presence. Nest-In's motto is to create sustainable blueprints for lesser carbon footprints. It strives to provide turnkey solutions for the personalised needs of businesses, government institutions, and individual customers across the country.

Nest-In offers a range of prefabricated solutions for offices, industrial amenities, healthcare facilities, educational institutions, labour accommodations, disaster shelters, sanitation, portable cabins, premium housing, and house extensions.

## Diversifying for Sustainability

### TATA STEEL'S STRATEGIC EXPANSION BEYOND STEEL

One of Tata Steel's strategic objective is to be a leader in adjacent businesses. These shall create new revenue streams and insulate Tata Steel from steel cyclicity. Initially around 30 projects were carried out as a pilot across country and as a result of positive feedback across, Nest-In came into existence in FY13. Since then it has been a journey of growth and innovation! It started with small 350 sq.ft house and today we have constructed large scale projects like hospitals, offices, institutions, totaling more than 30 Lakhs sq.ft.

### MobiNest

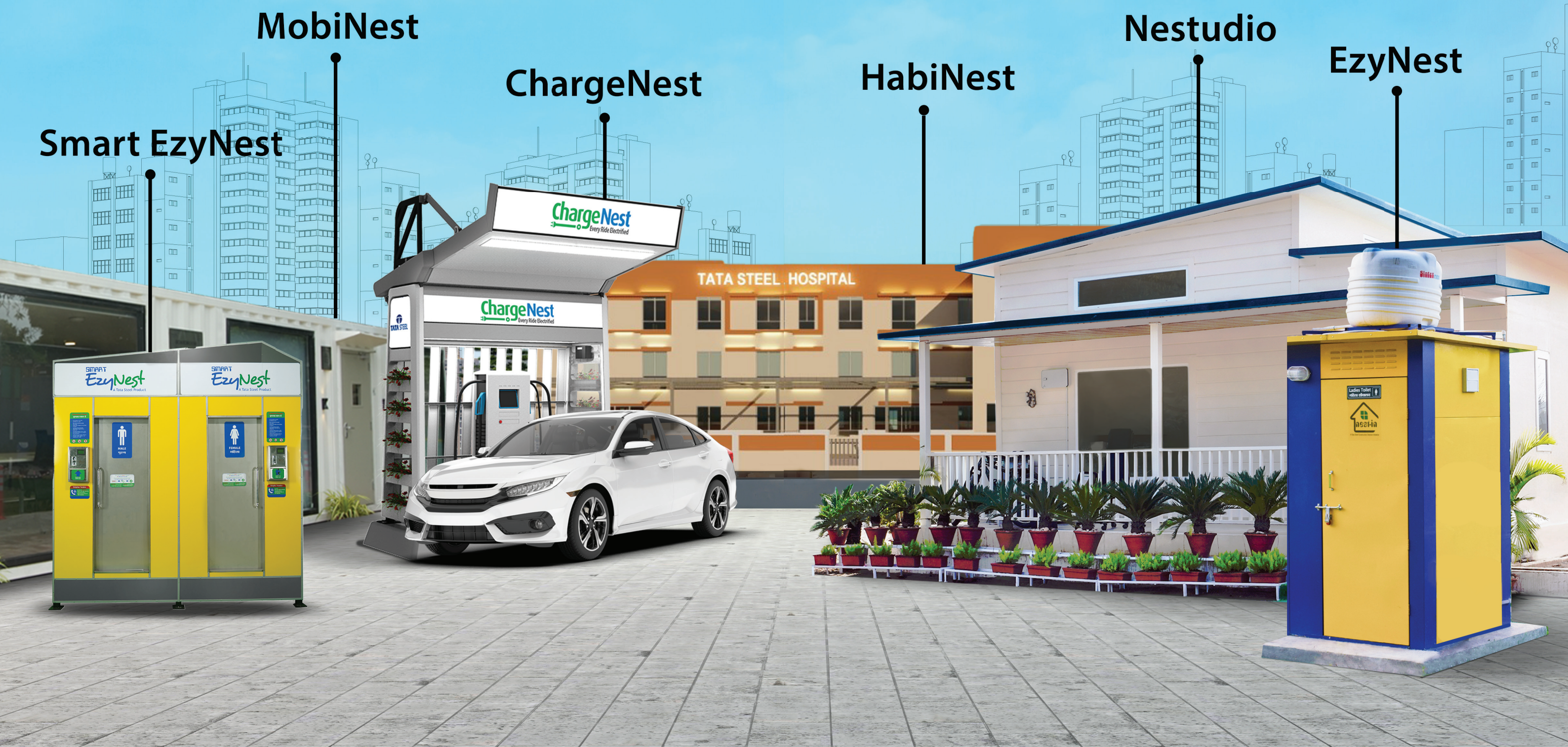
### ChargeNest

### HabiNest

### Neststudio

### EzyNest

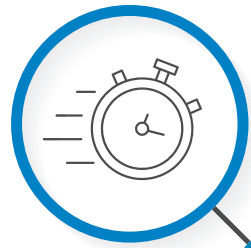
### Smart EzyNest





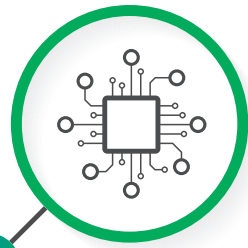
## SPEED

We are more than 2x faster compared to other traditional constructions



## TECHNOLOGY

We build using state-of-the-art prefab technology



# CORE VALUES OF NEST-IN



## TRUST

We stand true to our commitment following the legacy of Tata



## SUSTAINABILITY

Nest-In is aligned with 8 United Nations Sustainable Development Goals

## KEY BENEFITS



High-Speed Construction



Turnkey Solutions



Presence Across India



Hassle-Free Experience



Quality Offerings



Reliability of Service



Recyclable

# SUSTAINABLE BLUEPRINT

For Lesser Footprint

A life cycle assessment study showed that a prefabricated structure fared significantly better than a conventional RCC structure over a range of life cycle categories as illustrated below\*



Requires **65% Lesser** Material Sources



Consumes **48% Lesser** Fresh Water

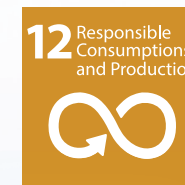


Results in **53% Lesser** Greenhouse Impacts

\*Disclaimer: These findings are based on an internal life cycle assessment study carried out by Tata Steel Corporate Sustainability Team and Sphera

Nest-In is aligned with 8 United Nations

## SUSTAINABLE DEVELOPMENT GOALS



Watch Video





# Nest-In DIGITAL READY

① Online Project Monitoring System

② QR Code Integration



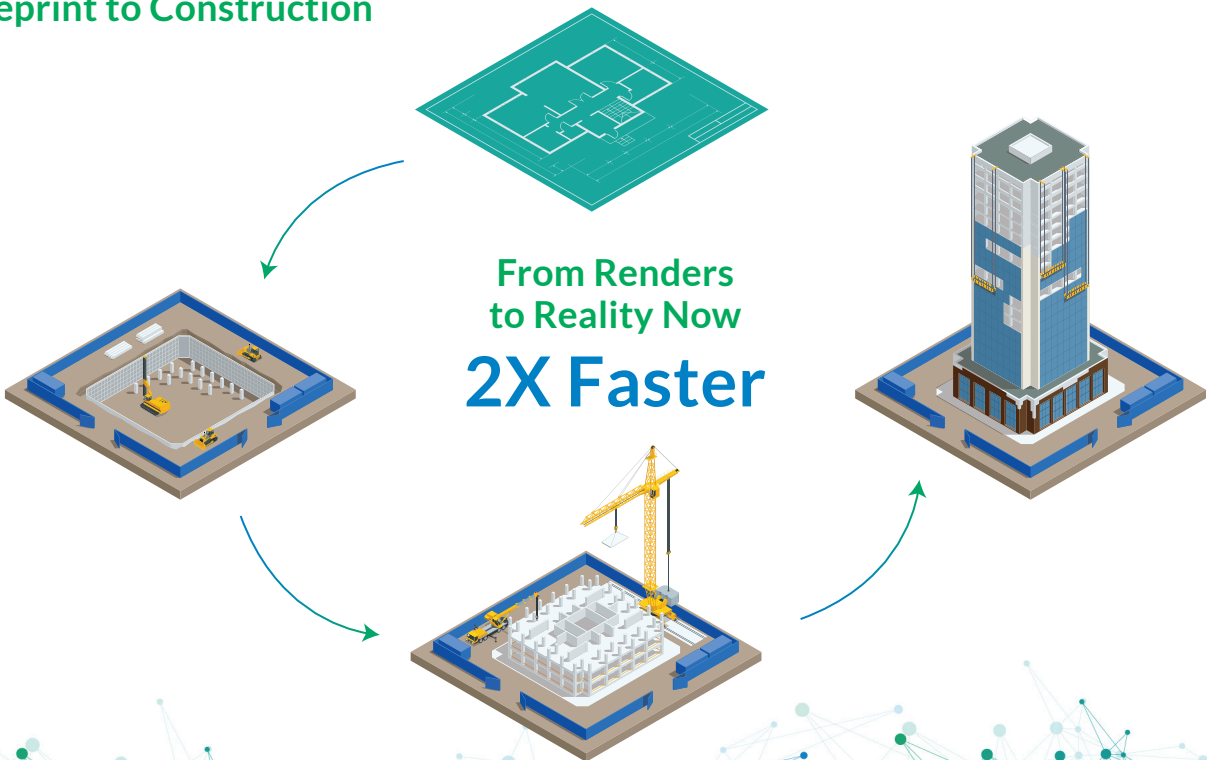
③ Take a virtual tour of our products



④ CRM - Used for better customer experience

## One-Stop Construction Solution

Blueprint to Construction



## PRESENCE ACROSS INDIA



**10** Steel Based  
Prefabricated Solution

**26** States & UT's  
Served Across India

**90+** Partners Across  
The Country

**30L+** Sq. Ft. Of  
Construction

**300+** Happy  
Customers

**20L+** Users Of  
Our Solutions



[Visit Website](#)

# RAPID, ROBUST, REVOLUTIONARY BUILDING SOLUTION

HabiNest is a unique Light Gauge Steel Frame (LGSF) solution by Nest-In from the house of Tata Steel. It is ideal for building industrial amenities, residential complexes, offices, community centres, schools, hospitals, and more.



## HABINEST CREATES A SMARTER LIFE



Space Optimisation



High Speed



Tough & Robust



Less On-Site Work



Stringent  
Quality Control



Eco-friendly



Resistant to Insects



Serves B2B & B2G

### APPLICATIONS

Residential  
Building

Industrial  
Amenities

Commercial  
Space

Educational  
Institute

Hospitals

### TYPES OF TECHNOLOGIES

① LGSF

② Light PEB







③ Hybrid

④ Panelised Construction





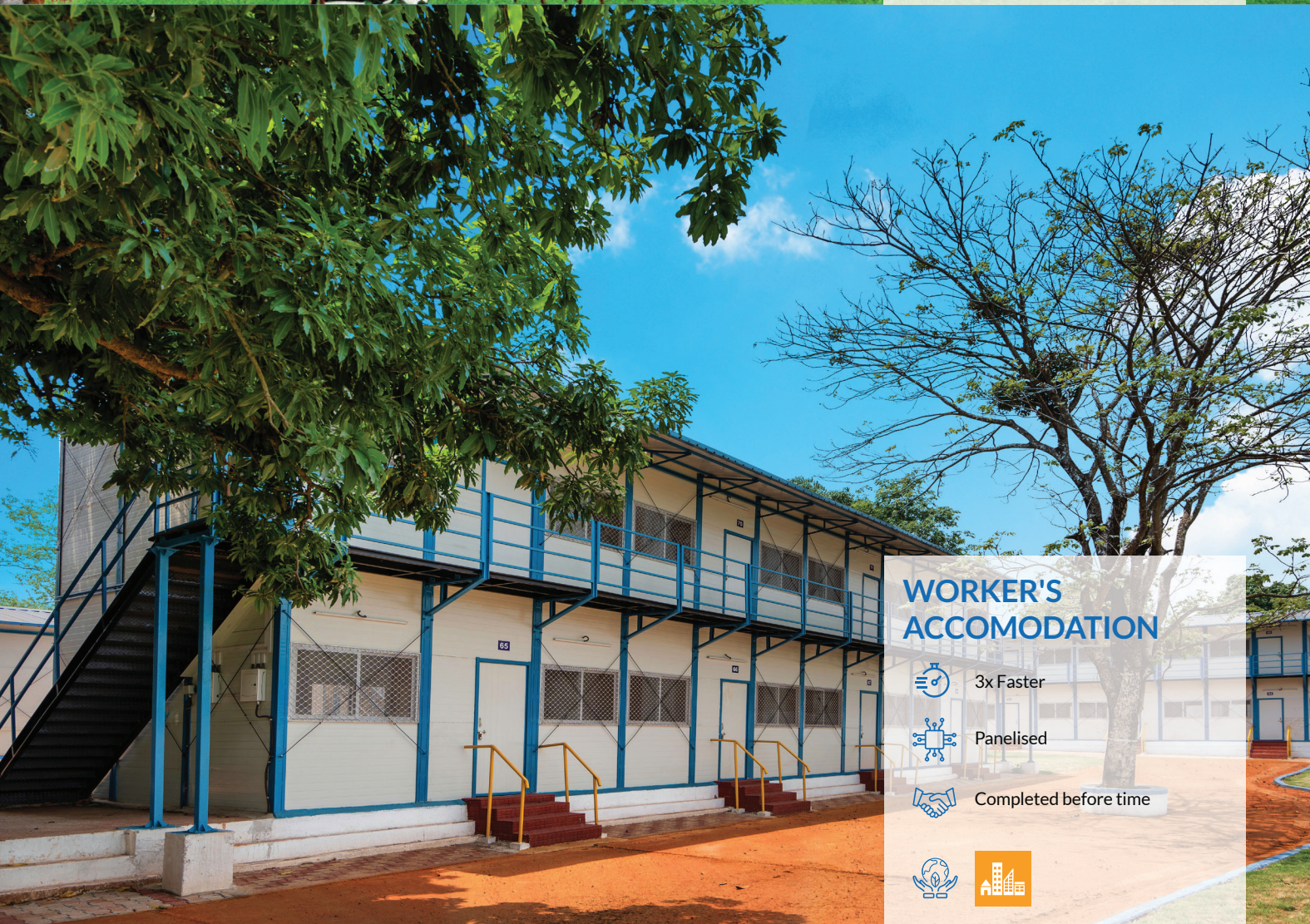
### ACADEMIC BUILDING

-  2x Faster
  -  Hybrid
  -  Delivered as promised
-   





### TOWNSHIP

-  2x Faster
  -  LGSF
  -  Optimal use of resources in a remote location
-    








### WORKER'S ACCOMODATION

-  3x Faster
  -  Panelised
  -  Completed before time
-  



### WAREHOUSE / ITI

-  2x Faster
  -  Light PEB
  -  Delivered on time
-   

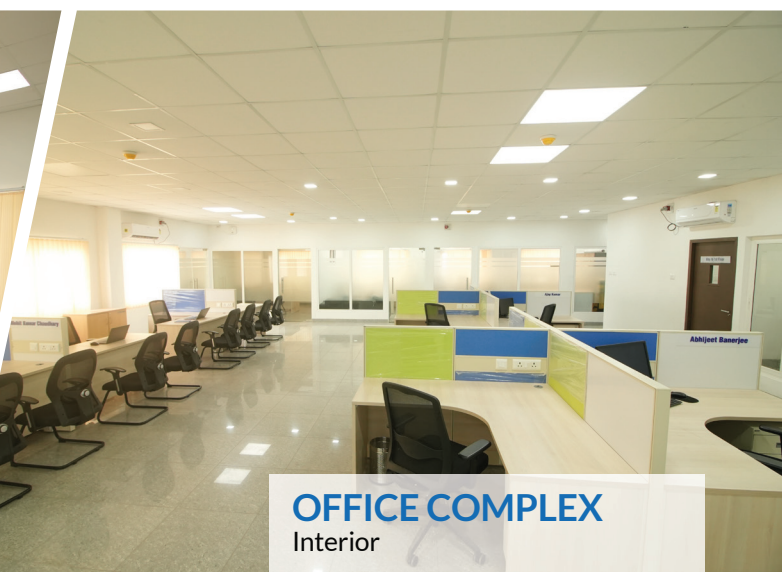




**OFFICE COMPLEX**  
Exterior



**INDUSTRIAL AMENITIES**



**OFFICE COMPLEX**  
Interior



**IN & OUT STORES**



# EASILY TRANSPORTABLE CABINS

MobiNest is a range of portable steel cabins with high-quality insulation from Nest-In. These cabins come in customizable sizes and are designed to meet the fast-paced needs of the modern business and consumer world. The cabins are portable, easy to install, and can be relocated with ease, depending on the requirements.

MobiNest is most commonly used at on-site workspaces of manufacturing, mining, and construction sites. It can also serve as an effective housing and sanitation solution. The core structure is constructed from high-strength steel of various grades, depending on the specific requirements, and is provided with customizable composite insulation panels as well. MobiNest units also offer flexibility in terms of design and the speed of installation.



## MOBINEST CREATES FASTER LIFE



Highly Customisable



Premium Quality



Well Insulated



Robust & Durable



Easily Portable



Highly Versatile

### APPLICATIONS

Cafe, Mess,  
Kitchen

Storage  
Container

Retail Kiosk

Site  
Office

Creche

Pet Home

Yoga and  
Recreational Centre





### SITE OFFICE- WORKSTATION



5x Faster



Modular Steel Structure



Comfort at ease with best in class aesthetics



### CONFERENCE CUM MANAGERS' CABIN



8x Faster



Modular Steel Structure



Delivered before time with best in class aesthetics



### HEALTH CENTRE CUM QUARANTINE CENTRES



6x Faster



Modular Steel Structure



Timely delivery ensuring quarantine for everyone during pandemic



### GUEST HOUSE WITH AMENITIES



10x Faster



Modular Steel Structure



Delivered on time with functionality of Relocation







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

## NESTUDIO CREATES PREMIUM LIFE



Fast & Hassle-Free  
Construction



Designed as per  
existing Soil, Seismic  
& Climatic Conditions



Premium exterior  
and interior finish with  
Designer Finish Steel



Insulated panels  
for better ambient  
conditions



Fire & Wind  
Resistant



Termite Proof



Option for  
air conditioning,  
designer lighting etc.



One stop solution  
(includes Plumbing,  
Electrical and Civil work)

### APPLICATIONS

Farmhouse  
& Vacation Home

Villa &  
Bungalow

Resort &  
Cottage

Activity and  
Party room

Rooftop  
Personal Office

Rooftop House  
(Extra Living Space)





### TOURIST COTTAGES

-  3x Faster
  -  Panelised Solution
  -  Timely & hassle-free Installation in remote location
- 




### PREMIUM LIVING SPACE ON TERRACE

-  3x Faster
  -  Panelised Solution
  -  Aesthetics beyond customer expectations
- 



### MOUNTAIN HOUSE

-  3x Faster
  -  LGSF
  -  Strong structure with Premium finish in harsh climatic conditions
- 



### VILLAS

-  3x Faster
  -  Panelised Solution
  -  Solution customised to customer requirements and quick service
- 





[Visit Website](#)

# THE ONE-STOP SANITATION SOLUTION

EzyNest is a modern, durable and safe one-stop sanitation solution. EzyNest modular toilets are thermally insulated, generate minimal construction waste, and large parts of the unit are recyclable. The toilets are extremely easy and quick to construct and can be installed in the toughest of terrains and remotest of locations.



## EZYNEST ENABLES HYGIENIC LIFE



Appealing Design



Strong Structure



Expert Installation



Can connect-  
Bio Digester/ Septic tank



Variants Available



One-stop Solution



PWD Friendly  
Variant Available





## SANITATION SOLUTIONS CRISIS: KEY STATISTICS

- 3.5 billion lack safely managed sanitation services, and 2.0 billion lacked basic hygiene services in 2022\*  
[\\*The Sustainable Development Goals Report 2023](#)
- Over 700 children under 5 die due to unsafe sanitation, daily.
- Globally, 1 in 3 schools do not have proper toilets.

## EZYNEST FOR SUSTAINABLE

# CSR

As India strives to uplift its sanitation standards, aligning your brand with EzyNest for your CSR initiatives is a golden opportunity to foster sustainable development and promote public health. By leveraging EzyNest, you can swiftly respond to the pressing sanitation needs across diverse Indian terrains, thereby sculpting healthier communities and empowering them with the gift of hygiene and environmental sustainability.



## BEST CSR IMPLEMENTATION AGENCY OF THE YEAR 2022

We have been recognised as the "Best CSR Implementation Agency of the Year" at the prestigious 8th CSR Impact Awards. This accolade is a testimony to our commitment to fostering a healthier and sustainable future for all with our modular sanitation solutions.







[Visit Website](#)

## AUTOMATED TOILETS

Smart EzyNest is a range of automated modular toilets designed to provide 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 ENABLES CONVENIENT LIFE



Vandal Proof Design



Theft Proof



Auto Shutdown



Occupancy Indicator



Easy to Maintain



IoT Enabled



Dedicated  
Branding Space







Differently-abled Friendly Modular Toilet





Nest-In introduces ChargeNest as a ground-breaking solution that aims to create a greener tomorrow. ChargeNest is a sustainable electric vehicle charging station that is uniquely designed and can be used for both commercial and personal purposes. It can be easily integrated with a charging station hub, energy storage units and smart grid integration. The design stands out from traditional EV charging units and is available in three variants, Greeny, Diverge and Pro. Our charging infrastructure is the foundation for a more economical, environmentally friendly and effective electric vehicle ecosystem. The entire structure is made of steel and FRP material and has a superior finish, appearance and appeal.



## CHARGENEST CREATES GREENER LIFE



Sustainable:  
Integration of Solar  
Panels on the roof  
of the station



Customization  
(Size, Roof, Colour)



Corrosion  
Resistant Structure



Hassle-free  
Installation



Branding Space for  
Advertisements



Shutter for  
Protection  
Against Vandalism



# CHARGENEST COMES IN POWERFUL AVATARS



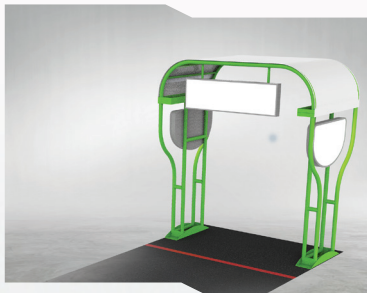
Greeny Basement



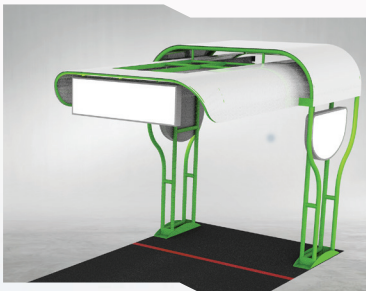
Greeny Short Roof



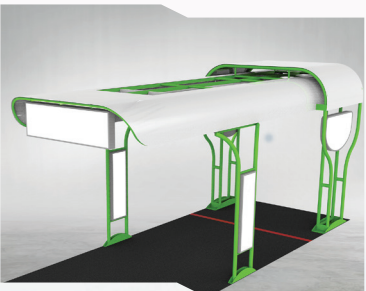
Greeny Extended Roof



Diverge Basement



Diverge Short Roof



Diverge Extended Roof



## GREENY FULL ROOF CANOPY

- 5x Faster
- Modular Steel Structure
- Delivered committed aesthetic superiority



## GREENY SHORT ROOF CANOPY

- 4x Faster
- Modular Steel Structure
- Did as committed: Supply, Fabrication and Erection of Canopy



# TESTIMONIALS



## Bharat Petroleum Corp Ltd

📍 **Pan India**

"The sole focus of the company has been to improve the lives better and benefit the customers. With the unprecedented numbers and time, we found that Tata Steel Nest-In in this space of creating prefab structures is the best option. They ensured the quality we had envisaged and the pilot stores created have come out really well"

**Mr. Biju Gopinath,**

Head of New Businesses, BPCL

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## Govt. Of Karnataka

📍 **33 Districts Across Karnataka**

"We wanted to upgrade the ITIs and embrace industry 4.0 technology level. These structures were created across 31 districts of Karnataka spanning 11 Lakh+ Sq. Ft. in a record time of 6 months. The quality, expansive network in the market and timely construction provided by Tata Steel made it the perfect choice for us."

**Dr. S. Selvakumar,**

Secretary to Government (Skill Development Entrepreneurship & Livelihood)

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## Tata Steel Long Products

📍 **Jamshedpur, Jharkhand**

"We got a customised MobINest solution from Nest-In and they achieved the designing, implementation, manufacturing and erection in a record time of just 8 days"

**RV Ganga Rai**

Senior General Manager Engineering and Projects,  
Tata Steel Long Products Limited

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## Principal Scientific Adviser

📍 **Faridabad, Haryana**

"This project was undertaken by Nest-In post the covid-pandemic and the team was very prompt in adapting to situations and different approaches to overcome the roadblocks faced. Things that were not in the scope were also patiently done to benefit the people and the public welfare."

**Dr. Rajesh Dhiman,**

Medical Officer, Govt. Of Haryana

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## Sanjay Sharma

📍 **Gurgaon, Haryana**

"I wanted a staycation home and Nestudio prefab construction solution provided by Nest-In was the best suitable option as it's sustainable. Nest-In provided top class finish and material and the attention to details has been brilliant."

**Sanjay Sharma**

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## Ranjiv Kapur

📍 **Delhi**

"We wanted a much neater and faster construction and we came across Nestudio. From a normal builder I would not have got the Cooperation I received from the Nest-In team. I would definitely recommend Nestudio to everyone."

**Mr. Ranjiv Kapur**

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# MARQUEE CUSTOMERS

## CORPORATES



## MUNICIPAL CORPORATION & DEVELOPMENT AUTHORITIES



## GOVERNMENT BODIES

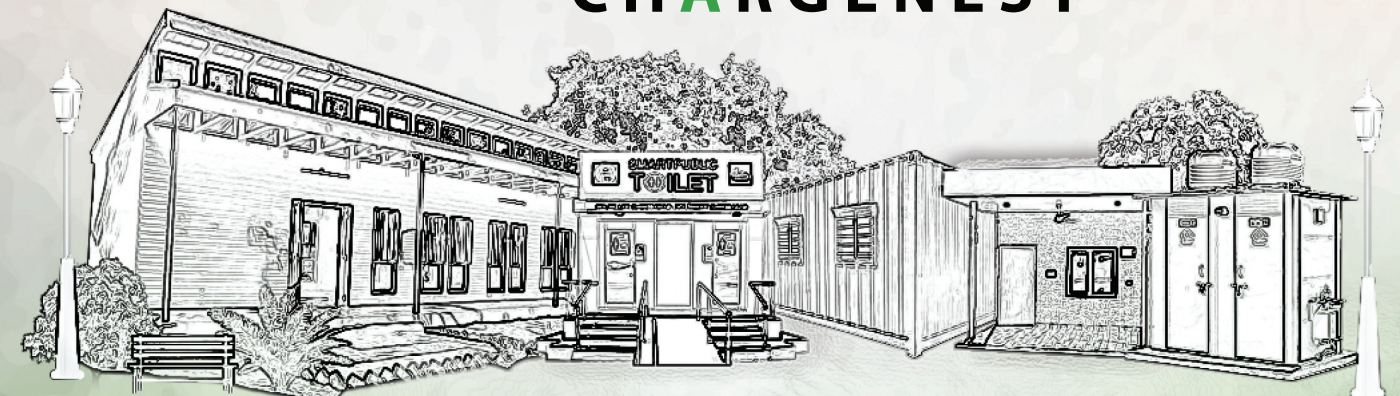


## TATA GROUP



Nest-In is building a sustainable

**HABINEST**  
**EZYNEST**  
**NESTUDIO**  
**MOBINEST**  
**CHARGENEST**



Prefabricated Construction Solutions by Nest-In

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