

NEST-IN SANITATION SOLUTIONS

From the house of Tata Steel



ABOUT NEST-IN

As India surges forward to a smarter time and age, there is a need for newer, innovative and faster construction solutions that will fuel this momentum.

And making its presence felt in the nation's growth is Tata Steel Nest-In through its range of steel-based modular construction solutions. Nest-In strives to provide complete turnkey solutions with unique customer experience at its core.

Offering a wide range of prefabricated solutions for industrial infrastructure, housing, sanitation, portable cabins and lifestyle solutions, Nest-In today serves over 26 states in India and helps create a better life for millions of Indians.



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





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.

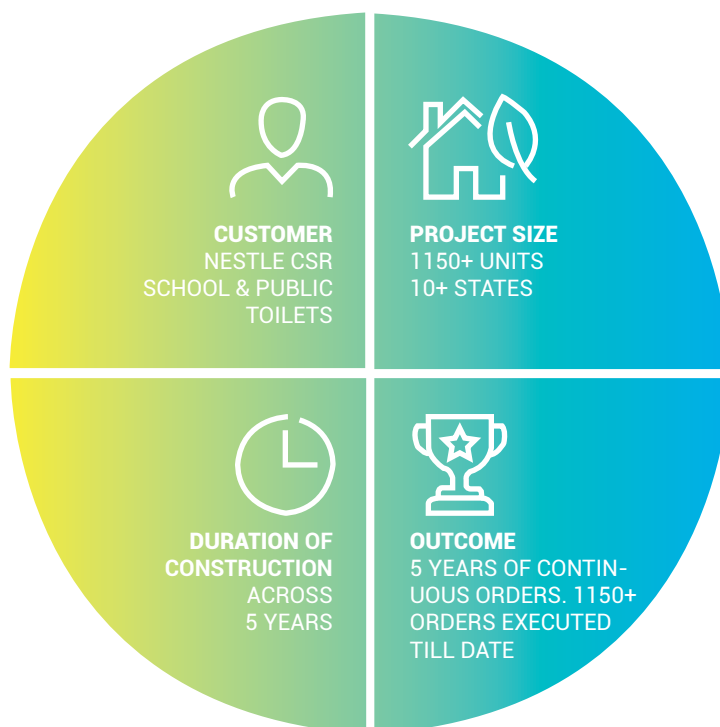
The toilets are extremely easy and quick-to-construct and can be installed in the harshest of terrains and remotest of locations.



THE STORY BEHIND BUILDING OVER 1000 TOILETS FOR NESTLE INDIA



Nest-In was commissioned by Nestle to build over 1150 public and school toilets across 10 states as part of their CSR efforts.



CHALLENGE

EXECUTING THE PROJECT ACROSS 10+ STATES, FROM HIMACHAL PRADESH TO KERALA

NEST-IN ADVANTAGE

WE SHOWCASED OUR ABILITY TO HANDLE & EXECUTE AT SPEED & SCALE. **1150+ TOILETS EXECUTED AT A RATE OF 4 TOILETS PER DAY**



THE EZYNEST ADVANTAGE



Wide network
of solutions partners
enabling installation in
all regions



Construction
possible in tough
terrains



Appealing Looks
attractive design
and colour options



Strong Structure
robust and insulated
steel superstructure



Expert Installation
by a trained
professional team



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



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

EzyNest Applications



Public spaces in
villages and cities



Schools/Colleges



Highways



Railway stations
and airports



Tourist spaces
and monuments



Project sites

EZYNEST SPECIFICATIONS



Dimensions

3 x 4 feet, 6 x 4 feet



Height

2020 mm



Sandwich Panel (Roof & Wall)

40 mm



Door Size

665 mm x 1790 mm x 40 mm

962 mm x 1790 mm x 40 mm
(Differently Abled Unit)



Waste Management

Bio-Digester/Conventional



Concealed Electrical & Plumbing

Provision Given



Ventilation

Four Side Louvre Panel



Water Tank

Provision Available

Unit Size: 3 x 4 feet



Unit Size: 6 x 4 feet

DIFFERENTLY ABLED FRIENDLY EZYNEST MODULAR TOILET

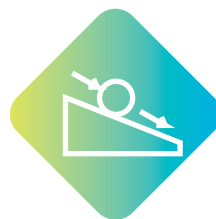
FEATURES



Hand Railing



High Wash Basin



Slope Entry



WHAT MAKES EZYNEST BETTER?

FEATURE	EZYNEST	ORDINARY BRICK & MORTAR TOILET
Portability & modularity	✓ Can be easily dismantled & re-installed	✗ Immovable
Ease of installation	✓ Single vendor solution	✗ Multiple vendors needed
Construction time	✓ 4 Days	✗ 20 Days
External aesthetics	✓ Elegant & standardized	✗ Depends on workmanship
Life of structure	✓ Minimum 15 years	✗ Around 2 years
Ease of maintenance	✓ Very easy to maintain & clean	✗ Very difficult
Project management	✓ End-to-end management by Nest-In	✗ Multiple vendors & contractors to deal with
Internal design	✓ Embedded & concealed fittings	✗ Exposed & disjointed
Strength-to-weight ratio	✓ High, structure is light yet sturdy	✗ Almost 3x heavier & prone to damage
Sustainability	✓ Steel is 100% recyclable	✗ Non-recyclable
Salvage value	✓ Higher value due to steel	✗ No salvage value

WASTE MANAGEMENT OPTIONS FOR EZYNEST



TWIN LEECH PIT
(1 X 1 M)



BIO-DIGESTER



SEPTIC TANK
(4 X 1.5 M)

Preferred for limited users
max up to 10-15 per day.
Two pits with inspection
chamber (300 mm x 300 mm).

Preferred where regular
solid waste usage is
ensured

Preferred where heavy solid
waste usage is required (i.e.
railway platforms, public
toilets in market areas, etc)
Ideal for 50 users per day.



OUR ESTEEMED CUSTOMERS

BSNL	Crompton Greaves	Dainik Jagran	GR Infra
Honda Motors India Pvt Ltd	HPCL	Mercedes Benz	Indian Railways
Ranchi Municipal Corporation	TRL Krosaki	Jharkhand Tourism	Nestle
Taj Group	Delhi Metro	Hindustan Petroleum	Indian Oil Corporation



PORTABLE CONTAINER TOILETS

Cleanliness Meets Convenience

Nest-In Portable Container Toilets combine the best of sanitation with unmatched portability. These can be extensively used at industrial construction sites, plants, public spaces and also has high relevance today as temporary sanitation units at isolation facilities.



Unit Size: 20 x 8 x 8.5
feet



Unit Size: 20 x 8 x 8.5 feet

KEY FEATURES



Steel Cabin



Complete Electricity & Plumbing Fittings



No on-site erection or assembly required



Strong & Durable Structure



Low Maintenance



Thermally Insulated Structure



Branded Internal Fittings



Space for Ad Display



Weather Resistant



Plug & Play Solution



Fast Construction



Easily Relocated



Customizable with multiple layout & colour



Standard Sizes



20 x 8 Feet



12 x 8 Feet



6 x 4 Feet



4 x 4 Feet





SMART AUTOMATED TOILETS

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

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.



Twin Toilet Dimensions:
3097 mm width x 2100 mm depth
x 3220 mm height



SMART EZYNEST APPLICATIONS



Public toilets in cities



Highways



Tourist Places & Monuments



Corporate Parks



Airports & Railway stations



Municipalities & Smart cities

THE SMART EZYNEST ADVANTAGE

Smart Features

- i. Automatic pre & post flush
- ii. Periodic automatic power spray cleaning
- iii. IoT enabled panel for usage status communication
- iv. Lights inside operate automatically

Safety Features

- i. High-tech vandal proof design
- ii. Restricted entry when there is no water or electricity
- iii. Door opens on coin drop & button push

Easy to Maintain

- i. Easy to clean non-residual floor
- ii. Provisions for sewage outlet, water & power inlets
- iii. Good ventilation with exhaust fans provision

Ease of Use and Serviceability

- i. Voice messages and clear signages provided to assist users
- ii. Easy access for servicing of electrical and plumbing parts

OUR ESTEEMED CUSTOMERS

SMART CITY AHMEDABAD

SMART CITY SOLAPUR

LONI NAGAR PALIKA

AIRPORTS AUTHORITY OF INDIA

HIMACHAL PRADESH FOREST DEPT.

OSMANABAD MUNICIPAL CORPORATION







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