

J O Y O U S

PRE-FABRICATED STRUCTURES

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# WHAT ARE PREFABRICATED STRUCTURES?

Prefabrication is the practice of assembling components of a structure in a factory or other manufacturing site, and transporting complete assemblies or sub-assemblies to the construction site where the structure is to be located.





The term prefab is used to distinguish this process from the more conventional construction practice of transporting the basic materials to the construction site where all assembly is carried out.

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## WHY PRE-FAB?

# QUALITY

Automated manufacturing  
ensures consistent quality &  
dimensional accuracy  
Long term recurring savings  
due to better installation  
which reduces energy cost



# SPEED

5 times faster than  
traditional construction  
Mass production of  
affordable housing projects  
made possible

# COST

Economically beneficial - 39% saving of  
Concrete & 38% saving of Steel  
Overall cost is 30% cheaper  
Easy to erect and require minimal skilled force  
More built-up area



# SUSTAINABILITY

Minimal disruption at site  
Minimal construction waste  
Easy relocation & Recycle process  
Dry construction ensures water conservation

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## OUR PRODUCTS

LIGHT GAUGE STEEL FRAMING (LGSF)

STRUCTURAL INSULATED PANELS (SIPS)

CEMENT PANELS

EPS PANELS

PORTA CABINS

Using these we make:

**SITE OFFICES**

**LABOUR QUARTERS**

**ROW HOUSES & VILLAS**

**WAREHOUSES**

**PRE-ENGINEERED BUILDINGS**

And any other construction which can be  
done through conventional method







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## WHY JOYOUS?

- We strive to maintain timeframes.
- Our quality manufacturing facility guarantees dimensionally accurate panels. With our products clients get consistent quality, durability and longevity.
- We provide flexibility and portability that adds to the cost-effectiveness over time.
- Stringent quality control systems to produce superior and premium products.
- We take pride in providing pristine levels of customisation as required by the clients.

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## OUR CLIENTS

**TATA PROJECTS**  
Simplify.Create



**LARSEN & TOUBRO**

Shapoorji Pallonji  
Central Fisheries  
All India Radio, Patna  
Trans Damodar Coal Mining Pvt Ltd  
Powergrid Corporation Of India  
Ghani Khan Engineering And Technology College  
Sainik Mining Pvt Ltd  
Mahila Seva Samity  
The Astor Hotel, Kolkata  
Black Diamond Explosives



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## RECENT PROJECTS



**300 TOILETS FOR NTPC  
FOR SWACH BHARAT  
ABHIYAN**

**CONSTRUCTED  
MORE THAN  
3,00,000 SQ FT OF  
PREFABRICATED  
SHELTERS**

**RATE CONTRACTORS FOR  
TATA PROJECTS LIMITED**

We have also undertaken various projects for them at Kolkata, Bangalore, Lucknow, Daripalli and Lara.

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## GROUP COMPANIES

### **HILLTOP HIRISE PVT LTD**

This is fundamentally a mining and infrastructure contractual company; pan India operations. The minerals extracted are coal, zinc, chromite and iron ore. The company is very well accepted amongst principle employers and financial institutions.

### **BLACK DIAMOND ENERGY PVT LTD (BDEPL)**

This company is into the manufacture of industrial mining explosives and accessories with its factory at Asansol, West Bengal. This company also has pan India operations with an accelerated progress towards expansion of the manufacturing base.

### **ANUP MALLEABLES LIMITED (AML)**

Accredited with ISO:9001-2000 certification situated in Dhanbad, Jharkhand, the company is into high quality fabrication and machining of heavy steel items. The company is primarily into supply of bogie frames and other components to the India Railways.

### **DHANSAR CAPITAL LIMITED (DCL)**

An in house NBFC firm which caters to financing of group and as well as other outside companies.

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## CONTACT US

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