







#### INTRODUCTION



Alter the inception of Civilization from the Ape Age, the people found three most essential basic requirement of life: - Food, Cloth & Shelters.

With the change of Era, Climate, Life style etc. Requirement of the shelter also changed radically. In this modern computer age, where sophistication is needed in every sphere of life, Prefabricated Shelters seems to be most appropriate answer. It can cater the tailor-made solutions to a customers need and are custom-design to meet exact requirements.

#### ADVANTAGES

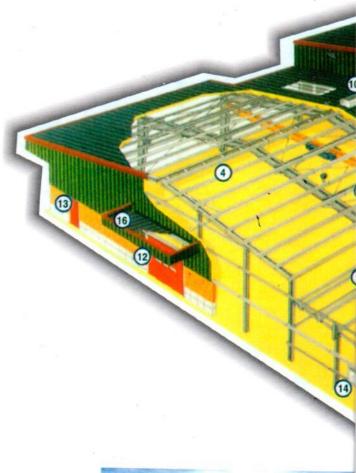
- Economical.
- Speedy erection.
- Can he easily erected by the semi skilled workmen using simple tools and tackles.
- Can he easily dismantled and reassembled and thus flexible in addition and alteration.
- Effective in any weather condition and can he insulated to suit extreme climatic condition.
- Panel also provides good sound proofing effect.
- Water resistant. Termites proof and Fire retarding structure.
- Safe in earthquake and cyclone prone area.
- Easy transportation even to remote area and hilly terrain's.

### APPLICATIONS

Pre - tab & pro - engineered metal buildings are most suitable for various applications - normal or extreme climate.

- Tourist lodge
- Site office
- Security cabin
- Factory shade

- Drill house for army
- School classroom
- Indoor sports complex
- Officerel residence / abalta



#### IN HOUSE FACILITY

full fledged design and drawing office to cater customer's requirement.

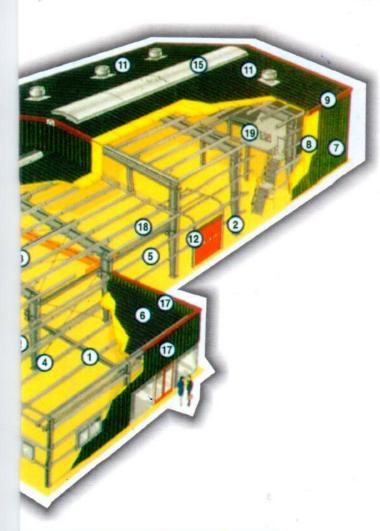


Fully equipped manufacturing unit with all modern facilities for complete manufacturing of Steel structure of
Prefabricated Shelters, Doors, Windows, Rolling Shutters, Pressed Steel Tanks, Scaffolding and Shuttering Plates.

1. Intermediate frame: rafter

O 2. Intermediate frame: Column

3. Wind bracing



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4. Purlin

- 5. Girt
- 6. Roof Panel
- 7. Wall Panel
- 8. Insulation
- 9. Eave gutter
- o 10. Ridge Vent
- 11. Circular Vent
- o 12. Roll-up door
- 13. Single door
- 6 14. Window
- 15. Skylight



Project office of HCC

- 16. Canopy
- 17. Parapet
- 18. Crane beams and rails
- 19 Mezzanine

## **OUR PRODUCTS**

#### **PUF PANEL SYSTEMS**

**PRESTAR** PUF Panel Systems are specifically designed to cater to all kinds of Cold Storage, Telecom Shelters, Living Shelters & Clean Room Enclosures. The high performance and quality offered by these systems ensures extra strength, better overlap, weather tightness, corrosion resistance, low maintenance cost and good aesthetics.

**PRESTAR** PUF Panel Systems consist of self interlocking sandwich insulated panels. The modular design offered by these panels enables easy & quick installation along with durability.

These panels are interlocked with each other using Cam Lock Systems or through Tongue & Groove arrangement, which ensures a precise interlocking of panels and dimensional accuracy. This eliminates the risk of thermal bridging & provides an air tight joints between panels after erection.



#### PREFAB HOUSES / PRE FAB SHELTERS

We are one of the leading manufacturers of Pre Fabricated House / Pre Fab Huts in the Eastern India. We offer a wide range of readymade building solutions, which are convenient and economical for domestic building needs which save you the hassle and headache of having to find material and labour, and the related costs that come with it. The product is commonly used by the Defence Departments, Primary School, Farm House & Health Centres, Building Project Work Sites etc.



#### COLOR COATED ROOF SHEETS

Our color metal roofing is the most versatile roofing product in the market and offers you both elegance and flexible design for any building needs. They are available in many attractive color and are designed to be extra durable and will last for generation.



#### METAL BEAM CRASH BARRIER

We are one of the largest Manufacturer of Metaf Beam Crash Barrier / Highway Guardrail in Eastern India. The Company is registered with DGS&D and has successfully executed various National Highway safety projects in and outside West Bengal including Sikkim, Gujrat, Orissa and Madhya Pradesh. We are successfully executed Highway projects with MINISTRY OF WORKS & HUMAN SETTLEMENT OF BHUTAN.





# PRESTAR INFRASTRUCTURE PROJECTS LTD.

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