

## ADVANTAGES OF PEB

Pre-Engineered Steel Building concept is Pre-designed, Pre-manufactured at factory and brought to the project site in CKD form and installed with the help of a small work force using very simple ordinary tools and tackles gives immense product value, architecturally versatile and very fast construction in steel construction. This concept gives a very fast construction and an excellent accuracy in design & manufacturing and world class building product with virtually zero wastage. We can use this technique for any type of application for building construction what we can imagine in concrete construction with more flexibility compared to concrete. PEB has very wide scope in terms of flexibility to use and provision to offer any type of shape and capacity.

### ADVANTAGES OF PEB

- ❖ Speed of construction (shop fabrication/light construction tolerances / minimum site wastage)
- ❖ Lower project cost (compared to all construction material)
- ❖ Aesthetic appeal ( can be shaped in any form)
- ❖ Design flexibility ( design creativity)
- ❖ High strength to weight
- ❖ Ease of design (most desirable material)
- ❖ Sustainable (most recyclable material)
- ❖ Innovative
- ❖ Expandable.
- ❖ Efficient (space efficiency/longer spacing)
- ❖ Reliable & predictable (manufactured under close tolerance in plant)
- ❖ Readily available everywhere.



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