

Case Study – Cost comparison of Warehouse

9000 sq. meter Warehouse shed

Particulars	PEB – using Beams & Plates	PEB – using APL Apollo Steel Tubes
Total Steel consumption (Ton)	161.1	104.5
Raw Material (Rs/kg)	35.0	45.0
Conversion Cost (Rs/kg)	15.0	16.0
Transportation (Rs/kg)	1.0	1.2
Erection (Rs/kg)	5.0	5.0
Total cost (Rs/kg)	56.0	67.2
Project Cost (Rs Cr)	0.9	0.7

Benefits of
using Steel
Tubes

35% less
material
usage

22% saving in
total project
cost