# KMS TECHNOLOGIES

# SHEDS. WAREHOUSE. FACTORY

#### **INTRODUCTION**

KMS TECHNOLOGIES has laid a great emphasis on quality of processes, materials and delivery. The process and the projects are run and monitored on the ERP system in order to achieve process improvement and deliver quality output to clients spread across the country.

The key resources of the company are the competent professionals. It is a young company but successfully competing with the construction companies that have field experience of more than 5 decades.

THE PROJECTS EXECUTED BY THE COMPANY COVER THE FOLLOWING SEGEMENTS:

| - INSTITUTIONAL BUILDINGS | - INDUSTRIAL PROJECTS | - WAREHOUSES |
|---------------------------|-----------------------|--------------|
| - OFFICE BUILDINGS        | - POWER PLANTS        | - TOLL PLAZA |
| - RECREATION CENTRES      | - HANGARS             | - MALLS      |



## WHY KMS TECHNOLOGIES...

- 1. Profitability of by cutting cost at the multiple Level...
  - STARTUPCOST CONSTRUCTION COST
  - MAINTENANCE COSTS LIFE CYCLE COST

#### 2. High Quality...

- HIGH GRADE HI TENSILE STEEL

(345 MPA CONFORMING TO ASTM A572 GR 50)

- GALVALUME ROOFING / WALL CLADDING SYSTEM
- LIGHT WEIGHT STRUCTURES

#### 3. Time Schedule...

- AS COMPARED TO THE CONVENTIONAL BUILDING THE TIME REQUIRED BY HE PEB IS JUST A FRACTION.

THIS IS SO BECAUSE THE COMPONENTS ARE:

- PRE-WELDED PRE-DRILLED
- PRE-PUNCHED PRE FABRICATED ALL IN ALL WITH PER FITMENTS
- 4. Customized buildings as per the need in terms of ...
  - DIMENSIONS OF THE BUILDINGS (LENGTH/WIDTH/HEIGHT)
  - CLEAR SPANS OR MULTIPLE BAYS
- 5. Durability...
  - CORROSION RESISTANCE -HIGHERSIESMICRESISTANCE CAPABILITIES
- 6. Energy Efficient Building...
  - PROPER VENTILATION

#### - SPECIFIC VENTILATION MECHANISM TO SUIT INDIVIDUAL APPLICATION

- 7. Aesthetics...
  - CONTEMPORARY LOOK
- RANGE OF COLORS
- 8. Flexibility to have floor plans desired or even change....
- 9. Easy to erect...

10. Cost effective solutions...

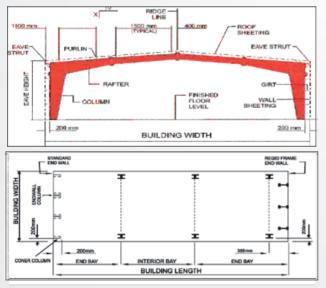
# **KMS TECHNOLOGIES**

#### **BUILDING LENGHT**

- The distance between the outside flanges of end wall columns in opposite end wall is considered the building length.
- End bay length is the distance from outside of the outer flange of end wall columns of center line of the first interior frame columns.
- Interior bay length is the distance between the center lines of two adjacent interior main frame columns.
- The most economical bay length is 6m or 7.5m. However, bay length up to 15m is possible.

#### **BUILDING HEIGHT**

- Building height is the eave height which usually is the distance from the bottom of the main frame column base plate to the top outer point of the eave strut. Eave height up to 30m are possible. When columns are recessed or elevated from finished floor, eave height is the distance from finished floor to top of eave strut.



#### ROOF SLOPE(X/10):

- This is the angle of the roof with respect to the horizontal. The most common roof slope are 1/10 and 1/20, though any practical roof slope is possible as per customers requirement.

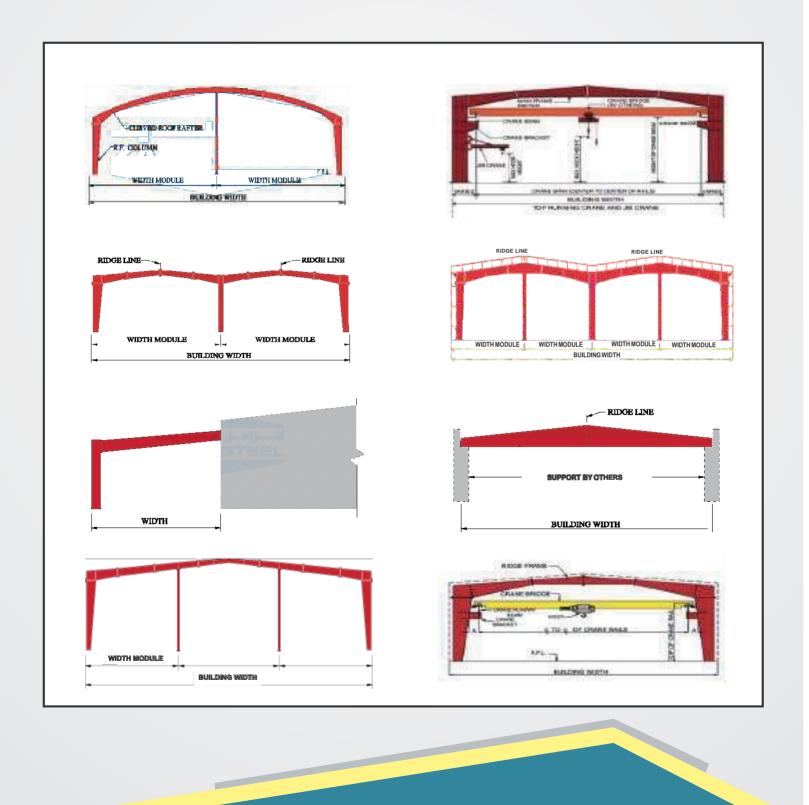
#### DESIGN LOAD:

-Unless otherwise specified KMS Technologies system are designed for the following min. loads.

ROOF LIVE LOADS: -0.75 kN/m2 Design for snow load, seismic load, collateral load, or any other local climatic condition (if required) must be specified at time of quotation. - Loads are applied in accordance with the latest American codes and standards applicable to pre-engineered buildings unless otherwise requested at the time of quotation.

## **PRIMARY FRAMING SYSTEM....**

The most common primary framing systems are shown below. All are shown asymmetrical about the ridge line. Framing systems asymmetrical about the ridge line and multispan Framing System with unequal width modules are possible but may require more engineering time and probable longer deliveries. Practically any frame geometry is possible. Consult a KMS Technologies representative for your specific requirements.



# **OUR MANUFACTURING ABILITY....**



# **KMS TECHNOLOGIES**

| S  | TRINITY GROUP                 | <br>FOOD INDUSTRY    |
|----|-------------------------------|----------------------|
|    | NOBLE FASHION LIMITED         | GARMENTS             |
| El | AXIS INFOLINE PVT. LTD.       | INFRASTRUCTURE       |
|    | FOREVER AUTOMOBILES PVT. LTD. | AUTOMOBILES          |
| R  | N.P EXIM PVT. LTD             | <br>PHARMACIUTRICALS |
|    | S.P AGRO OVERSEAS             | <br>AGRO INDUSTRY    |
|    | AOV FOOD PVT. LTD.            | <br>FOOD INDUSTRY    |
|    | MAMTA CRAFTS PVT. LTD.        | GARMENTS             |
| -1 | TANAY METALWARE PVT. LTD.     | <br>ENGINEERING      |
| E  | APPLAUSE SYNTEX PVT. LTD      | <br>TEXTILE          |
|    | NOIDA PLAST PVT LTD.          | <br>FOOD             |
| D  | INDIA CRAFT LOOM              | <br>TEXTILE          |

AND MANY MORES.....

#### **LIVE SITE PHOTOS**



#### **Trinity Group**

N.P. Exim Pvt. Ltd



**Olive Fashion Pvt. Ltd** 

# SITE PHOTOS.....

# THINK PEB, THINK KMS













# SITE PHOTOS.....

# THINK PEB, THINK KMS





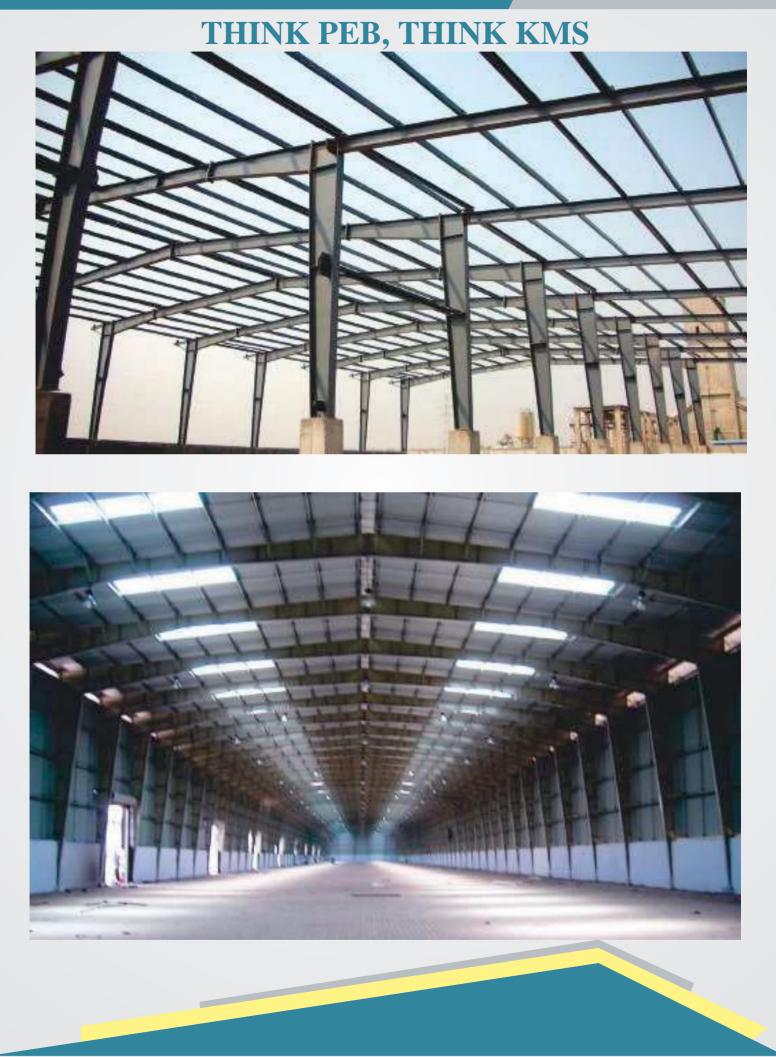








# SITE PHOTOS.....



# **THINK PEB, THINK KMS**

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