

GEM Building Taxonomy Report

Manora 01
NED University



Taxonomy string:

DX /MUR+STDRE+SPSA /LWAL /DY /MUR+STDRE+SPSA /LWAL / /HEX:1+HBEX:0 /COM+COM11 /BPD /PLFR /IRIR+IRPP:IRHO /EWMA /RSH2+RMT7+RWO+RWO1 /FN /

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Sandstone

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Sandstone

Lateral load-resisting system (direction 2):

Wall

Foundations:

Unknown foundation system

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

Other horizontal irregularity

Plan structural irregularity - secondary:

No irregularity

Roof shape:

Pitched with gable ends

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

No elevated or suspended floor material (single-storey)

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Year unknown

Number of storeys above the ground:

Exact number of storeys 1

Height of the grade above ground floor:

Height above grade unknown 0

Occupancy type - general:

Commercial and public

Country:

Pakistan

Summary:

Material technology (direction 1):

Dressed stone

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Dressed stone

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

No irregularity

Vertical structural irregularity - secondary:

Roof covering:

Wooden and asphalt shingles

Roof system type:

Wooden beams/trusses and purlins with light roof

Floor system type:

Number of storeys below the ground:

Exact number of storeys 0

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Recreation and leisure

Region (province, state, etc.):

Manora Island Karachi