

GEM Building Taxonomy Report

Brick House
NED University



Taxonomy string:

DX /MUR+CLBRS+MOC /LWAL+DNO /DY /MUR+CLBRS+MOC /LWAL+DNO / /HEX:1+HBEX:0+HD:0 /RES+RES1 /BPD /PLFSQ /IRRE /EWMA /RSH1+RMT1+RME+RME1+RWCN /FE+FWCN /FOSN

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Cement mortar

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Cement mortar

Lateral load-resisting system (direction 2):

Wall

Foundations:

Shallow foundation, with no lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Flat

Roof system material:

Metal

Roof connections:

Roof-wall diaphragm connection not provided

Floor system material:

Earthen

Floor connections:

Floor-wall diaphragm connection not provided

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

Occupancy type - general:

Residential

Country:

Pakistan

Summary:

Material technology (direction 1):

Fired clay solid bricks

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Fired clay solid bricks

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Square, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

No irregularity

Vertical structural irregularity - secondary:

Roof covering:

Clay or concrete tile

Roof system type:

Metal beams or trusses supporting light roofing

Floor system type:

Earthen, unknown

Number of storeys below the ground:

Exact number of storeys

0

Slope of the ground (for buildings on slopes):

Slope of the ground

0

Occupancy type - detail:

Single dwelling

Region (province, state, etc.):

Dera Ismail Khan

Small one-room load bearing brick house along highway