

GEM Building Taxonomy Report

Load Bearing Brick Godowns

NED University



Taxonomy string:

DX /MUR+CLBRS /LWAL+DNO /DY /MUR+CLBRS /LWAL+DNO //HEX:1 /COM+COM2 /BP1 /PLFR /IRRE /EWMA /RSH1+RMT1+RME+RME1+RWCN /FN+FWCN /

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Mortar type, unknown

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Mortar type, unknown

Lateral load-resisting system (direction 2):

Wall

Foundations:

Unknown foundation system

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:

No elevated or suspended floor material (single-storey)

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:

Commercial and public

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:

Rectangular, solid

Building position within a block:

One adjacent building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Clay or concrete tile

Roof system type:

Metal beams or trusses supporting light roofing

Floor system type:

Number of storeys below the ground:

Unknown number of storeys

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Wholesale trade and storage (warehouse)

Region (province, state, etc.):

Dera Ismail Khan, Khyber Pakhtunkhwa

A common construction type in Dera Ismail Khan