

GEM Building Taxonomy Report

Adobe House 02

NED University



Taxonomy string:

DX /M99+ADO+MOM /LWAL+DNO /DY /M99+ADO+MOM /LWAL+DNO / /HEX:1+HBEX:0+HD:0 /RES+RES1 /BP1 /PLFRO /IRIR+IRPP:REC /EWE /RSH1+RM9T+RWO+RWO1+RWCP /FE+FWCN /FOSN

Material type (direction 1):

Masonry, unknown reinforcement

Material properties (direction 1):

Mud mortar

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unknown reinforcement

Material properties (direction 2):

Mud mortar

Lateral load-resisting system (direction 2):

Wall

Foundations:

Shallow foundation, with no lateral capacity

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

Re-entrant corner

Plan structural irregularity - secondary:

No irregularity

Roof shape:

Flat

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection present

Floor system material:

Earthen

Floor connections:

Floor-wall diaphragm connection not provided

Exterior walls material:

Earth

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):

Adobe blocks

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Adobe blocks

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Rectangular, with an opening

Building position within a block:

One adjacent building

Vertical structural irregularity - primary:

No irregularity

Vertical structural irregularity - secondary:

Roof covering:

Earthen

Roof system type:

Wooden beams/trusses and purlins with light roof

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.):

Yarik, Dera Ismail Khan