

# GEM Building Taxonomy Report

Grass/Thatch House 02

NED University



Taxonomy string:

DX /MATO /LWAL+DNO /DY /MATO /LWAL+DNO / /HEX:1+HBEX:0+HD:0 /RES+RES1 /BPD /PLFR /IRRE /EWV /RSH2+RMT8+RWO+RWO5+RWCP /FN+FWCN /FOSO

Material type (direction 1):

Other material

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Other material

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Wall

Foundations:

Foundation, other

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Pitched with gable ends

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection present

Floor system material:

No elevated or suspended floor material (single-storey)

Floor connections:

Floor-wall diaphragm connection not provided

Exterior walls material:

Vegetative

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):

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

No irregularity

Vertical structural irregularity - secondary:

Roof covering:

Vegetative

Roof system type:

Bamboo, straw or thatch roof

Floor system type:

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.):

Rural Sindh

A makeshift abode for a nomad family along the Highway, Sindh, locally also known as Manna house