

GEM Building Taxonomy Report

Kotri Godown
NED University



Taxonomy string:

DX /CR /LO /DY /CR /LO / /HEX:1+HBEX:0+HD:0 /AGR+AGR1 /BPD /PLFCO /IRRE /EWC /RSH7+RMN+RC /FN /

Material type (direction 1):

Concrete, reinforced

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Other lateral load-resisting system

Material type (direction 2):

Concrete, reinforced

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Other lateral load-resisting system

Foundations:

Unknown foundation system

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Curved

Roof system material:

Concrete

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:

Concrete

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:

Agriculture

Country:

Pakistan

Summary:

Material technology (direction 1):

Unknown concrete technology

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Unknown concrete technology

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

Circular, with an opening

Building position within a block:

Detached building

Vertical structural irregularity - primary:

No irregularity

Vertical structural irregularity - secondary:

Roof covering:

Concrete roof, no covering

Roof system type:

Concrete, unknown

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:

Produce storage

Region (province, state, etc.):

Kotri

Large government godown for storing wheat