

GEM Building Taxonomy Report

Gomal University
NED University



Taxonomy string:

DX /MR+CLBRS+RS+MOC /LFM+DUC /DY /MR+CLBRS+RS+MOC /LFM+DUC / /HEX:3+HBEX:0+HD:0 /EDU+EDU3 /BPD /PLFC /IRRE /EWMA /RSH1+RMN+RC+RC2+RWCP /FC+FC2+FWCP /FOSDL

Material type (direction 1):

Masonry, reinforced

Material properties (direction 1):

Cement mortar

Lateral load-resisting system (direction 1):

Moment frame

Material type (direction 2):

Masonry, reinforced

Material properties (direction 2):

Cement mortar

Lateral load-resisting system (direction 2):

Moment frame

Foundations:

Deep foundation, with lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Flat

Roof system material:

Concrete

Roof connections:

Roof-wall diaphragm connection present

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Masonry

Date of construction:

Year unknown

Number of storeys above the ground:

Exact number of storeys

3

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Education

Country:

Pakistan

Summary:

Material technology (direction 1):

Fired clay solid bricks

Material technology (additional, direction 1):

Steel-reinforced

System ductility (direction 1):

Ductile

Material technology (direction 2):

Fired clay solid bricks

Material technology (additional, direction 2):

Steel-reinforced

System ductility (direction 2):

Ductile

Plan shape:

Curved, solid (e.g. circular, elliptical, ovoid)

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:

Cast-in-place beam-supported RC roof

Floor system type:

Cast-in-place beam-supported RC floor

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:

College/university, offices and/or classrooms

Region (province, state, etc.):

Mianwali

A modern university under construction in the mountainous Mianwali region