

GEM Building Taxonomy Report

Testing Attributes for a Building located in Karachi, Pakistan
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Picture not available

Taxonomy string:

DX /CR+CIP /LFM /DY /CR+CIP /LFM / /HEX:5+HBEX:1+HFBET:10',15' /EDU+EDU3 / /PLFR /IRRE /EWMA /RSH1+RMN+RC /FO /FOSO

Material type (direction 1):

Concrete, reinforced

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Moment frame

Material type (direction 2):

Concrete, reinforced

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Moment frame

Foundations:

Foundation, other

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 unknown

Floor system material:

Floor material, other

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Year unknown

Number of storeys above the ground:

Exact number of storeys 5

Height of the grade above ground floor:

Range of height above grade 10'-15'

Occupancy type - general:

Education

Country:

Pakistan

Summary:

Material technology (direction 1):

Cast-in-place concrete

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Cast-in-place concrete

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

Rectangular, solid

Building position within a block:

Unknown building position

Vertical structural irregularity - primary:

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 1

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

College/university, offices and/or classrooms

Region (province, state, etc.):

Karachi