

GEM Building Taxonomy Report

Faizabad Hospital Main building

Amit Kumar



Taxonomy string:

DX /MUR+CBS+MOC /LWAL /DY /MUR+CBS+MOC /LWAL /YEX:1964 /HBET:2, /GOV+GOV2 /BPD /PLFR /IRIR+IRPP:TOR+IRPS:REC /EWMA /RSH1+RMT6+RC /FC /

Material type (direction 1):

Masonry, unreinforced

Material properties (direction 1):

Cement mortar

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Masonry, unreinforced

Material properties (direction 2):

Cement mortar

Lateral load-resisting system (direction 2):

Wall

Foundations:

Unknown foundation system

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

Torsion eccentricity

Plan structural irregularity - secondary:

No irregularity

Roof shape:

Flat

Roof system material:

Concrete

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Exact date of construction or retrofit

1964

Number of storeys above the ground:

Range of the number of storeys

2-

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Government

Country:

Afghanistan

Summary:

Material technology (direction 1):

Concrete blocks, solid

Material technology (additional, direction 1):

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Concrete blocks, solid

Material technology (additional, direction 2):

System ductility (direction 2):

Ductility unknown

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

Re-entrant corner

Vertical structural irregularity - secondary:

Roof covering:

Metal sheets

Roof system type:

Concrete, unknown

Floor system type:

Concrete, unknown

Number of storeys below the ground:

Unknown number of storeys

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Government, emergency response

Region (province, state, etc.):

Badakshan

Hospital Building