

GEM Building Taxonomy Report

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bs

Picture not available

Taxonomy string:

DX /CR+CIP /LFINF+DNO /DY /CR+CIP /LFINF+DNO //HBET:3,5+HBBET:1,2 /RES //IRIR+IRPP:TOR+IRPS:REC+IRVP:SOS+IRVS:SOS /EWC /RSH1+RMTO+RC+RC2 /FC+FC2 /FOSN

Material type (direction 1):

Concrete, reinforced

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Infilled frame

Material type (direction 2):

Concrete, reinforced

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Infilled frame

Foundations:

Shallow foundation, with no lateral capacity

Type of Irregularity:

Irregular structure

Plan structural irregularity - primary:

Torsion eccentricity

Plan structural irregularity - secondary:

Soft storey

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:

Concrete

Date of construction:

Year unknown

Number of storeys above the ground:

Range of the number of storeys 3-5

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Residential

Country:

India

Summary:

Material technology (direction 1):

Cast-in-place concrete

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Cast-in-place concrete

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Unknown plan shape

Building position within a block:

Unknown building position

Vertical structural irregularity - primary:

Re-entrant corner

Vertical structural irregularity - secondary:

Soft storey

Roof covering:

Roof covering, other

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:

Range of the number of storeys 1-2

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

Residential, unknown type

Region (province, state, etc.):

karnataka