



ALCALDIA MAYOR
BOGOTÁ D.C.
Fondo de Prevención y
ATENCIÓN DE EMERGENCIAS

GOBERNACION DE CUNDINAMARCA

JICA
Japan International Cooperation Agency

LOCATION

REPUBLIC OF COLOMBIA

STUDY AREA

Legend

Building Damage Ratio (%)

- 0 - 20
- 21 - 40
- 41 - 60
- 61 - 80
- 81 - 100

- Study Area
- Municipality Limit
- Locality Limit
- Urban Limit
- Microzone

Map Projection Parameters

BASE PROJECTION - GAUSS KRUGER (TRANSVERSE MERCATOR)
 EQUATORIAL RADIUS - 6,378,388.00
 POLAR RADIUS - 6,356,911.946
 FLATTENING - 0.003346700
 ECCENTRICITY - 0.08199159979
 HORIZONTAL DATUM - BOGOTÁ (CENTRAL ZONE)
 VERTICAL DATUM - MEAN SEA LEVEL, BUENAVENTURA
 FALSE EASTING - 1,000,000 m.
 FALSE NORTHING - 1,000,000 m.
 GEOGRAPHIC COORDINATE AT ORIGIN 4° 35'56.57" N,
 74° 04'51.32" W

**3.10 BUILDING DAMAGE RATIO,
SUBDUCTION MODEL (RC FRAME)**

THE STUDY ON DISASTER PREVENTION
 IN THE BOGOTÁ METROPOLITAN AREA
 IN THE REPUBLIC OF COLOMBIA