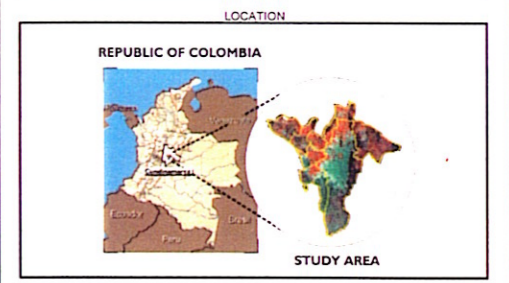


ALCALDIA MAYOR  
BOGOTÁ D.C.  
Fondo de Prevención y  
ATENCIÓN DE EMERGENCIAS

GOBERNACION DE CUNDINAMARCA

JICA  
Japan International Cooperation Agency



**Legend**

**Building Damage Ratio (%)**

- 0 - 20
- 20 - 40
- 40 - 60
- 60 - 80
- 80 - 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 - 6,356,911.945  
 FLATTENING - 0.003366700  
 ECCENTRICITY - 0.08199159979  
 HORIZONTAL DATUM - BOGOTÁ (CENTRAL 2DNE)  
 VERTICAL DATUM - MEAN SEA LEVEL, BUENAVENTURA  
 FALSE EASTING - 1,000,000 m  
 FALSE NORTHING - 1,000,000 m  
 GEOGRAPHIC COORDINATE AT ORIGIN 4° 30'56.57" N  
 74° 04'51.30" W

**3.7 BUILDING DAMAGE RATIO,  
GUAYURIBA FAULT MODEL (RC FRAME)**

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