

## **VARIABLES DESCRIPTION:**

COLUMN NAMES	DATA TYPE	DESCRIPTION
Building_ID	Integer	Each and every building is given an unique ID
geo_level_1_ID geo_level_2_ID geo_level_3_ID	Categorical	Geographic region in which building exists from largest(level 1) to sub-region(level 3)
count_floors_pre_eq	Integer	Number of floors in the building before earthquake
age	Integer	Age of the building
area	Integer	Plinth area of the building
height	Integer	Height of the building
land_surface_condition	Categorical	Surface condition of the land where building was built
foundation_type	Categorical	Type of foundation used while building
roof_type	Categorical	Type of roof while building
ground_floor_type	Categorical	Type of ground floor
other_floor_type	Categorical	Type of construction used in higher floors other than ground floors
position	Categorical	Position of the building
plan_configuration	Categorical	Building plan configuration
has_superstructure_adobe_mud	Binary	Is superstructure made of mud or not
has_superstructure_mud_mortar_stone	Binary	Is superstructure made of mud, mortar and stone
has_superstructure_stone	Binary	Is Superstructure made of stone
has_supersturcture_cement_mortar_stone	Binary	Is superstructure made of cement, mortar and stone
has_superstructure_mud_mortar_brick	Binary	Is superstructure made of mud mortar and brick
has_superstructure_cement_mortar_brick	Binary	Is superstructure made of cement, mortar and brick
has_superstructure_timber	Binary	Is superstructure made of timber

has_superstructure_bamboo	Binary	Is superstructure made of bamboo
has_superstructure_rc_non_engineered	Binary	Is superstructure made of non-engineered reinforced concrete
has_superstructure_rc_engineered	Binary	Is superstructure made of rc engineered reinforced concrete
has_superstructure_other	Binary	Is superstructure made of other material
legal_ownership_status	Categorical	Legal ownership status of the land where building was built
count_families	Integer	Number of families in the building
has_secondary_use	Binary	Building is used for any secondary purpose
has_secondary_use_agriculture	Binary	Is the building used for agricultural purposes
has_secondary_use_hotel	Binary	Is building used for hotel purposes
has_secondary_use_rental	Binary	Is building used for rental purposes
has_secondary_use_institution	Binary	Is building used by any institution
has_secondary_use_school	Binary	Is building used by schools
has_secondary_use_industry	Binary	Is building used for industrial purposes
has_secondary_use_health_post	Binary	Is building used as a health post
has_secondary_use_gov_office	Binary	Is building used as a government office
has_secondary_use_police	Binary	Is building used as a police station
has_secondary_use_other	Binary	Is building secondarily used for any other purposes