

Distribution of Houses by Predominant Materials of Roof and Wall and Level of Damage Risk

Table No. : DD 02

State : DAMAN & DIU

DAMAN

ROOF								
R1 - Light Weight Sloping Roof	Rural	5,024	8.4					
	Urban	28,549	47.6					
	Total	33,573	56.0		<i>L</i>			<i>H</i>
R2 - Heavy Weight Sloping Roof	Rural	1,619	2.7					
	Urban	3,898	6.5					
	Total	5,517	9.2		<i>L</i>			<i>L</i>
R3 - Flat Roof	Rural	2,175	3.6					
	Urban	18,667	31.1					
	Total	20,842	34.7	<i>Damage Risk as per that for the Wall supporting it</i>				
TOTAL HOUSES*		59,932						

Probable Maximum Precipitation at a Station of the district in one day for arial extent of 1000 sqm. 1082 mm

Housing Category : Wall Types

Category - A : Buildings in field-stone, rural structures,
unburnt brick houses, clay houses

Category - B : Ordinary brick building; buildings of the large block & prefabricated type, half-timbered structures, building in natural hewn stone.

Category - C : Reinforced building, well built wooden structures

Category - X : Other materials not covered in A.B.C. These are generally light.

Notes: 1. Flood prone area includes that protected area which may have more severe

damage under failure of protection works. In some other areas the local

damage may be severe under heavy rains and clogged drainage.

in categories A, B and C (Reinforced Concrete) buildings.

3. Source of Housing Data : Census of Housing, GOI, 2011

Housing Category : Roof Type

Category - R1 - Light Weight (Grass, Thatch, Bamboo, Wood, Mud, Plastic, Polythene, GI Metal, Asbestos Sheets, Other Materials)

Category - B2 - Heavy Weight (Tiles, Stone/Slate)

Category R2 Heavy Weight (Tires, Stone)

Category - RS - Flat Roof (Brick, Concrete)

EQ Zone V : Very High Damage Risk Zone (MSK > IX)

EQ Zone IV : High Damage Risk Zone (MSK VIII)

EQ Zone III : Moderate Damage Risk Zone

III. High Risk Zone (MSK > VI)

M = Moderate; L = Low; VL = Very Low