

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

Table No. : JK 17

State : JAMMU & KASHMIR

RAMBAN

ROOF								
R1 - Light Weight Sloping Roof	Rural	67,563	87.6					
	Urban	1,854	2.4					
	Total	69,417	90.0		<i>M</i>			<i>H</i>
R2 - Heavy Weight Sloping Roof	Rural	1,734	2.2					
	Urban	41	0.1					
	Total	1,775	2.3		<i>M</i>			<i>L</i>
R3 - Flat Roof	Rural	3,798	4.9					
	Urban	2,118	2.7					
	Total	5,916	7.6	<i>Damage Risk as per that for the Wall supporting it</i>				
TOTAL HOUSES*		77,108						

Probable Maximum Precipitation at a Station of the district in 24 hrs is 400 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

2 Damage Risk for wall types is indicated assuming heavy flat roof

in categories A, B and C (Reinforced Concrete) building

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 - R2 - Heavy Weight (Tiles, Stone/Slate)

Category - R3 - 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 (MSK V)

EQ Zone II : Low Damage Risk Zone (MSK < V)

Level of Risk : VH = Very High; H = High;

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

* Total No.of Houses excluding Vacant/Locked Houses