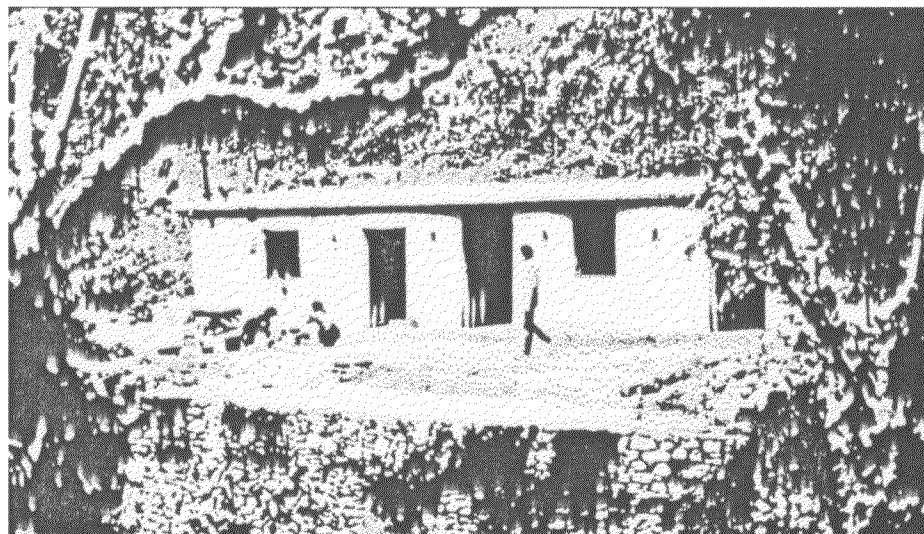
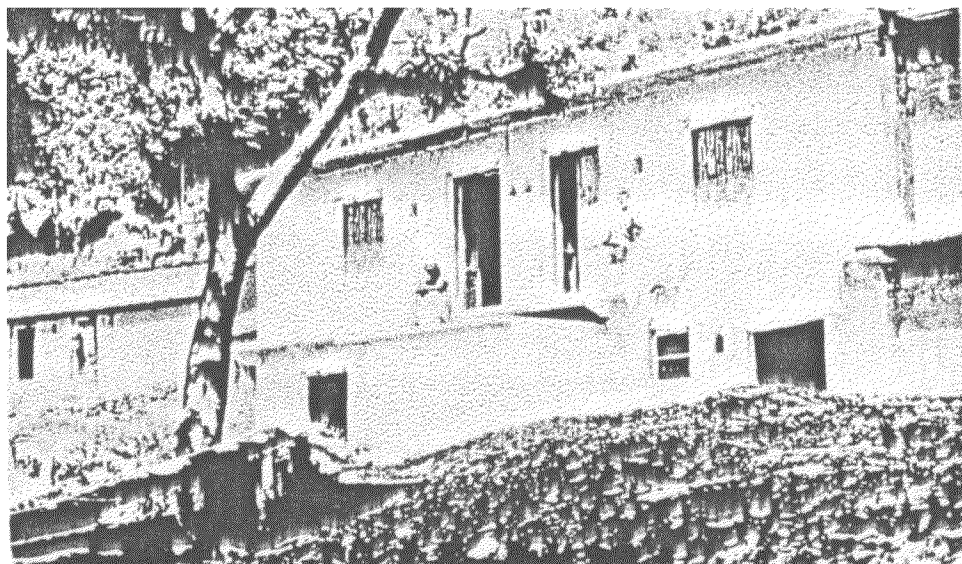


A single-storey house renovated by reconstructing the roof from Slate to RCC and changing the outer plaster from earth to cement:sand. The unit layout has not changed, though the flat roof is used for drying, storage and sleeping. This type of roof is not effective in snow-bound areas. Note the thickness of the roof slab and the retaining wall in front of the house. The collapse of the retaining wall in an earthquake could lead to subsidence of the walls of houses like this.



SINGLE-STOREYED HOUSE WITH AN RCC ROOF ON STONE RUBBLE MASONRY WALLS



NEW TWO-STOREY HOUSE WITH FLAT RCC SLAB AND STONE RUBBLE MASONRY WALL

A new two-storeyed building with Stone walls and intermediate RCC floor and slab. This house is based on the plan of traditional buildings with slate roofs. Note the doors at the edge of lower walls to enter the cattle rooms. This would be one point of failure in an earthquake. The adjoining building is under construction with prefabricated Stone block walls and RCC roof.