

FIGURE 14. Nocturnal view of lightning in ash clouds during vertical eruption of Galunggung, August 1982

FIGURE 15. Ash fall being cleared from house roof at Ostuacán: El Chichón eruption, March-April 1982



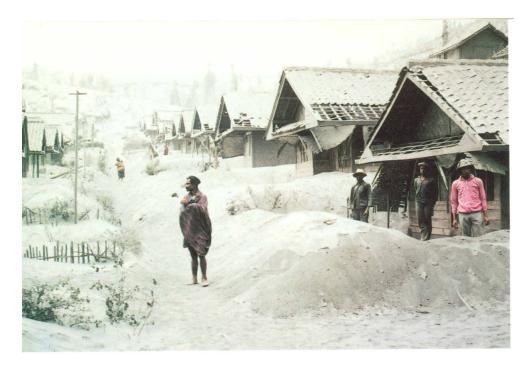
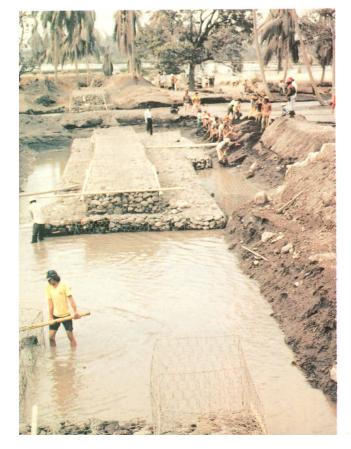


FIGURE 16 A



Thick ash fall had to be swept regularly from house roofs in order to prevent their collapse: Parentas village, near Galunggung, in August 1982, four months after the beginning of the eruption



◀ FIGURE 17

Dikes being built to restrict the spread of mudflows down valleys on the lower flanks of the volcano: Galunggung, August 1982