Climate-induced Disaster, Urban flooding and Human Security in Pacific Towns and Cities

Manoranjan Mohanty

ABSTRACT:

Climate change, a consequence of global bio-physical changes, is a challenge to humankind. Flood is the most frequently occurring event among the climate-induced disasters and increasing in intensity in Pacific cities. The purpose of the paper is to bring out the linkages between climate-induced disasters, urban flooding and human security. It examines the causes and occurrence of flooding in Pacific cities and assesses the extent of economic loss due to recent flooding especially in the urban areas in Fiji and also explores flooding implications to food, water and human security. The paper also suggests some flood planning, and management measures in preventing urban floods in making a 'safer' city or town.

Key words: Climate–induced disaster, human security, urban flooding, vulnerability, water security