

AN ASSESSMENT OF FLOOD HAZARD RESPONSES AMONG THE RESIDENTS OF KATSINA METROPOLIS, KATSINA STATE, NIGERIA

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ABSTRACT

This study has assessed flood hazard responses among residents of Katsina metropolis. Primary data was collected from households residing in the four wards of Wakilin Yamma, Wakilin Gabas, Wakilin Arewa and Wakilin Kudu. 156 questionnaires were administered to randomly sampled households. Questions were related to respondent's socio-economic situation, flood experience as well as coping strategies. Data were analyzed using descriptive statistics. The study reveals that gender, duration of stay has significant impact on flood hazard response experience. These impacts of flood includes damage to farmland, damage to culverts, and damage to building, siltation of waterways/channels and causes outbreak of disease. Forty-seven respondents (31.3%) agreed that their buildings are located at places safe from flood while 66% respondents said their buildings are liable to flood. The coping strategies employed by the respondents include raising their building above flood level and building a flood infrastructure in place.

Keywords: Flood, Hazard Responses, Responses, Residents, Katsina.