

## **Risk Reduction of Household Refuse, a Case Study of Shagari Low-Cost, Mubi North (LGA) Adamawa State, Nigeria**

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**Abstract :** Lack of refuse dumping points has made the residents of Shagari low-cost well armed with some health and environmental related hazards. These studies investigate the effect of household refuse on the resident of Shagari low-cost. A well structured questionnaire was administered to elicit views of the respondent in the study area through adopting cluster sampling method. A total of 100 questionnaires were selected and divided into 50, each to both sections of the study area. Interview was conducted to each household head. Data obtained were analyzed using simple parentages to determine the major hazard in the area. Result showed that majority of the household are civil servant and traders, earning reasonable monthly income. 68% of the respondent has experienced the effect of living close to waste dumping areas, which include unpleasant smell and polluted smoke when refuse is burnt, which causes eye and respiratory induction, human injury from broken bottles or sharp objects as well as water, insect and air borne diseases. Hence, the need to urgently address these menace before it overwhelms the capacities of the community becomes paramount. Thus, the community should be given more enlightenment and refuse dumping sites should be created by the local government area.

**Keywords :** household, refuse, refuse dumping points, Shagari low-cost

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