

Assessment of Solid Waste Management in General Mohammed Inuwa Wushishi Housing Estate, Minna, Niger State, Nigeria

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Abstract : The study sought to identify the problems of solid waste management in General Mohammed InuwaWushishi Housing Estate. The two broad types of data, the secondary and primary data were used in the study. Questionnaires and personal observations were also used to collect some of the data. Factors impeding the effective and efficient solid waste management were identified. The study revealed that sacks disposal method and open dumping are the most commonly used method of disposal, about 30.0% of the respondent use sacks disposal method in the estate while 24.9% dump their refuse on the floor. Wrong attitudes and perceptions of the people about sanitation issues contributed to solid waste management problems of General Mohammed InuwaWushishi Housing Estate. Majority of the households did not educate their members on the need to clean their surroundings and refuse to buy drum for waste disposal from Niger State Environmental Protection Agency (NISEPA) on the basis that the drums are expensive. Virtually, all the people depended on Niger State Environmental Protection Agency (NISEPA) facilities for the disposal of their household refuse. Solid waste management problems were partly the results of NISEPA's inability to cope with the situation because of lack of equipment. It was recommended that there should be an increase in enlightenment to the people on domestic waste disposal to keep the surroundings clean.

Keywords : housing estate, assessment, solid waste, disposal, management

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