



## **MUNICIPAL SOLID WASTE MANAGEMENT PROBLEM IN PORTHARCOURT METROPOLIS OF THE NIGER DELTA REGION OF NIGERIA: THE ROLE OF THE PUBLIC**

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### **ABSTRACT**

Port Harcourt is a city characterized by economic, social and political activities. It is the nerve centre of oil and oil related businesses in Nigeria. This gives rise to a high influx of immigrants into this great city. It is popularly referred to as the treasure base of the nation. Most roads in Port Harcourt metropolis are swept on daily basis and also waste collectors do collect the solid wastes in most parts of the city. This notwithstanding Port Harcourt city is still plagued with the problem of solid waste management. This problem is buttressed by the obvious heaps of solid wastes littered over most of the streets and the major roads of this great city. Due to the health implications associated with poor solid waste management it became necessary to research into the sufficiency of the managerial know how and the hygienic disposal methods for solid wastes produced in this city. Data collection was by field work and structured interview from the management of the state environmental health office and members of the public. Convenient sampling technique was used in selecting the sample for the study. The aim of the study is to establish the problem with solid waste management in Port Harcourt metropolis and proffer useful suggestions that will help in alleviating this problem of solid waste management if implemented.

**Key words:** Municipal, solid waste management problem, Port Harcourt Metropolis, Niger Delta Region, Nigeria, role, public.