

## **VALUATION OF THE IMPACTS OF SOLID WASTE DISPOSAL: A CONTINGENT VALUATION ANALYSIS**

**DR. MOTHI GEORGE**

Assistant Professor, Department of Economics, Government College, Ambalapuzha, Kerala

### **ABSTRACT**

Solid waste has become a major policy issue in recent times in view of the rapid urbanization and population pressure that has taken place especially in the case of developing countries where the world's largest urban population is located. Landfills (open dump sites, controlled dump sites, sanitary landfills) causes serious health and environmental risks in the form of externalities like formation of leachate and landfill gas leading to water and air pollution and other disamenity effects. The present study is an economic valuation of the health and disamenity effects of landfills. The analysis will take into consideration the effects of a sanitary landfill in Metro Manila on the people living nearby. The focus is on estimating the value of an environmental improvement by assessing the willingness to pay (WTP) for such an improvement and thereby finding the costs of the health and disamenity effects incurred by the community due to the presence of the landfill.

**KEYWORDS:** Open Dump Sites, Controlled Dump Sites, Sanitary Landfills, Contingent Valuation Method, WTP.