



Research Paper

An economic analysis due to municipal solid waste in Coimbatore district of Tamil Nadu

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ABSTRACT : Negative externalities caused by municipal solid waste have led to severe pollution of surface and groundwater sources and health status, which have ultimately affected the livelihood of the poor. Environmental problems in the agricultural sector and household sector caused by solid waste in Coimbatore district have been discussed in this study. Garrett's Score and Contingent Valuation technique have been employed for this purpose. The major constraints faced by the respondents were health hazards, unpleasant odour, poor land quality and poor quality of irrigation water. The farmers and the households in the study area are well aware about the detrimental effects of solid waste and they have expressed their willingness to pay for internalizing the negative externalities even though it is duty of local institution/Government.

KEY WORDS : Municipal solid waste, Garrett's score, Contingent valuation technique

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