

**Adverse Health and Socio Economic Consequences of Environmental Pollution: A  
Case of Dyeing Industry Effluents Pollution in Karur District of Tamil Nadu**

**Sivasakthi Devi.T and S. Gurunathan\***

Research Scholar and Research Associate respectively in the Department of Agricultural Economics, Centre for Agricultural and Rural Development Studies , Tamil Nadu Agricultural University, Coimbatore – 641 003

[gurunath007@email.com](mailto:gurunath007@email.com)>

**Abstract**

Effluents discharged by several industries, textile dyeing industry in particular have led to severe polluted surface, ground water sources and soils, which have ultimately affected the livelihood of the poor. Environmental problems in the agricultural sector caused by dyeing industrial pollution in Karur district were discussed in this study. The values of the croplands and the quality of drinking water got decreased as the degree of pollution increased. This instigated the resource poor small and marginal farmers in the highly polluted areas to migrate to nearby areas looking for better standard of living. The farmers in the study area are well aware of the detrimental effects of pollution and they expressed their willingness to pay for internalizing the pollution effects even though it is mainly the duty of the polluters.

---

\* Research Scholar and Research Associate respectively in the Department of Agricultural Economics, Centre for Agricultural and Rural Development Studies , Tamil Nadu Agricultural University, Coimbatore – 641 003