Research Work Abstract on the Topic of

Problems of Electronic Waste:
A Comparative Study of Global and National Environmental Laws with latest Judicial Trends

Thesis submitted to
Dept. of Law, M.D. University, Rohtak

For the Degree of
Doctor of Philosophy in Law

By
Praveen Kumar, BA, LL B, LL M

Under the Supervision of
Prof. A. S. Dalal
Professor of Law, M. D. University, Rohtak
Former Dean, Faculty of Law, National Law University, Jodhpur
Former Director, Institute of Law, Nirma University, Ahmedabad
Consultant Dean, Faculty of Law, University of Petroleum and Energy Studies, Dehradun
Abstract

According to estimates by United Nations, the world produces 50-60 million tonnes of e-waste per year and e-waste management system across the globe is not competent to control the menace of e-waste. The Researcher intends to study e-waste management laws, guiding responsibility principles, adopted models, standard procedures, imposed penalties, lacunas in policy and probable consequences of mismanagement in various countries. The Researcher wants to explore e-waste management laws in India in detail as compared to laws enacted in other countries. The Researcher intends to analyze enacted e-waste laws in eight different countries namely USA, UK, Canada, Japan, South Korea, Taiwan, China and India. The Researcher intends to study international conventions, national and state laws, E-waste management models and judicial pronouncements also. The researcher intends to inquire in to effectiveness of various steps like choosing safer technologies, non-hazardous metal substitutes, monitoring compliance of rules, effective regulatory mechanism strengthened by manpower and technical expertise, reduction of waste at source and offering investment opportunities in e-waste recycling and to propose effective e-waste management models, legal principles, contemporary approach to curb the menace of e-waste.

PRAVEEN KUMAR
RESEARCH SCHOLAR