

**LEGAL APPRAISAL OF PLASTIC DEBRIS IN PAKISTAN:
A COMPARATIVE STUDY OF PAKISTAN, INDIA AND USA**



Submitted by : Muntazir Mehdi

ENROLLMENT: 01-278201-005

SUPERVISOR: Ma'am Arooj Bokhari

Submitted on: Feb 2024

LLM (INTERNATIONAL AND MARITIMES LAW)

BAHRIA UNIVERSITY ISLAMABAD

Approval for Examination

Scholar's Name: MUNTAZIR MEHDI

Registration No: 01-278201-005

Program of Study: LLM (International and Maritimes Law)

Thesis Title: **LEGAL APPRAISAL OF PAKISTAN DEBRIS IN PAKISTAN:
A COMPARATIVE STUDY OF PAKISTAN, INDIA AND USA**

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MUNTAZIR MEHDI

Date: _____

DEDICATION

I dedicate my dissertation work to my family, my sisters, my dear friend and special feeling of gratitude to my parents for providing their moral, spiritual and emotional support. I also want to dedicate this work to my supervisors who groomed and taught me with utmost due diligence and concern. Without their continuous support this thesis would not have been completed.

ACKNOWLEDGEMENT

Throughout the development of this thesis, I collaborated with various individuals, including researchers, academicians, and practitioners, whose invaluable perspectives significantly enriched my understanding and ideas. I want to convey my deep appreciation to Professor Madam AROOJ BOKHARI, my thesis supervisor, for her encouragement, guidance, and insightful feedback. I am equally grateful to my teachers and supervisors, Dr. Adnan Khan and Dr. Perviz Khan, for their consistent support, counsel, and motivation. Without their steadfast assistance, this thesis would not have evolved into its current form. I also extend sincere thanks to all my colleagues and others who aided at different junctures. Although it's not feasible to mention everyone in this limited space, their viewpoints and suggestions were truly valuable. I extend my profound gratitude to all my family members.

ABSTRACT

This thesis discusses legal appraisal of plastic debris in Pakistan, comparing it to the approaches adopted in the United States and India. It analyzes the regulatory frameworks and measures implemented by these countries to tackle plastic pollution. In Pakistan, the thesis highlights the existing ban on single-use plastic bags but emphasizes the need to strengthen enforcement and expand the scope of the ban. Additionally, it suggests the implementation of extended producer responsibility and enhanced collaboration among stakeholders.

In the United States, the thesis examines the decentralized approach to plastic waste management, with varying regulations across states. It discusses the effectiveness of measures such as plastic bag bans, container deposit systems, and industry-led initiatives. The thesis emphasizes the importance of local government involvement and the need for comprehensive nationwide regulations.

Regarding India, the thesis explores the nationwide ban on certain single-use plastics and the promotion of alternative materials. It examines the implementation of extended producer responsibility and challenges related to enforcement and waste management infrastructure.

This thesis proposes solutions based on the comparative analysis of legal frameworks. It suggests comprehensive regulations, effective enforcement mechanisms, and collaboration among stakeholders as key measures to address plastic debris in Pakistan, drawing upon successful strategies from the United States and India. By adopting these solutions, Pakistan can make significant progress in mitigating plastic pollution and moving towards a more sustainable future.

LIST OF ABBREVIATIONS

PEPA - Pakistan Environmental Protection Act

PEPO - Pakistan Environment Protection Ordinance

EPA- Environmental Protection Agency

SRO - Statutory Regulatory Order

ICT - Islamabad Capital Territory

EPA - Environment Protection Act

CPCB - Central Pollution Control Board

NGT - National Green Tribunal

MoEFCC - Ministry of Environment, Forest and Climate Change

CAA - Clean Air Act

CWA - Clean Water Act

NEPA - National Environmental Policy Act

ESA - Endangered Species Act

RCRA - Resource Conservation and Recovery Act

NAAQ - National Ambient Air Quality Standards

EIS - Environmental Impact Statement

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