

**TAMILNADU DR.AMBEDKAR LAW UNIVERSITY, CHENNAI**

**M.L DEGREE COURSE (CBCS)**

**2<sup>ND</sup> SEMESTER , OPTIONAL-III SYLLABUS**

**NATURAL RESOURCES MANAGEMENT – LAW AND POLICY**

**1. WATER RESOURCES**

1.1.Overutilisation of ground water, Rainwater Harvesting and conservation.

1.2.Salinity

1.3.Bunds and Spillways

1.4.Aquaculture and Fishing: Regulation.

1.5.Conflicts over sharing of water

**2. LAND RESOURCES**

2.1.Legal Machinery on Land resources:TownPlanning,slum sanitation.

2.2.Conservation,utilization and conversion, Ecofriendly land plans.

2.3.Mining and quarrying and their impacts.

**3.CONCEPTS OF COMMON PROPERTY AND STATE PROPERTY**

3.1.Forests

3.2.Wildlife

3.3.Right to use:roads,parks, pathways,lakes,rivers.

3.4.Natural Heritage

3.5.Historical Monuments

3.6.Wetlands.

**4.ENERGY**

4.1.Energy resources

4.2.Kinds of energy resources

4.3. Multi purpose development projects and environmental impacts.

4.4. Utilisation of Conventional energy:Hydroelectric energy,Thermal and nuclear energy.

4.5. Non Conventional Energy: Solar,Wind,Tidal, Biogas.

## **5. Ocean and Air Resources**

5.1 Ocean and Marine living resources including Biomedical Organisms – Exploitation and Conservation

5.2 Ocean and Marine Non-living resources – Exploration and Exploitation – Regulatory measures Sea bed authority – Sustainable measures and related conventions

5.3 Resources of Antarctic and Arctic Regions – Exploitation and Conservation – related conventions

5.4 Air Resources – Spectrum and frequency information resources – Use of Air on outer space for communication and technology – Satellited Location – Recent Trends and Development – Regulatory measures.

### **Select Bibliography:**

Kailash Thakur, Environmental Protection:Law and Policy in India1997, Deep and Deep Publications,NewDelhi.

WCED,Our Forest, Our Future(1999),Cambridge.

Abraham C.M. Environmental Jurisprudence in India(1999) Kluwer.

Diwedi, India's Environmental Policies, Programmes and Stewardship(1999),Mc.Millan.

Enid M.Barron, et Al.(eds.).Agriculture and sustainable use in Europe (1998), Kluwer.

Trevera Hella Well, Blackstone's Guide to Contaminated land(2000), Blackstone Press.

LeelaKrishnan, P et.Al.(eds), Law and Environment(1990)

Leelakrishnan,P, The Environmental Law in India(1999), Butterworths- India.

Frodorick R. Anderson, et.al Environmental improvement through neconomic incentives.

Armin Rozencranz, et.Al(eds), Environmental Policy and Law in India(1988), Butterworths, India.