

BIODIVERSITY

Background

This session will examine the meaning and significance of biodiversity. It will look at the biodiversity of Pakistan and various threats faced by it. Finally the session will analytically review the legal framework available in Pakistan for the protection of biodiversity and also will do a comparative analysis of our own legal framework to the international biodiversity laws to understand the gaps in this framework.

Suggested Readings

Policies

- Forest Policy, 1955
- Forest Policy, 1962
- Forest Policy, 1975
- National Policy on Forestry and Wildlife, 1980
- The Forestry Sector Master Plan, 1985
- Pakistan Forest Policy, 1991
- The Pakistan National Conservation Strategy, 1992
- Forest Policy, 1894
- National Forest Policy, 2002
- National Forest Policy, 2005
- The Pakistan Environmental Policy, 2005
- Fisheries Policy, 2007
- National Forest Policy, 2010
- Punjab Bio-safety Rules, 2014

Statutes

- Pakistan's Trade Law, 2012
- The Environmental Protection Act, 1997
- Provincial/Islamabad Wildlife Laws
- Forest Act, 1927
- Forest Ordinance, 2000
- The West Pakistan Fisheries Ordinance, 1961
- Territorial Waters and Maritime Zone Act, 1976
- Exclusive Fishery Zone Act, 1975
- Baluchistan Sea Fisheries Ordinance, 1970 and Rules, 1971
- The NWFP Fisheries Rules, 1976
- The North-West Frontier Province Rivers Protection Ordinance, 2002
- The Baluchistan, NWFP, Punjab, and Sindh Local Government Ordinance(s), 1979/80
- Section.3-6 of The Wild Birds and Animals Protection Act, 1912
- Guidelines for Development of Green Belts
- Pakistan Bio-safety Rules, 2005
- The Cattle Trespass Act, 1876
- The West Pakistan Agricultural Pests Ordinance, 1959 and Rules, 1960

- Section. 3, 28, and 29, The NWFP Hazara Forest Act, 1936
- The Kohat Mazri Control Act, 1954
- The Punjab Plantation and Maintenance of Trees Act, 1974
- Section 3 and 4, The Cutting of Trees (Prohibition) Act, 1975
- The NWFP Management of Protected Forests Rules, 1975
- Section 6 and 9, The Pakistan Plant Quarantine Act, 1976
- The NWFP Forest Development Corporation Ordinance, 1980
- Section 3-6, The Punjab Firewood and Charcoal (Restriction) Act, 1964
- Section 3 and 4, The West Pakistan Firewood and Charcoal (Restriction) Act, 1964

International Conventions

- International Plant Convention Rome, 1951
- Convention on Trade in Endangered Species (CITES), 1973
- Convention for the Protection of the World Cultural and Natural Heritage, 1972
- Convention on the Conservation of Migratory Species of Wild Animals (CMS), 1979
- Convention on Biological Diversity (CBD), 1992
- Cartagena Protocol on Bio-safety to the CBD June 2001 Ratification in process
- U.N. Framework Convention on Climate Change, 1992
- Ramsar Convention on Wetlands of International Importance especially as Waterfowl Habitat, 1971
- Kyoto Protocol to the U.N. Framework convention on Climate change, 1997
- Biodiversity Action Plan for Pakistan (BAP), 1998

Case Law

Pakistan

- *Roedad Khan vs. Federation of Pakistan and 41 others*, **Writ petition no.642 of 1990**
- *M.D Tahir, advocate and others vs. Provincial Government through its secretary, Forest Department, Lahore and another*, **1995 CLC 1730**
- *Asfand Yar Khan vs. Chief Commissioner Islamabad Capital Territory, Islamabad and 3 others*, **1996 SCMR 1421**
- *Tanvir Arif vs. Federation of Pakistan*, **1999 CLC 981 (Sindh High Court)**
- *M.D Tahir vs. Wapda and others*, **2000 MLD 851**
- *Dr. Nasim Hasan Shah*, **PLD 1992 Journal 21**
- *Sheri vs. Province of Sindh*, **2001 YLR 1139**

India

- *Goa Foundation vs. Konkan Railways Corporation*, **AIR 1992 Bom. 471**

Further Readings

- The Biodiversity Action Plan 2000.
www.iucn.org/about/union/secretariat/.../pakistan/.../pubs_bap.cfm

- Biodiversity: the magic of our planet!
http://wwf.panda.org/about_our_earth/biodiversity/

Suggested Websites

- <http://epd.punjab.gov.pk/?q=biodiversity>
- <http://www.agrihunt.com/pak-agri-outlook/994-wetlands-of-pakistan-management-and-conservation.html>
- <http://greenactivist.wordpress.com/2012/05/12/deforestation-rate-alarming-report/>
- <http://www.nature.com/scitable/knowledge/library/conservation-of-biodiversity-13235087>
- http://wwf.panda.org/about_our_earth/about_forests/deforestation/
- <http://biodiversitychm.gov.pk/>