

Environmental Protection: Current Implications

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The Trajectory of Environmental Movement

- Industrial / Economic Growth as a **Single-Point Agenda** during the First Industrial Revolution
- *Substitution Theory* of Robert Solow
- a “*Silent Spring*” by Rachel Carson
- **Double Bottom Line: *Tragedy of Commons* & *Life Boat Ethic*** of Garret Hardin
- North-South Divide in the UN Stockholm Conference , 1972: **Remove Poverty not the Poor**
- Sustainable Development: the **Triple Bottom Line**
- Appropriation of the Cause of Environment by the Market Economy

Sustainable Development: Putting it in Perspective

➤ Backdrop

- End of Cold-War and scope for the expansion of markets in the developing countries
- WBC & OECD Proposed World Council on Environment and Development: *Our Common Future*, 1987
- Social Engineering of Development in LPG
- Corporate Economy, Technology and Governance,
- PPP: The new mantra of Development

Milestone Events for Global Environment Protection

- UN Stockholm Conference , 1972
- Our Common Future, 1987
- Establishment of IPCC - 1988
- UNCED – the Earth Summit 1992 and Agenda 21
- UNFCCC – 1994, and Kyoto Protocol 1997
- Millennium Development Goals (MDGs)
- First Phase of Kyoto Protocol 2008-2012
- WSSD - Johannesburg, 2002 and Rio +20
- UNFCCC – Roller Coaster from Bali Road-Map – 2007 to COP 19 in Warsaw, 2013

Evolution of Environmental Policy in India

- National Council for Environmental Policy and Planning – set up in 1972
- Later Evolved into Ministry of Environment and Forests (MOEF) in 1985
- Environmental Action Program (EAP) – formulated in 1993, with the objective of integrating Environment into Development Paradigm

National Policies, Acts and Action-Plans pertinent to Environmental Protection

- ✓ Environmental Protection Act 1986
- ✓ Indian Energy Conservation Act 2001 and BEE
- ✓ Disaster Management Act, 2005
- ✓ National Environmental Policy, 2006
- ✓ National Rehabilitation and Resettlement Policy
- ✓ National Bio-Fuels Policy, 2008.
- ✓ Indian Forest Rights Act, 2008
- ✓ Coastal Regulation Zone Notification, 2011
- ✓ National Water Policy, 2012
- ✓ National Action Plan on Climate Change (NAPCC), 2008

Green Criticism on India's Environmental Policy, 2006

- The Policy voices the predominant notion that Delays in Environmental Clearances are an IMPEDIMENT to the 'Development' Process.
- Ascendancy of Economic Factors in Policy-Decisions, at the Cost of Social and Environmental Factors.
- "Rationalization" in Regulatory Reforms, Compromising EIAs and SIAs (Rationalization of Coastal Regulation Zones)

BPL versus LPG

- ❖ BPL and its anomalous yardsticks
- ❖ 42% of children in India are underweight and malnourished
- ❖ More than 55% of households in India practice open-air defecation
- ❖ Correlation between poor sanitation and short gait
- ❖ Bellagio Principles for Sustainable Sanitation

Role of Voluntary Sector in Environmental Protection

- ❖ Joint Forest Management
- ❖ Right to Information
- ❖ Jan Lokpal
- ❖ Holding BRAI
- ❖ IB vs. NGOs

Lessons yet to be Learned from Uttarakhand Floods



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Need for a New Development Manifesto

- Going Beyond Money-Metric Methods, in prioritizing the Development Indices
- Renewable Energies for a Conservation-based Development
- Benign Technology and Sustainable Economy
- Informed Consent and Involvement of Stake-Holders in Decision-Making
- Participatory Democracy for a Decentralized and Bottom-Up Development
- **Inclusive Growth**
- **Less Carbon Intensive Growth and Low Emission Development**



Thank You

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