

STATE OF ENVIRONMENT ATLAS OF INDIA - OUTLINE

Sl. No.	Map Themes	Features	Data Source
1 GENERAL CHARACTERISTICS			
GENERAL CHARACTERISTICS (Part – A)			
I.	Administrative Divisions	International, States, Districts Boundaries with States Name	Survey of India
II.	Settlement Location	States, Districts and town name	Survey of India
III.	Major Road	National Highways with nos.	National Highway Authority of India
IV.	Climate	Rain fall and Temperature	Environmental Atlas of India, CPCB & NATMO
V.	Landuse	Landuse Type	Environmental Atlas of India, CPCB & NATMO
VI.	Soil	Soil Type	National Atlas & Thematic Mapping Organisation (NATMO)
VII.	Land Capability	Type of Land	National Atlas & Thematic Mapping Organisation (NATMO)
VIII.	River Basin	River Basin Name	National Atlas & Thematic Mapping Organisation (NATMO)
GENERAL CHARACTERISTICS (Part – B)			
IX.	Earthquake Zone	Earthquake Zone	National Information Center (NIC)
X.	Natural Hazards	Natural Hazards	Environmental Atlas of India, CPCB & NATMO
XI.	Wasteland area	Total Wasteland area	Wastelands Atlas of India, 2005
XII.	Agricultural Land	Percentage of Agricultural Land to Total Geographical Area (TGA)	Rajya Sabha Unstarred qns. no. 4307, dated 31.08.2001
2 ENVIRONMENTALLY SENSITIVE ZONES			
I.	Reserve Forest	Area of Reserve Forest	State of Forest Report 2005, Forest Survey of India.
II.	Protected Forest	Area of Protected Forest	State of Forest Report 2005, Forest Survey of India.
III.	Forest cover in Tribal Districts	Total Forest area in tribal dist.	State of Forest Report 2005, Forest Survey of India.
IV.	National Parks	State wise area & no. of National Park	Compendium of Environment Statistics India, 2006 (Ministry of Statistics and Programme Implementation)
V.	Wildlife Sanctuaries	State wise area & no. of Wildlife Sanctuaries	Compendium of Environment Statistics India, 2006 (Ministry of Statistics and Programme Implementation)
VI.	Elephant reserve area	Elephant reserve area, range & no. of Elephant	Compendium of Environment Statistics India, 2006 (Ministry of Statistics and Programme Implementation)
VII.	Drought Prone District	Area and no. of Drought Prone districts	Compendium of Environment Statistics India, 2003 (Ministry of Statistics and Programme Implementation)
VIII.	Forest Change (2001-2003)	District wise total forest and change of forest	State of Forest Report 2003, Forest Survey of India.
IX.	Forest Change (2003-2005)	District wise total forest and change of forest	State of Forest Report 2005, Forest Survey of India.
X.	Biogeographic Zones	Biogeographic Classification of India	Wildlife Institute of India.
3. ENVIRONMENTAL QUALITY			
I.	Air Quality	Air quality & location	Environmental Atlas of India, CPCB & NATMO
II.	Groundwater Quality	GW quality & location	Environmental Atlas of India, CPCB & NATMO
iii	Surface Water Quality (River basin wise)	Basin wise water quality	International Work Session on water statistics
IV.	Surface Water Quality (River wise)	River water quality	Environmental Atlas of India, CPCB & NATMO

4. SOCIO – ECONOMIC PROFILE			
DEMOGRAPHIC STRUCTURE			
I.	Total Population	District wise total population	Census of India 2001
II.	Growth Rates	Decadal growth rate	Census of India 2001
III.	Literacy Rate	District wise literacy rate	Census of India 2001
IV.	Main workers	District wise Main workers	Census of India 2001
V.	Marginal workers	District wise, Marginal workers	Census of India 2001
VI.	Population of SC	District wise SC population	Census of India 2001
VII.	Population of ST	District wise ST population	Census of India 2001
VIII.	Total Urban Population	Urban Population of State/Uts	Compendium of Environment Statistics India, 2006 (Ministry of Statistics and Programme Implementation)
IX.	Sex Ratio	District wise Sex ratio	Census of India 2001
URBAN SETTLEMENT			
X.	Urban slum Population	State wise urban slum population	Compendium of Environment Statistics India, 2006(Ministry of Statistics and Programme Implementation)
XI.	City Town reporting slum	State wise City Town reporting slum	Compendium of Environment Statistics India, 2006(Ministry of Statistics and Programme Implementation)
XII.	SC population in urban area	State wise SC population in urban area	Compendium of Environment Statistics India, 2006(Ministry of Statistics and Programme Implementation)
XIII.	ST population in urban area	State wise ST population in urban area	Compendium of Environment Statistics India, 2006(Ministry of Statistics and Programme Implementation)
XIV.	SC population in slum area	State wise SC population in slum area	Compendium of Environment Statistics India, 2006
XV.	ST population in slum area	State wise ST population in slum area	Compendium of Environment Statistics India, 2006(Ministry of Statistics and Programme Implementation)
QUALITY OF HEALTH			
XVI.	Population Below Poverty Line	State wise Population Below Poverty line	Census of India 2001
XVII.	Life Expectancy at Birth	State wise Life Expectancy at Birth	National Health Profile, 2006, Ministry of Health & Family Welfare
XVIII.	Livestock Population	State wise Livestock population	Compendium of Environment Statistics India, 2006(Ministry of Statistics and Programme Implementation)
XIX.	Infant Mortality Rates	State wise Infant mortality rates	National Health Profile, 2006, Ministry of Health & Family Welfare
5. PRESSURE – STATE –IMPACT – RESPONSE (PSIR) THEMATIC MAPS : CAUSE – EFFECT RELATIONSHIP			
1. LAND DEGRADATION			
I.	Soil Erosion	P	Environmental Atlas of India, CPCB & NATMO
II.	Status of Land Degradation	S	Environmental Atlas of India, CPCB & NATMO
III.	Wastelands	I	Wastelands Atlas of India - 2005
IV.	Integrated Wasteland Development Programme	R	Ministry of Rural Development, Govt. of India
2. BIO DIVERSITY LOSS			
I.	Extent of Deforestation	P	State of Forest Report – 2005, Forest Survey of India.
II.	Tiger Reserve Area	S	Annual Report 2005-06
III.	Tiger Population	I	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
IV.	Financial Assistance for Conservation of Tiger	R	Annual Report 2005-06
3. FOREST			
I.	Forest Cover Change	P	State of Forest Report 2003, Forest Survey of India.
II.	Forest Cover	S	State of Forest Report-2005, Forest Survey of India.
III.	Area Under Gullied Erosion	I	Wastelands Atlas of India - 2005
IV.	Joint Forest Management Programme	R	Compendium of Environment Statistics India, 2006

			(Ministry of statistics and Programme Implementation)
4.	WATER SCARCITY		
I.	Population Growth	P	Census of India 2001
II.	Total Replenishable Ground Water Resource	S	Central Ground Water Board
III.	Decline Ground Water Table	I	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
IV.	Drought Prone area Programme (DPAP)	R	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
5.	DEGRADING WATER QUALITY		
I.	Fertiliser Consumption	P	Fertiliser Statistics 2005-06
II.	Nitrate Contamination	S	Central Pollution Control Board
III.	Water Born Diseases	I	National Health Profile, 2006, Ministry of Health & Family Welfare
IV.	Water Quality Monitoring Programme	R	Central Pollution Control Board
6.	AIR POLLUTION		
I.	Number of Vehicles	P	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
II.	Air Quality (SO ₂ , NO _x , RSPM & SPM)	S	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
III.	Health Impacts	I	National Health Profile, 2006, Ministry of Health & Family Welfare
IV.	Air Quality Monitoring Stations	R	Central Pollution Control Board
7.	MINING		
I.	Type and Distribution of Industries	P	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
II.	Production of Coal	S	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
III.	Mining Wastelands	I	Wastelands Atlas of India - 2005
IV.	Integrated Wasteland Development Programme	R	Ministry of Rural Development, Govt. of India
8.	MUNICIPAL SOLID WASTE (M S W)		
I.	Population Density	P	Census of India 2001
II.	Per Capita MSW Generation	S	Compendium of Environment Statistics India, 2006 (Ministry of statistics and Programme Implementation)
III.	Detioration of Ground Water Quality	I	Central water Commission
IV.	Urban Renewal Mission Programme	R	Ministry of Urban Development, Govt. of India