



India's Climate Profile (Part - II)

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MITIGATION ACTIONS IN THE REALM OF CLIMATE CHANGE

India is dedicated to implementing mitigation policies and actively promoting low-carbon, sustainable lifestyles, emphasizing equity and the concept of common but differentiated responsibilities.

Actions taken by various Ministries/Authorities

Ministry	Programme/Scheme	Objective
Ministry of New and Renewable Energy (MNRE)	Green Rating for Integrated Habitat Assessment (GRIHA) (EE)*	Recognize energy-efficient buildings, stimulate large-scale replication
	Green Energy Corridor Project (RE)#	Aims at synchronizing electricity produced
Ministry of Power (MoP)	Framework for Energy Efficient Economic Development (FEEED) (EE)	To ease financing of energy efficiency projects
	National Smart Grid Mission (EE)	To accelerate Smart Grid deployment
Ministry of Micro, Small and Medium Enterprises (MSME)	Zero Defect and Zero Effect (ZED) (INDUSTRY)	Rate MSMEs on quality control and certification for energy efficiency
Ministry of Heavy Industries (MoHI)	Faster Adoption and Manufacturing of (Hybrid &) Electric Vehicles in India (FAME India) (TRANSPORT)	Promoting eco-friendly vehicles – hybrid and electric
Ministry of Road Transport & Highways (MoRTH)	National Green Highway Mission (FR)^	Avenue plantation on highways
Ministry of Jal Shakti (MoJS)	Namami Gange (Forestry intervention) (FR)	Afforestation and reforestation on identified diverse forest area
Ministry of Petroleum and Natural Gas (MoPNG)	National Policy on Biofuels – 2018 (ENERGY)	Blending of biofuels with fossil-based fuels
Ministry of Environment, Forest and Climate Change (MoEFCC)	Clean Development Mechanism (CDM) (MULTIPLE)	Flagship programme addressing climate change mitigation
	Compensatory Afforestation Management and Planning Authority (CAMPA) (FR)	Compensating for forest land diverted to non-forest uses
	National Clean Air Programme (NCAP) (MULTIPLE)	Reduction of 20-30% of PM2.5 and PM10 concentration by 2024
	Climate Change Action Programme (CCAP) (RESEARCH)	Create and strengthen the scientific and analytical capacity

*EE=Energy Efficiency; #RE=Renewable Energy; ^FR=Forestry

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