



## India's Climate Profile (Part - II)



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

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

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