

MINISTRY OF ENVIRONMENT & FORESTS, GOVERNMENT OF INDIA



INDIA: TAKING ON CLIMATE CHANGE

24 Recent Initiatives Related to Climate Change

6th January, 2010

Area	Initiative / Event	Contribution
Science & Research	1. Indian Network for Climate Change Assessment (INCCA)	Network of 120 research institutions and 250 scientists launched; major conferences planned in May and November 2010
	2. Himalayan Glaciers Monitoring Programme	Comprehensive programme to scientifically monitor the Himalayan glaciers – Phase I completed; Phase II launched; Discussion Paper on State of Himalayan Glaciers released
	3. Launch of Indian Satellite to Monitor Greenhouse Gases	ISRO to launch a micro-satellite in 2010 to study aerosols (soot particles), followed by a comprehensive satellite in 2011 to monitor GHG gases; India to join elite club of countries to do so
	4. India's Forest and Tree Cover as a Carbon Sink	Research estimates the value of India's forests as a carbon sink – assessment shows that they neutralise 11% of India's annual GHG emissions
	5. India's GHG Emissions Profile	India's GHG Emission Pathways until 2030 under different assumptions made public; shows India will remain a minor per capita emitter even in 2030
Policy Development	6. Expert Group on Low Carbon Economy	Planning Commission-led Group set up to develop strategy for India as a low carbon economy; to feed into twelfth plan process
	7. State Action Plans on Climate Change	Delhi becomes first State to release Climate Change Action Plan; other States finalising their Plans
	8. National Policy on Biofuels	National Policy on Bio-fuels approved by Cabinet to promote cultivation, production and use of Bio-fuels for transport and in other applications
Policy Implementation	9. National Missions under National Action Plan on Climate Change	National Missions on Solar Energy, Energy Efficiency and Strategic Knowledge approved; other Missions in final stages of preparation
	10. First National Conference on Green Building- Materials and Technologies	Conference to stimulate green building sector; to set an example the Govt proposes that all its new buildings will be GRIHA 4* compliant subject to site conditions
	11. 30 "Solar Cities"	In-principle approval given to 30 'Solar Cities' with aim of 10% deduction in projected demand of conventional energy through a combination of energy efficiency and renewables
	12. Energy Efficiency Standards for Appliances	Energy efficiency ratings made mandatory for 4 key appliances – refrigerators, air conditioners, tubelights and transformers from January 7, 2010; more to follow through 2010
	13. Fuel Efficiency Norms	Plan for fuel economy norms for vehicles announced; to be made operational in two years
	14. CDM Program	India assessed as Best CDM Country; Indian projects to neutralise 10% of emissions by 2012
International Cooperation	15. India to host 'Rio+20'	India to host 11 th COP of Convention on Biodiversity (CBD) in 2012, mark 20 th anniversary of Rio
	16. UN Climate Technology Conference	India successfully hosts global Conference on technology, Delhi Statement adopted
	17. SAARC Environment Ministers Conference	India successfully hosts SAARC Ministers Conference and agrees joint actions on Climate Change; 2010 SAARC Summit to be on the theme of Climate Change
	18. India's Submissions to UNFCCC	Report documenting India's 12 proactive submissions to UNFCCC released
Forestry	19. State of Forests Report 2009	Latest State of Forest Report released; shows continued rise in India's forest cover
	20. Launch of CAMPA	Ambitious Rs 11,700crore (USD2.5Bn) Programme for forest conservation launched
	21. Green India Mission	New mission under NAPCC to fast-track re-forestation being finalised
	22. Capacity Building in Forestry Scheme	New Rs 369 crore (USD 80Mn) scheme for HRD for forest personnel
	23. Intensification of Forest Management	New Rs 600 crore (USD 125Mn) scheme to improve forest management, infrastructure, fires, etc.
	24. Inclusion of Forestry within NREGA	Forestry related activities included as part of India's flagship employment guarantee scheme to fast-track reforestation; Pilots being implemented

