

India's actions on adaptation to climate variability and climate change

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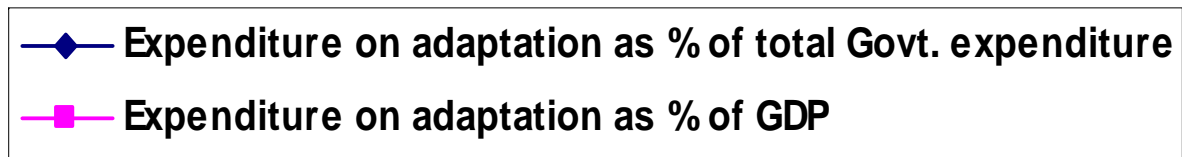
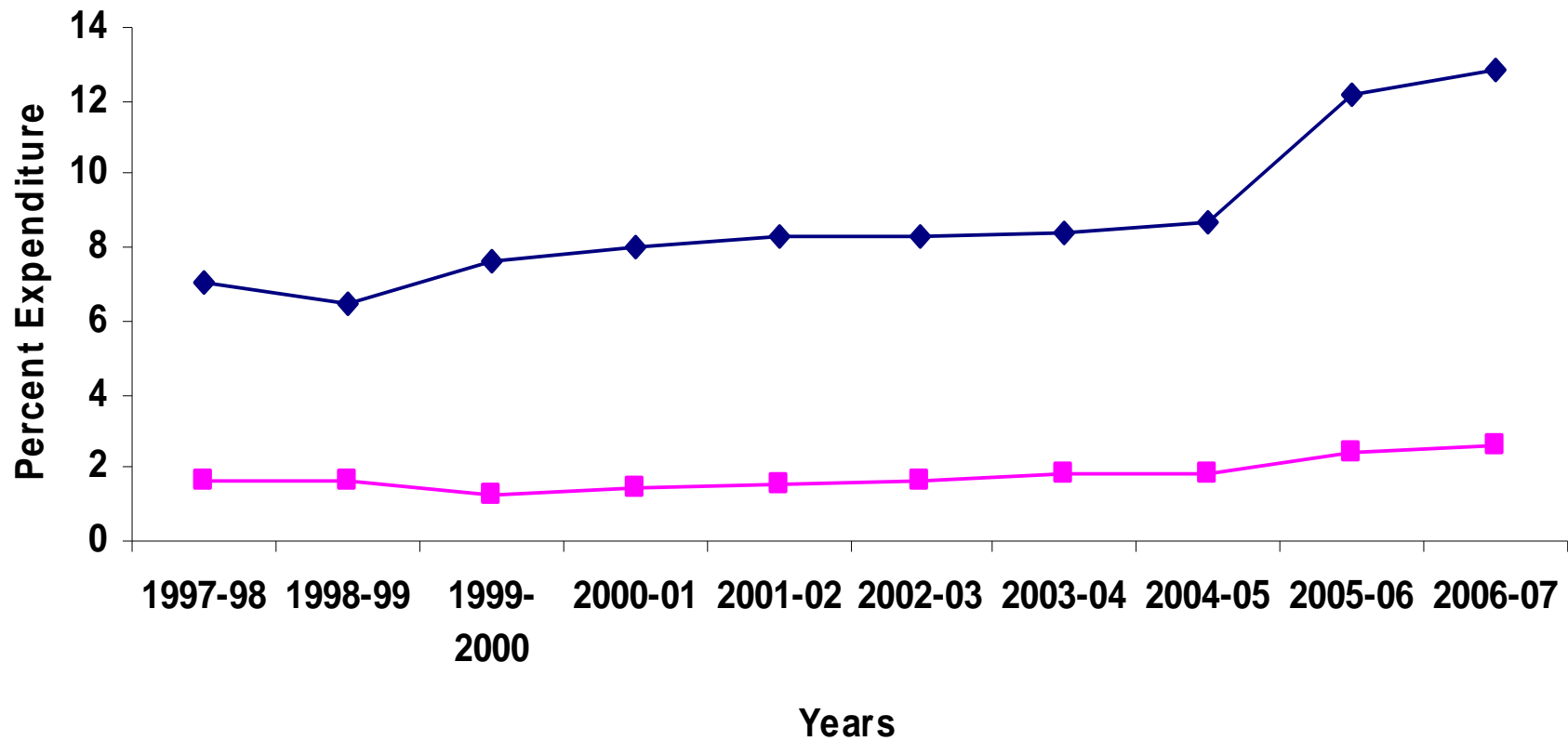
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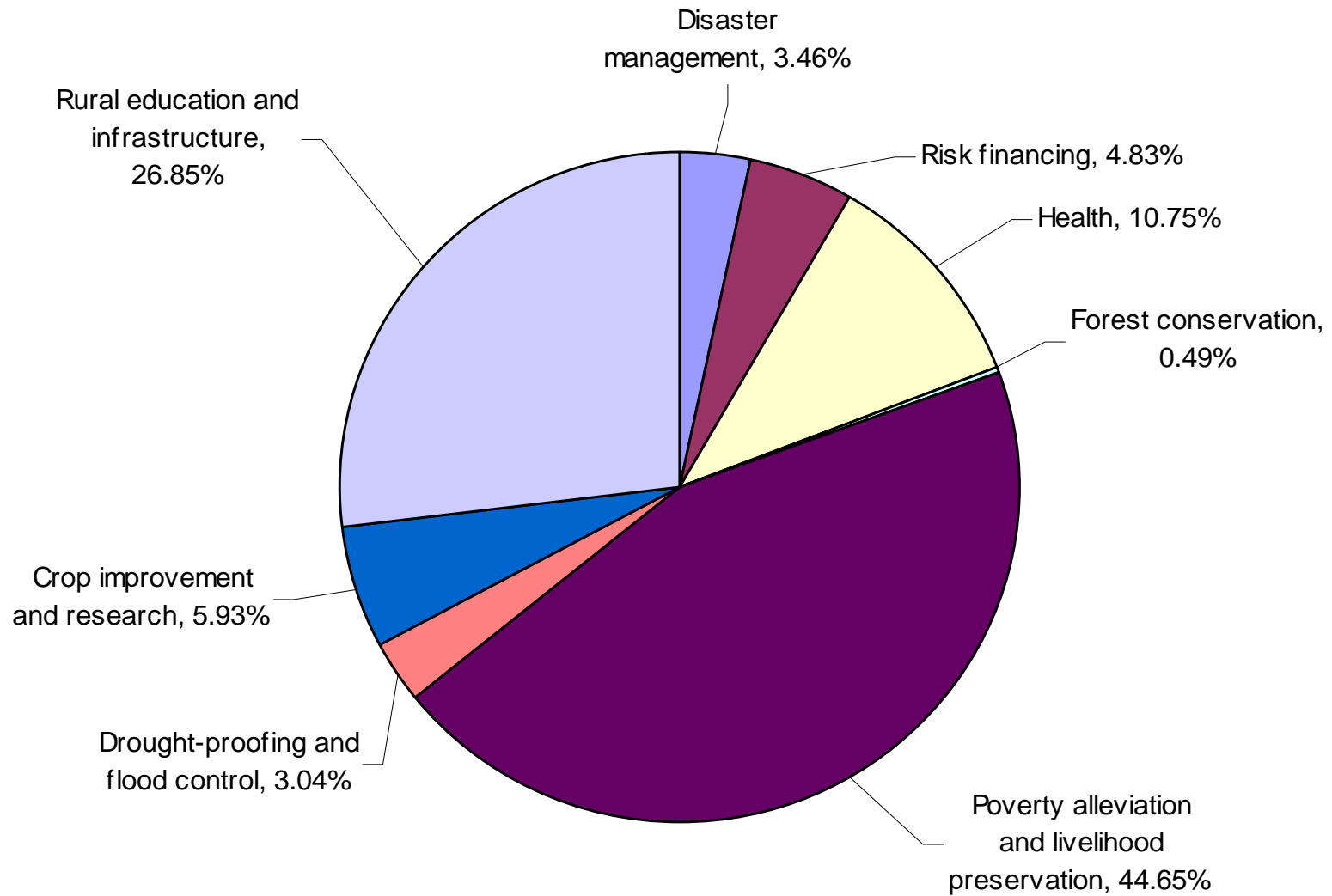
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India's Climate Vulnerability

- India has historically been prone to climate variability and extreme events
- Each year, floods, drought, cyclones, malaria and dengue epidemics happen in many places in the country
- Given the large proportion of poor people (> 800 million living below \$ 2 per day), this climate variability leads to distress and enhanced poverty
- For > 60 years, India has committed large amounts of fiscal resources to addressing climate variability, at the Central, State, and Local Governmental levels



Central Government fiscal expenditures on programs directly related to adaptation to climate variability was 2.63% of GDP in 2006-07!



Where the money went...

Key Adaptation related
provisions of the National
Action Plan on Climate
Change, 2008

Principles of NAPCC

- Protecting the poor through an inclusive and sustainable development strategy, sensitive to climate change
- Achieving national growth and poverty alleviation objectives while ensuring ecological sustainability
- Efficient and cost-effective strategies for end-use Demand side management
- Extensive and accelerated deployment of appropriate technologies for adaptation and mitigation
- New and innovative market, regulatory, and voluntary mechanisms for sustainable development
- Effective implementation through unique linkages – with civil society, LGUs, and public-private partnerships.

The way forward: Eight National Missions

- National Solar Mission
- National Mission for Enhanced Energy Efficiency
- National Mission on Sustainable Habitat
- National Water Mission
- National Mission for Sustaining the Himalayan Ecosystem
- National Mission for a Green India
- National Mission for Sustainable Agriculture
- National Mission on Strategic Knowledge for Climate Change

Other Initiatives

- Disaster management response to extreme weather events-
 - Infrastructure design,
 - communication networks,
 - protection of coastal areas,
 - health care services,
 - capacity building at regional/State level
- International cooperation –
 - Technology transfer
 - Financing flows,
 - CDM,
 - Enhanced cooperation

Follow-up steps

- Detailed Mission documents for each of the Missions have been prepared, detailing policy, legal, regulatory, and fiscal requirements. These Mission documents have also been approved by the PMs Council on Climate Change
- The different Missions have commenced implementation, and they are being embodied in 12 FYP (2012-17) proposals

Stay Tuned!

