Climate Change and Variability, and Farmers’ Response in Saurashtra Region of Gujarat, India
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Study area: Saurashtra, Gujarat of India

About 100 farmers were surveyed through pilot study to know their response to climate change & variability

Major coping strategies being adopted by farmers:

- Water harvesting
- PVC irrigation lines
- Sprinkler Supplementary irrigation
- Interculturing
- Conservation furrows
- Strategic Intercropping
- Diversified systems
- Changes in crop geometry
- Farm mechanization

Other coping strategies being adopted by farmers:
- Farm diversification: increased reliance on dairy cattle; agro-forestry
- Adjustment in sowing time
- Use of growth retardants
- Use of tolerant cultivars.

In general, rain has reduced in frequency but increased in intensity leading to more frequent droughts and floods