

# 17 years of data show Goa saw over 100% increase in heavy rain

Paul Fernandes

**Panaji:** With extreme rainfall events showing a disturbing rising streak, the number of rainy days with very heavy and exceptionally heavy rainfall has increased worrisomely by more than 100%, the Goa State Action Plan for Climate Change 2023-33 (GSAPCC) states.

After crunching rainfall figures from 1901 until 2018, scientists and experts observed a slight drop in the frequency of light and moderate rainfall events.

But the rise in the frequency of extreme rainfall events in the state for over a

**“The Indian Ocean is the warmest among oceans in recent years, and the western equatorial IO and southern Arabian Sea, which are part of it, have been the warmest. This has resulted in a changing pattern of monsoons and cyclones in recent years, which are the two important meteorological phenomena as far as the Indian subcontinent is concerned**

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century has been phenomenal. The days of heavy rain have increased by about 60%, and those of very heavy and exceptionally heavy rain have shot up to a disturbing 100%, as per the GSAPCC document.

The action plan was relea-

sed last week and was prepared by Nabcons, a subsidiary of Nabard, under the guidance of the Goa State Biodiversity Board (GSBB), with a host of adaptation strategies in various sectors.

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