

# 'Climate change will have a major impact on our lives'

Rajtilak Naik

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The purpose was to brainstorm on climate change and disaster risk in Goa. This Y20 event was supported by RIS, a think tank of the ministry of external affairs.

"Ocean heat is increasing steeply. Climate change will have a major impact on our lives. Its impact will be even more significant on small coastal areas and islands," Singh said. "In a state like Goa, where land is limited, a small increase in the sea level will submerge several low-lying areas and impact the lives of a lot of people." He added, "We have to work to mitigate this disaster. Goa is not contributing too much CO<sub>2</sub>, but the impact on Goa will be very bad and we have to worry about it."



A small increase in the sea level will submerge Goa's low-lying areas

Oceans control global climate systems and hence economies, Singh said. "Deep-water in both polar regions generates a lot of oxygen and distributes the heat of the globe," Singh said. "Now, because of climate change, the whole system is getting disturbed."

BITS Pilani Goa campus director, professor Suman Kundu; GSBB member secretary, Pradip Sarmokadam; RIS chairperson Seshadri Chari; and a climate change expert, professor of BITS Pilani Rajiv Kumar Chaturvedi, also participated in the discussion.