

NIOT mission to watch sea warming

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The National Institute of Ocean Technology (NIOT) has embarked on a major mission to monitor the effects of global warming in the sea by deploying data buoys on the Indian coast.

Speaking on the sidelines of the two-day seminar on global warming at Sathyabama University on Thursday, Dr M.A. Atmanand, director, NIOT, said that the institute had put up 12 data buoys in the sea to study parameters, like the under water ocean current, wind speed, direction and temperature to study the effect of global warming on the sea front.

"In the past, global warming used to be measured on land, but now, we can see the effects on the sea; so we decided to study its effects on the sea too," Dr Atmanand said.

Pointing out that in the recent past, India had wit-

the intensity is also more. This is the effect of global warming on the ocean. The precipitation pattern too has seen a change, leading to an increase in droughts and floods," the NIOT director noted.

The Indian Meteorological Department (IMD), Indian Institute of Tropical Meteorology, Pune, and National Centre for Medium Range Weather Forecasting, Noida would analyse the data that gets uploaded through satellite from the buoys in the sea.

Narrating how the increase in sea level due to global warming would affect coastal areas, Dr Atmanand said that the Sunderbans would be one area, which would get affected due to the sea level rising in the future.

Sathyabama University founder-chancellor Jeppiaar said that the university had set up an information centre for climate