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## Sibal to open tsunami warning centre

**HYDERABAD** A fully operational, Rs.125-crore Tsunami Early Warning Centre, which can generate the first alert within 30 minutes of a tsunamigenic earthquake anywhere in the Indian Ocean, is all set to be inaugurated by Union Minister of Science Technology Kapil Sibal here on Monday.

Established in the Indian National Centre for Ocean Information Services (INCOIS) here, the centre will receive seismic information from the Indian Meteorological Department and real time data from six bottom pressure recorders deployed in

the Bay of Bengal (four) and the Arabian Sea (two).

The recorders were installed by the National Institute of Ocean Technology.

### **Tide gauge stations**

INCOIS director, Shailesh Nayak, said the centre was already receiving information from 30 tide gauge stations, which were functioning along the coastlines of Bay of Bengal and Arabian Sea.

- **It can generate alert within 30 minutes of an earthquake in the Indian Ocean**
- **It will receive real time data from six bottom pressure recorders**

Basically all the mechanism for receiving information from in-situ platforms was in place, he said.

### **Modelling and analysis**

After receiving the information, the centre would take up modelling and analysis to forecast whether a tsunami will be generated or not, depending on the earthquake's magnitude, depth, water level and other parameters.