

**GOVERNMENT OF INDIA
OCEAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:506
ANSWERED ON:25.11.2005
TSUNAMI WARNING SYSTEM
Ganesan Shri L.

Will the Minister of OCEAN DEVELOPMENT be pleased to state:

- (a) whether the Union Government has studied the viability of Canada Model Tsunami Forewarning System;
- (b) if so, the details thereof;
- (c) whether other South Asian countries in the neighborhood have also been consulted for a joint action; and
- (d) if so, the details thereof ?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE (INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT (SHRI KAPIL SIBAL)

(a) & (b) The systems existing in Canada, USA and for other Pacific rim nations were reviewed and a Tsunami and Storm Surge Early Warning System was envisaged for India. In a brainstorming session held by Department of Science & Technology (DST) and DOD on 21st & 22nd Jan. 2005, it was endorsed that the Indian Ocean need to be monitored for generation and propagation of tsunami in this region. Details of monitoring and instrumentation were worked out and subsequently, a project on Early Warning of Tsunami and Storm Surges has been approved by the Government of India. It is specifically designed for Indian needs. Models as they exist in Pacific region are considered to be not applicable for Indian Ocean.

(c) No Sir. India is setting up its own Tsunami Warning System.

(d) Does not arise.