

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. 3673
TO BE ANSWERED ON WEDNESDAY, JANUARY 02, 2019**

CYCLONE WARNING CENTRE

3673. SHRI ANTO ANTONY:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) the objectives and the salient features of Cyclone Warning Centres (CWCs) functioning in various locations in the country;**
- (b) the location-wise details of CWCs functioning in the country; State-wise;**
- (c) whether the Government proposes to establish more CWCs in view of increasing number of cyclones in the country: and**
- (d) if so, the details thereof; State-wise?**

ANSWER

**MINISTER OF MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(DR. HARSH VARDHAN)**

- (a) At present, the cyclone warning organization of the India Meteorological Department (IMD) has three-tier system to cater to the needs of the maritime states. There are Area Cyclone Warning Centres (ACWCs) at Chennai, Mumbai and Kolkata and Cyclone Warning Centre (CWCs) at Visakhapatnam, Ahmedabad, Bhubaneswar and Thiruvananthapuram. The co-ordination of cyclone warning operations at the national level and international level is done by Cyclone Warning Division (CWD) at New Delhi. The ACWCs/CWCs perform the operational work of issuing the bulletins and warnings as per various user interests, while the Cyclone Warning Division, New Delhi coordinates and guides the work of the ACWCs/CWCs, exercises supervision over their work and takes necessary measures for continued improvement and efficiency of the storm warnings system of the country as a whole. The ultimate responsibility for operational storm warning work for the respective areas lies with the ACWCs and CWCs.**

- (b) The details of CWCs/ACWCs and their area of responsibility are given below.

Area of Responsibility of ACWC/CWC			
Centre	Sea area	# Coastal area	Maritime State
ACWC Kolkata	Bay of Bengal	West Bengal, Andaman & Nicobar Islands.	West Bengal & Andaman & Nicobar Islands.
ACWC Chennai		Tamil Nadu & Puducherry	Tamil Nadu & Puducherry.
ACWC Mumbai	Arabian Sea	Maharashtra, Goa	Maharashtra, Goa.
CWC Thiruvananthapuram		Kerala & Karnataka	Kerala, Karnataka & Lakshadweep.
CWC Bhubaneswar	-	Odisha	Odisha
CWC Visakhapatnam	-	Andhra Pradesh	Andhra Pradesh
CWC Ahmedabad	-	Gujarat, Diu, Daman, Dadra & Nagar Haveli	Gujarat, Diu, Daman, Dadra & Nagar Haveli

Coastal strip of responsibility extends upto 75 km. from the coast line.

- (c) As all the coastal areas are covered by existing 3 ACWCs and 4 CWCs, currently there are no proposals to establish more CWCs. However, recently, a Cyclone Warning Centre at Thiruvananthapuram has been established and made operational with effect from 01.10.2018.
- (d) Does not arise.
