

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION No. 21
TO BE ANSWERED ON MONDAY, FEBRUARY 04, 2019**

CYCLONE WARNING CENTRES IN COASTAL STATES

21. SHRI SANJAY RAUT:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether Ministry has set up a Cyclone warning Centres in coastal States of the country; and**
- (b) if so, the details thereof, and number of States likely to be benefited out of this centre?**

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

- (a) Yes Sir.**
- (b) At present, the cyclone warning set up 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 Centres (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. Since 2018 IMD in collaboration with Indian National Centre for Ocean Information Services (INCOIS), under MoES is providing joint IMD-INCOIS fisherman warning for entire Bay of Bengal and Arabian Sea.**

The details of CWCs/ACWCs and their area of responsibility are given below.

Area of Responsibility of ACWC/CWC			
<i>Centre</i>	<i>Sea area</i>	<i># Coastal area</i>	<i>Maritime State</i>
ACWC Kolkata,	Bay of Bengal	West Bengal, Andaman & Nicobar Islands.	West Bengal & Andaman & Nicobar Islands.

ACWC Chennai	-	Tamil Nadu & Pondicherry	Tamil Nadu & Puducherry.
ACWC Mumbai	Arabian Sea	Maharashtra, Goa	Maharashtra, Goa.
CWC Thiruvananth apuram	-	Kerala & Karnataka	Kerala, Karnataka & Lakshadweep.
CWC Bhubaneswar	-	Odisha	Odisha
CWC Visakhapatna m	-	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.***
