

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. 3935
TO BE ANSWERED ON WEDNESDAY, December 23, 2015**

PRIDITION OF HEAVY RAIN

3935. SHRI ANTO ANTONY:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether there is a failure from the Meteorological Department to predict the heavy rain that occurred in Chennai, Tamil Nadu;**
- (b) if so, the details and the reasons therefor; and**
- (c) the steps taken by the Government in this regard?**

ANSWER

**MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)**

- (a) No Madam. Earth System Science Organisation-India Meteorological Department (ESSO-IMD) issued warnings (as detailed in Annexure – I) 3-days in advance for occurrence of heavy (7-12 cm per day) to very heavy (13-25 cm per day) rainfall that occurred in Chennai and other parts of Tamilnadu. Regional Meteorological Centre Chennai had further issued more area specific warnings, in which areas that were likely to receive extremely heavy rainfall (> 25cm per day) were also indicated to the state level disaster management authorities.**
- (b)-(c) Does not arise.**

Annexure-I**Salient features of heavy rainfall forecast issued by ESSO-IMD for Tamil Nadu and
Puducherry:**

Spells of Heavy rainfall commencing from	Date of Warnings issued
09-11-2015	05 Nov. Heavy to very heavy rain at isolated places
	06 Nov. Heavy to very heavy rain at isolated places
	07 Nov. Heavy to very heavy rain at a few places with isolated extremely heavy
	08 Nov. Heavy to very heavy rain at a few places with isolated extremely heavy
16-11-2015	13 Nov. Heavy to very heavy rain at a few places with isolated extremely heavy
	14 Nov. Heavy to very heavy rain at a few places with isolated extremely heavy
	15 Nov. Heavy to very heavy rain at a few places with isolated extremely heavy
21-11-2015	18 Nov. Heavy rain at isolated places
	19 Nov. Heavy rain at isolated places
	20 Nov. Heavy rain at isolated places
30-11-2015	25 Nov. Heavy to very heavy rain at isolated places
	26 Nov. Heavy to very heavy rain at isolated places
	27 Nov. Heavy to very heavy rain at isolated places
	28 Nov. Heavy to very heavy rain at isolated places
	29, 30 Nov & 1 Dec. Heavy to very heavy rain at a few places with isolated extremely heavy rainfall
	02 Dec. Heavy to very heavy rain at a few places with isolated extremely heavy rainfall
	03 Dec. Heavy to very heavy rain at a few places with isolated extremely heavy rainfall