

**GOVERNMENT OF INDIA  
EARTH SCIENCES  
LOK SABHA**

UNSTARRED QUESTION NO:1676

ANSWERED ON:09.03.2007

RAINFALL IN COASTAL AREAS

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**Will the Minister of EARTH SCIENCES be pleased to state:**

- (a) Whether heavy rainfall lashed in Tamil Nadu and Andhra Pradesh, and many other parts in the coastal areas recently ;
- (b) if so, the details thereof; and
- (c) the extent to which monsoon was correctly predicted ?

**Answer**

MINISTER OF SCIENCE & TECHNOLOGY AND MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL)

(a). Yes, Sir. Heavy rainfall lashed parts of Tamil Nadu and Andhra Pradesh during the northeast Monsoon season in October and November, 2006.

(b). Daily rainfall figures (in cm.) during Northeast Monsoon season 2006 (October- November) :

(very heavy rainfall means more than 12 cm in 24 hours)

25-10-2006 - TAMIL NADU: Ramanathapuram-25, Namakkal-14.

26-10-2006 - TAMIL NADU: Thamaripakkam-15, Redhills-14,  
Chennai AP-14, Parangipetti-14.

28-10-2006 - TAMIL NADU: Panrutti-16, Chennai Airport-14.

29-10-2006 - ANDHRA PRADESH: Ongole-19, Kakinada-13, TAMIL  
NADU: Chennai City-19, Thiruvallur-18, Cheyyur-16.

30-10-2006 - ANDHRA PRADESH: Repalle-28, Machilipatnam-27,  
Baptala-20, Narsapur-15, Kakinada-15.

31-10-2006 - ANDHRA PRADESH: Gudivada-55, Machilipatnam-34,  
Gannavaram-19, Repalle-19, Amlapuram-15, Bhimavaram-14,  
Manglagiri-13.

01-11-2006 - ANDHRA PRADESH: Machilipatnam-17.

08-11-2006 - TAMIL NADU: Chengalpet-14.

16-11-2006 - TAMIL NADU: Parangipettai-13.

18-11-2006 - TAMIL NADU: Thozhudhur-14.

22-11-2006 - TAMIL NADU: Thiruchendur-15.

27-11-2006 - TAMIL NADU: Sathankulam-13.

(c) IMD, for the first time issued a qualitative long range forecast for the Northeast Monsoon rainfall for the months October-December, 2006 over south peninsula

(comprising of 5 sub divisions, Tamil Nadu, Kerala, Coastal Andhra Pradesh, Rayalaseema and south interior Karnataka) in the first week of October, 2006. The forecast for the 2006 season indicated normal monsoon rainfall with a high probability of being on positive side of the normal. The actual seasonal rainfall over south peninsula was 103% of Long Period Average (LPA), as correctly predicted by IMD.