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## India

**Post:** New Delhi

### Monsoon Report - 1

**Report Categories:**

Agricultural Situation

Climate Change/Global Warming/Food Security

**Approved By:**

Scott Sindelar

**Prepared By:**

Amit Aradhey

**Report Highlights:**

The Indian Meteorological Department (IMD) now predicts that the seasonal rainfall (June-September) will be 88-percent of the long-term average (LTA) compared to the previous forecast of 93-percent. Seasonal precipitation below 90 percent of the LTA is considered deficit. Further, July and August rains will be 92-percent and 90-percent of its LTA, respectively. LTA is an aggregate average of seasonal precipitation from years spanning 1950 to 2000, with a mean of 89 cm.

## **General Information:**

### **Updated Long Range Forecast**

On June 2, 2015, the IMD issued a [second long-range forecast](#) update for 2015 southwest monsoon rainfall. The seasonal rainfall will now be 88 percent of normal compared to the previous forecast of 93 percent of the long-term average (LTA) of 89 cm (margin of error of  $\pm 4$  percent). El Niño conditions are likely to gain strength during the course of monsoon season.

Additionally, IMD predicts a 66-percent chance for deficit rainfall (below 90 percent of LTA), a 27-percent chance for below-average rainfall (90-96 percent of LTA), and a 7-percent chance for average rainfall (96-104 percent of LTA). July and August rains will be 92-percent and 90-percent of its LTA, respectively.

Region wise, the Northwestern India will be relatively drier compared to other regions in India. Rainfall is predicted at 85-percent of its LTA. Similarly, Central India, Southern peninsular region and Northeastern states are forecast to receive rainfall at 90-percent, 92-and 90-percent of its LTA, respectively (margin of error at  $\pm 8$  percent). LTA is an aggregate average of seasonal precipitation from years spanning 1950 to 2000, with a mean of 89 cm.