



**Government of India
Ministry of Earth Sciences
India Meteorological Department**

Dated :06th Sept,2019

Current Weather Status and Outlook for next two weeks (06 - 19 Sept.2019)

Significant Feature

The monsoon trough at mean sea level continues to pass through Jaisalmer, Kota, Guna, Jabalpur, Pendra Road, Jharsuguda, centre of low pressure area over north coastal Odisha & adjoining Gangetic West Bengal and thence southeastwards to eastcentral Bay of Bengal and extends upto 2.1 km above mean sea level tilting southwards with height.

Heavy Rainfall: (29 August – 04 September 2019)

- Extremely heavy rainfall occurred over Uttara Kannada district on 02 days during the week.
- Very heavy rainfall occurred over Shivamogga district on 01 day during the week.
- Heavy to very heavy rainfall occurred over Uttara Kannada district on 5 days and Udupi & Shivamogga districts on 2 days during the week.
- Heavy rainfall occurred over Udupi & Dakshina Kannada districts on 3 days each; Chikkamagaluru & Kodagu districts on 02 days each and over Uttara Kanada district on 01 day during the week.

Weekly Rainfall Scenario (29 August – 04 September 2019)

During the week, Karnataka state as a whole, received **excess** Rainfall (**67 %**). Over Coastal Karnataka rainfall was **excess (202%)**, whereas, over North Interior Karnataka & South Interior Karnataka, rainfall was **normal (10% & 14% respectively)**

Sub-Divisions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
State as a whole	58.2	34.8	67
Coastal Karnataka	309.4	102.6	202
North Interior Karnataka	29.0	26.3	10
South Interior Karnataka	32.7	28.6	14

During the Week eight(8) districts received large excess rainfall, three(3) districts excess rainfall, five(5) districts normal rainfall, four(4) districts deficient rainfall and ten(10) districts large deficient rainfall for state.

Sub-division wise Rainfall for the week is given in **Annexure II**

Seasonal Rainfall Scenario (01 to 26 June 2019)

During the season, Karnataka state as a whole, received **excess** Rainfall (**20 %**). Over North Interior Karnataka, rainfall was **excess (28 %)**; whereas, over Coastal Karnataka and South Interior Karnataka rainfall was **normal** by **-18%** each.

Sub-Divisions	Actual Rainfall (mm)	Normal Rainfall (mm)	% Departure from LPA
State as a whole	838.8	699.8	20
Coastal Karnataka	3342.3	2843.6	18
North Interior Karnataka	470.1	368.3	28
South Interior Karnataka	652.1	552.7	18

Cumulative seasonal rainfall is given in **Annexure III**

During the season 3 districts received large excess, 10 districts received excess, 13 districts received normal and four districts received deficient rainfall.

Chief Synoptic conditions as on 26 September 2019.

The off shore trough at mean sea level from south Gujarat coast to north Kerala coast persists.

The East-West shear zone roughly along Lat. 21°N between 3.1 and 7.6 km above mean sea level tilting southwards with height persists.

Weather systems and associated precipitation during week 1 (06 – 12 September 2019) and week 2 (13-19 September 2019)

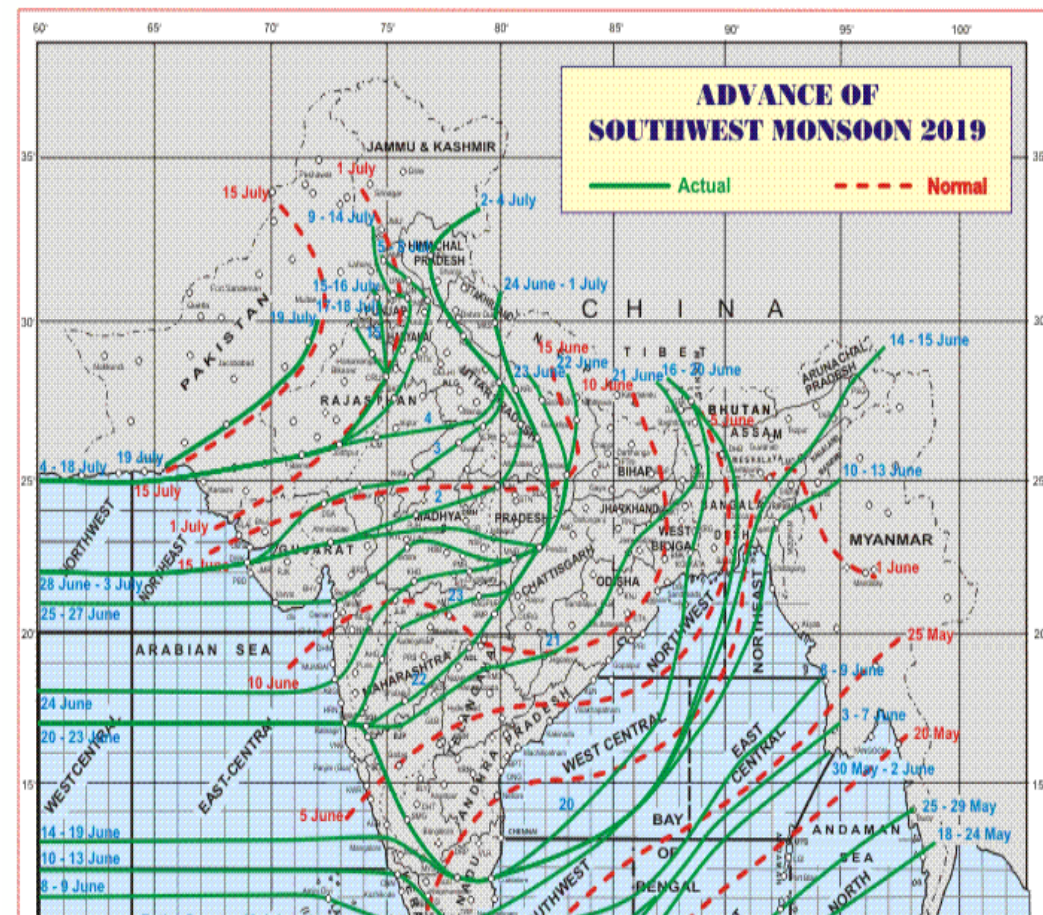
Rainfall for week 1: (06 – 12 September 2019)

- During this week, the rainfall anomaly will be positive over 3 districts of Coastal Karnataka , Belgavi, Dharwad, Haveri, Shivamogga, Chikkamagaluru, Hassan & Kodagu districts. Over rest of districts the rainfall anomaly will be negative.
- Overall, Coastal Karnataka is expected to receive above normal rainfall; North Interior Karnataka is expected to receive normal rainfall and South Interior Karnataka is expected to receive below normal rainfall.

Rainfall for week 2:(13-19 September 2019)

- During this week, the rainfall anomaly will be negative over entire State.
- Over all below normal rains are expected over the State.

Annexure I

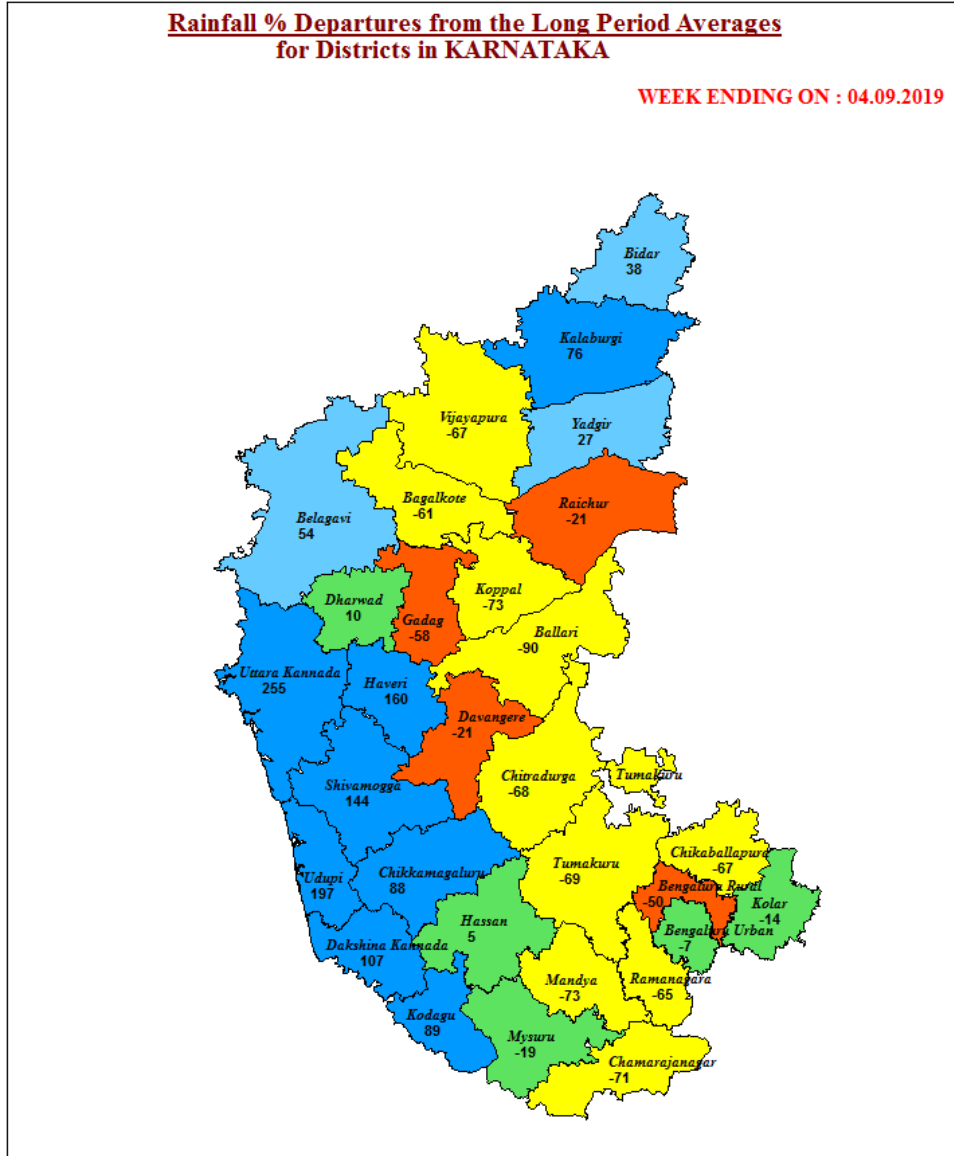


Annexure II

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Rainfall % Departures from the Long Period Averages for Districts in KARNATAKA

WEEK ENDING ON : 04.09.2019



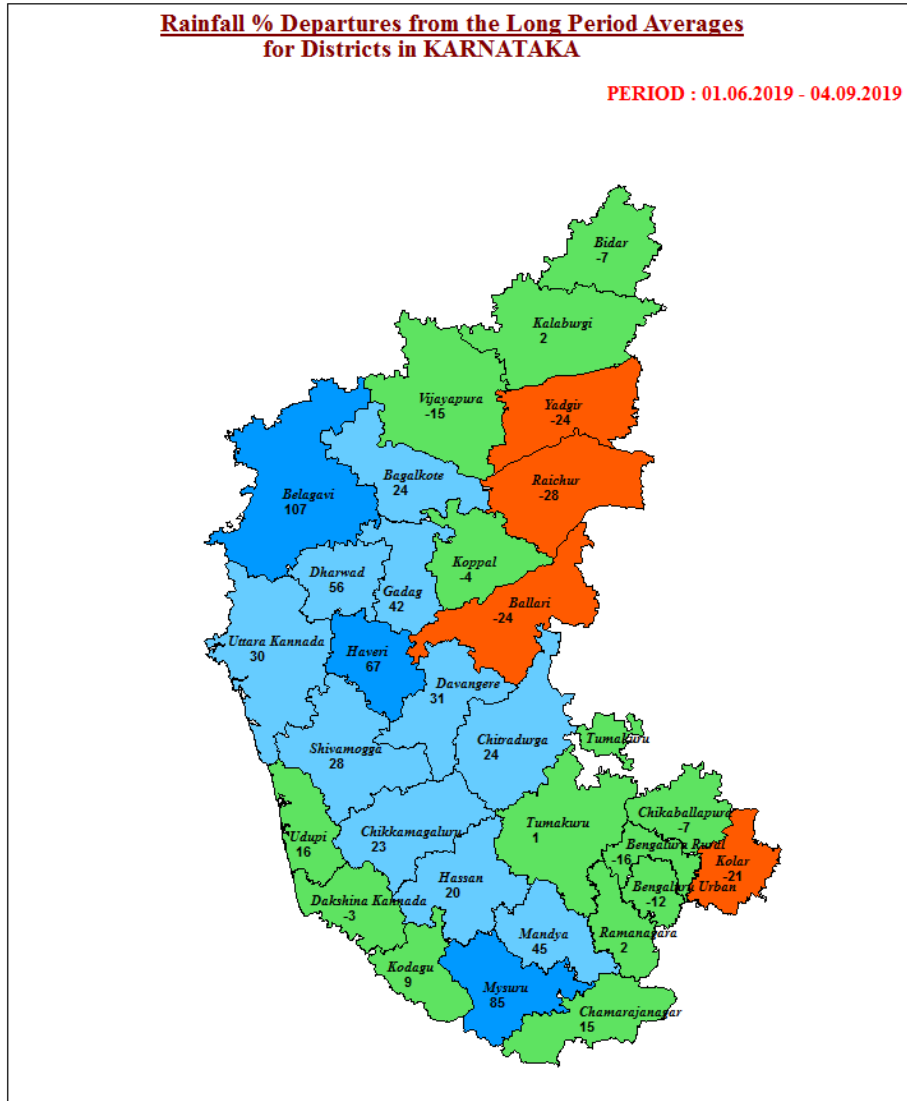
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

AnnexureIII

INDIA METEOROLOGICAL DEPARTMENT MC BANGALORE

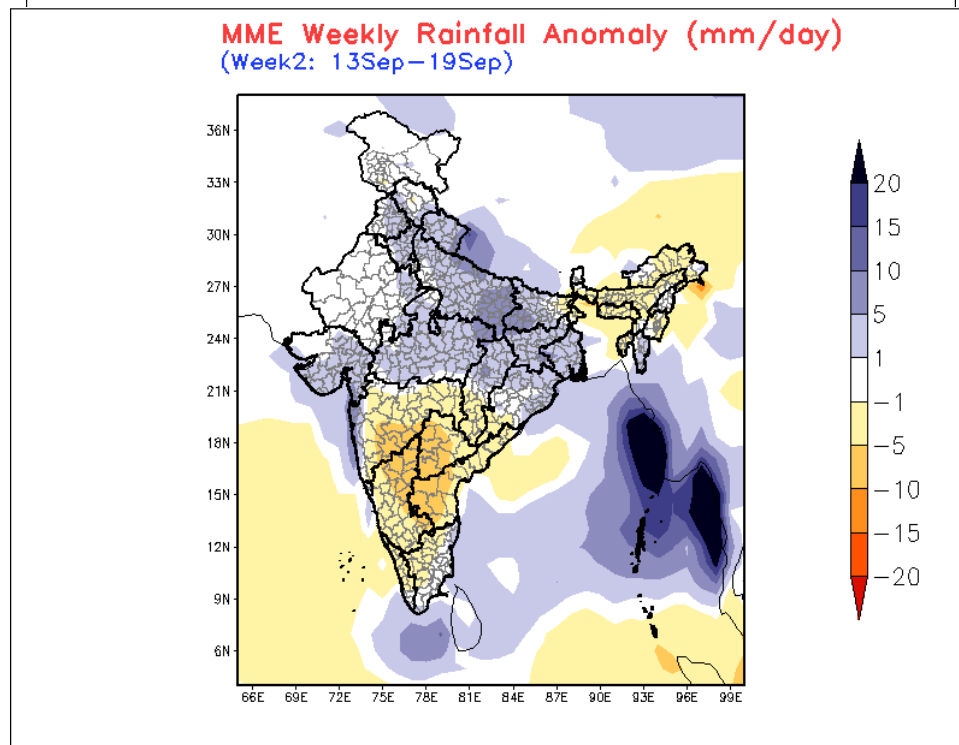
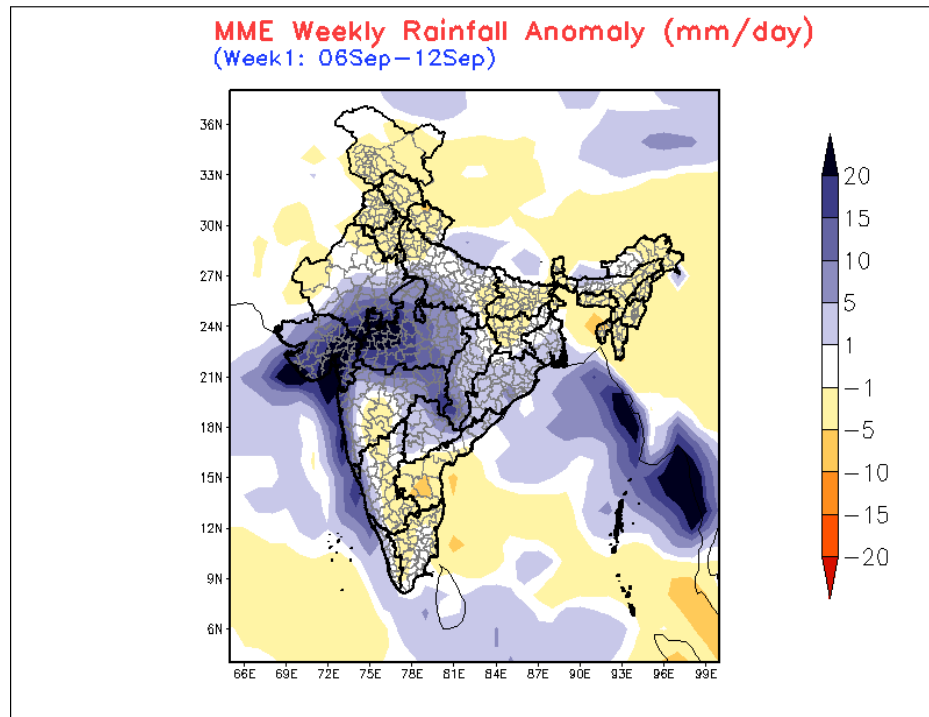
Rainfall % Departures from the Long Period Averages for Districts in KARNATAKA

PERIOD : 01.06.2019 - 04.09.2019



LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

Annexure IV



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Next bulletin will be issued on 13th September 2019 (Friday)