



Extended Range Forecast for Uttarakhand

Date: 03rd July, 2025

1. Observed condition during last week [For the week:(25th June to 02nd July, 2025)]:

Rainfall:

The weekly average rainfall realised during the week = **130.1 mm**

The normal rainfall for the week= **66.2 mm**

The percentage departure from normal during the week = **96% (Large Excess)**

Maximum Temperature (Tmax) and Minimum Temperature (Tmin):

In Hilly Areas (Around 2000 Meter):

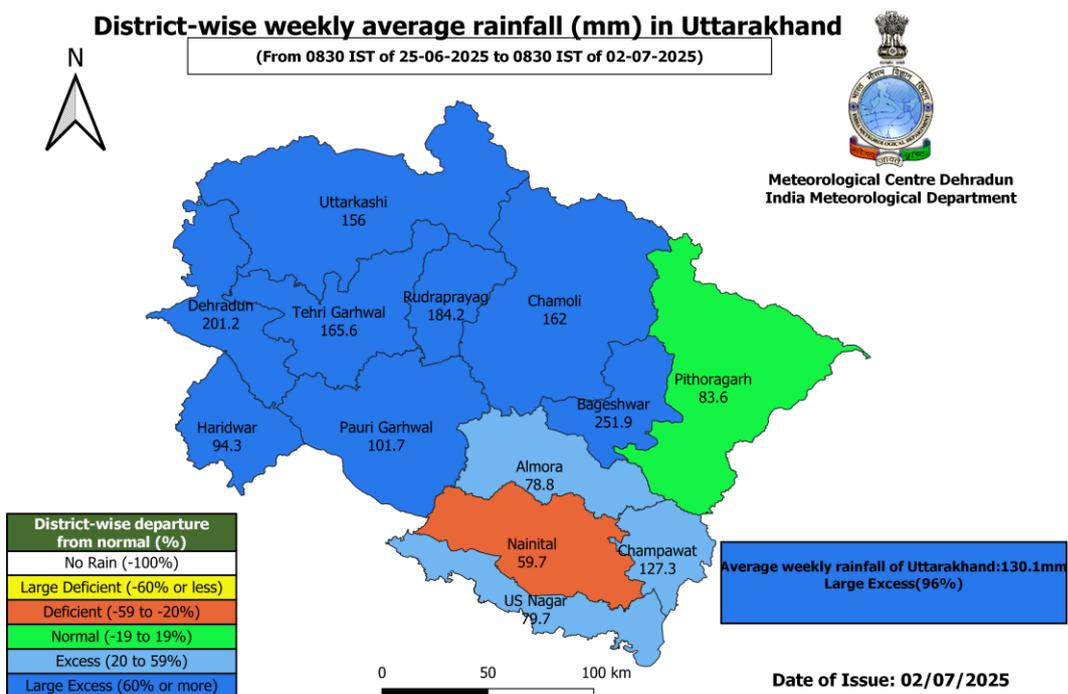
Weekly average maximum temperature= **23.3^oC** with anomaly of **-1.3^oC**

Weekly average minimum temperature= **17.8^oC** with anomaly of **1.6^oC**

In Plain Areas:

Weekly average maximum temperature= **31.3^oC** with anomaly of **-2.2^oC**

Weekly average minimum temperature= **24.4^oC** with anomaly of **0.8^oC**

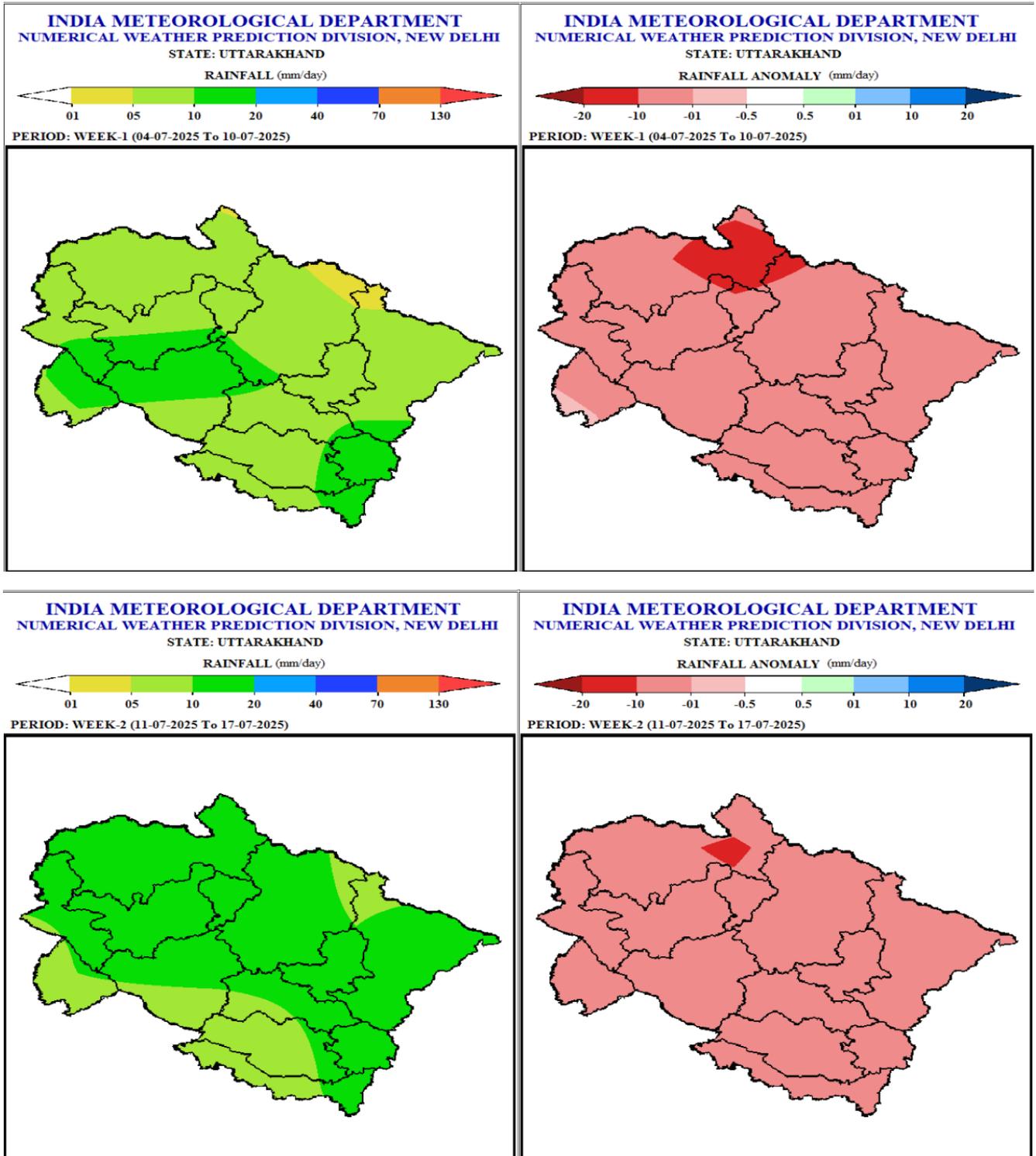


2. Forecasts for Category and Trend:

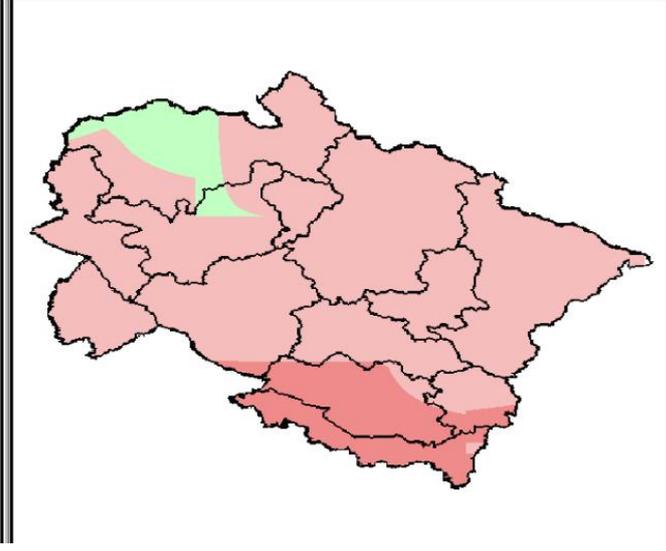
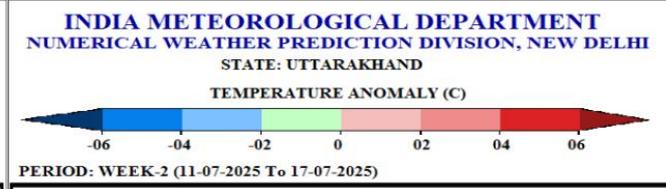
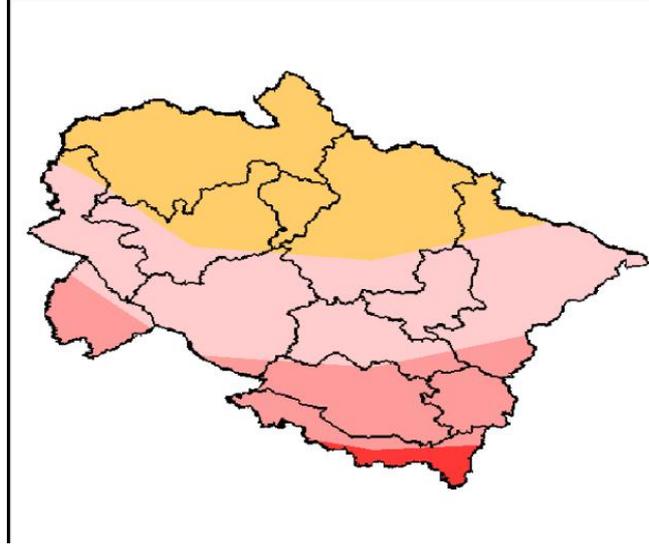
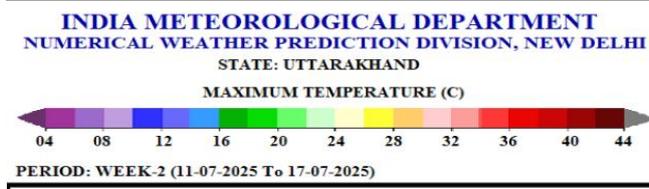
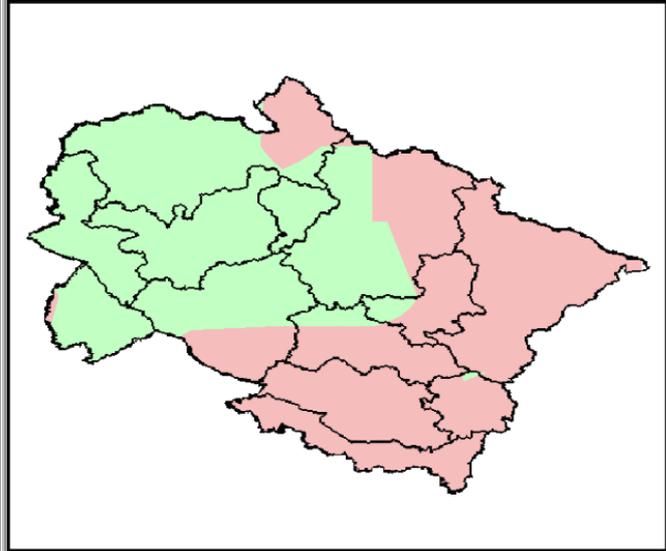
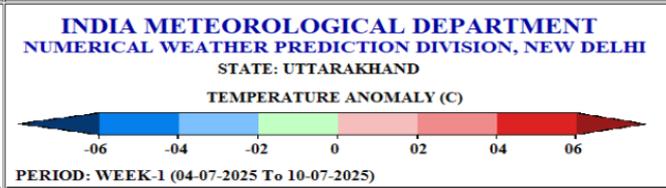
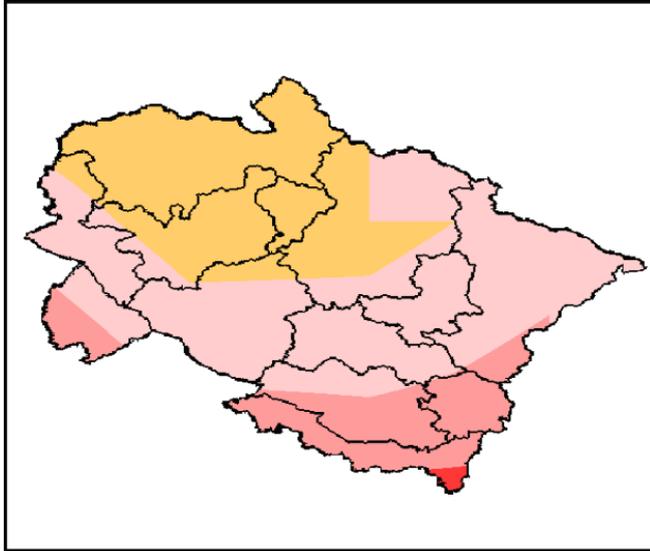
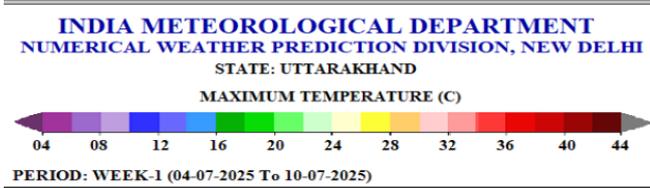
Week 1: 04th July to 10th July, 2025 & Week 2: 11th July to 17th July, 2025

| | Rainfall | Tmax | Tmin |
|---------------|-----------|--------|--------|
| Week 1 | Deficient | Normal | Normal |
| Week 2 | Deficient | Normal | Normal |

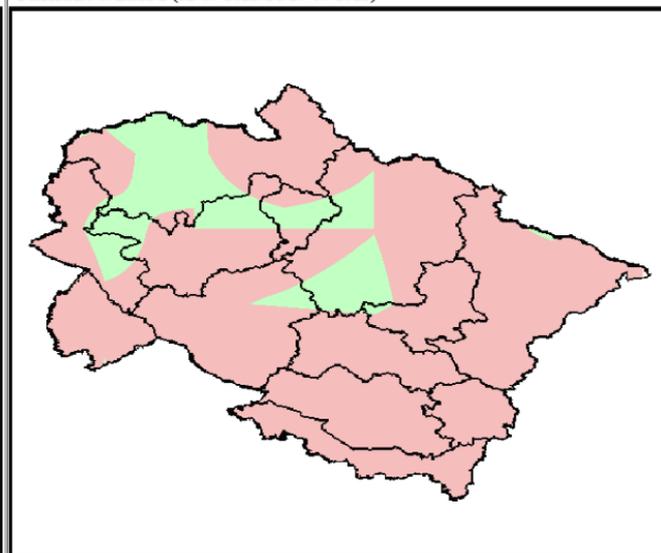
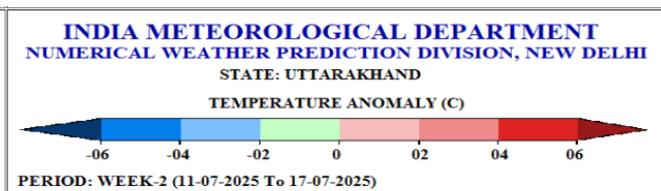
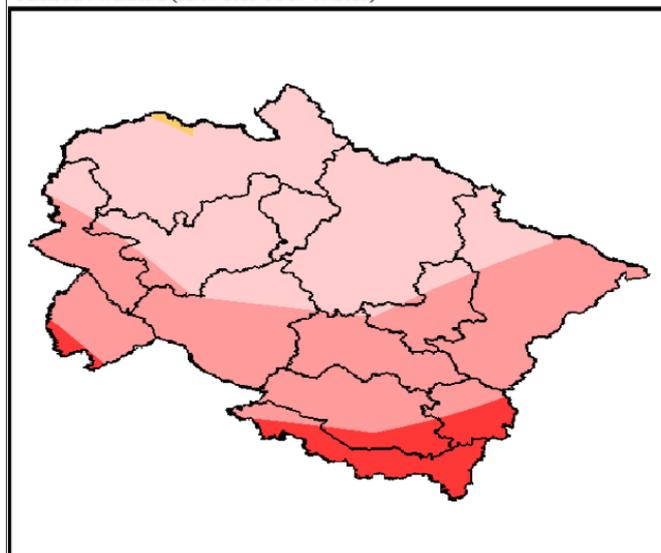
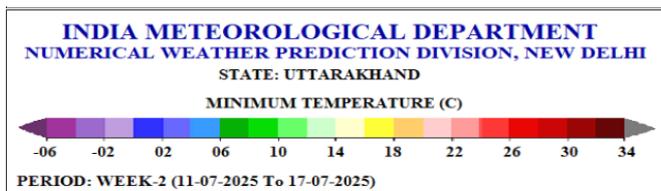
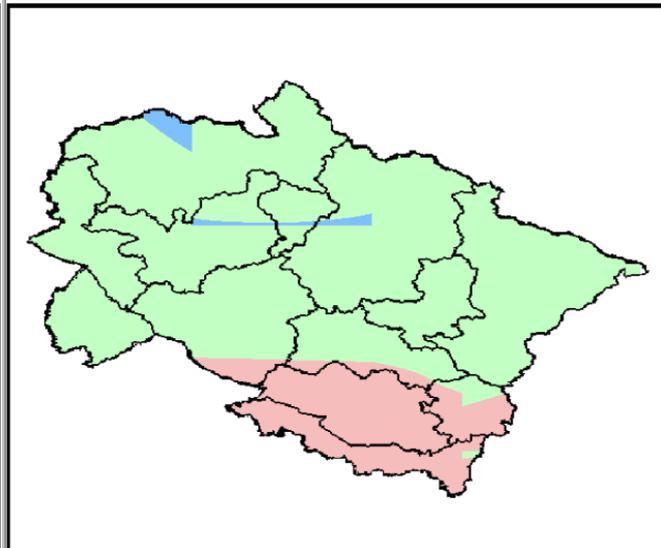
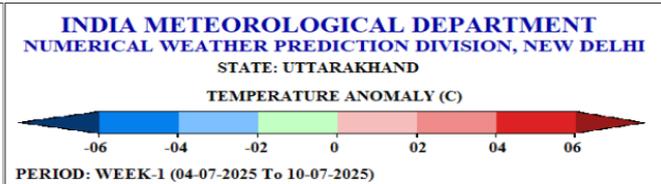
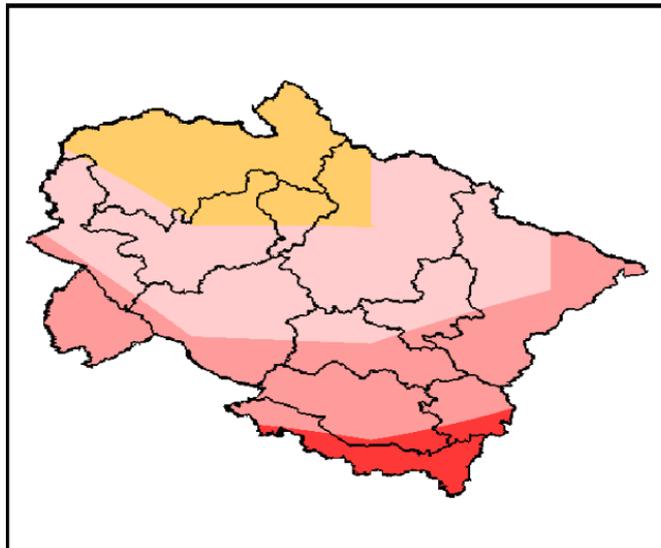
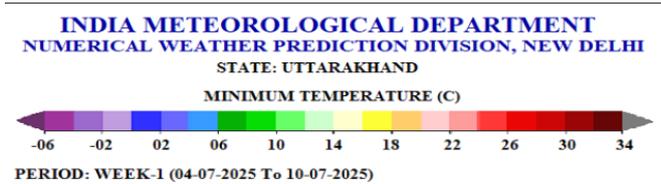
Forecast Charts for 04th July to 17th July, 2025



(Weekly Rainfall and its anomaly)



(Weekly Maximum temperature and its anomaly)



(Weekly Minimum temperature and its anomaly)

Rainfall Category for Extended Range Forecast

| <u>Distribution</u> | <u>% Departure of Rainfall</u> |
|----------------------------|---------------------------------------|
| Large Excess (LE) | +60 and above |
| Excess (E) | +20 to +59 |
| Normal (N) | +19 to -19% |
| Deficient (D) | -20% to -59% |
| Large Deficient (LD) | -60% or less |
| No Rain (NR) | -100 % |

Maximum (Tmax) and Minimum Temperature (Tmin) departure

| <u>Distribution</u> | <u>Departure from mean</u> |
|----------------------------|-----------------------------------|
| Markedly Below Normal | -5.0°C or less |
| Appreciably Below Normal | -3.1°C to -5.0°C |
| Below Normal | -1.6°C to -3.0°C |
| Normal | -1.5°C to 1.5°C |
| Above Normal | 1.6°C to 3.0°C |
| Appreciably Above Normal | 3.1°C to 5.0°C |
| Markedly Above Normal | 5.0°C or more |

Meteorological Centre
Dehradun