



Govt. of India / भारत सरकार
Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
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Meteorological Centre Itanagar / क्षेत्रीय मौसम विज्ञान केंद्र ईटानगर
Arunachal Pradesh- 791123/ अरुणाचलप्रदेश- 791123

DATE: 13-07-2023

EXTENDED RANGE WEATHER FORECAST for ARUNACHAL PRADESH

Current Weather Status and Outlook for next two weeks from 14-07-2023 to 27-07-2023

1. Realized Rainfall Scenario:

1.1. Weekly Rainfall Scenario from 06-07-2023 to 12-07-2023:

Rainfall was **EXCESS** over Arunachal Pradesh. During the week, the actual rainfall was 166.7 mm against normal rainfall of 129.2 mm with Departure of +29% from Long Period Average (LPA) over Arunachal Pradesh meteorological subdivision.

1.2. Seasonal Rainfall Scenario from 01-06-2023 to 12-07-2023:

During the season, the cumulative rainfall up to 12-07-2023 was **DEFICIENT** over Arunachal Pradesh. The actual rainfall amount was 513.9 mm against rainfall normal of 675.9 mm (Departure: -24% from LPA) over Arunachal Pradesh meteorological subdivision.

DATES	ACTUAL RAINFALL	NORMAL RAINFALL	% DEPARTURE	CATEGORY
29-06-2023 to 05-07-2023	166.7 mm	129.2 mm	+29%	EXCESS
01-06-2023 to 05-07-2023	513.9 mm	675.9 mm	-24%	DEFICIENT

Table: Summary of observed rainfall scenario

2. Maximum and Minimum Temperature Scenarios from 06-07-2023 to 12-07-2023:

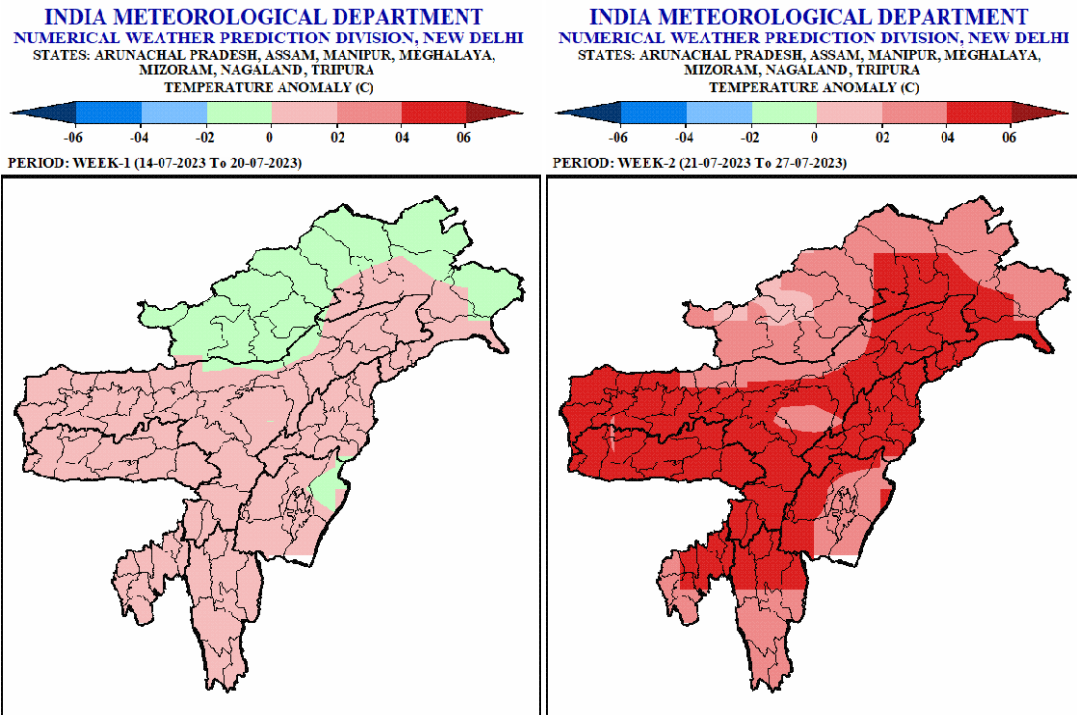
- During the past week the Maximum temperatures were **MARKEDLY BELOW NORMAL to BELOW NORMAL** over Arunachal Pradesh.
- During the past week the Minimum temperatures were **NORMAL to ABOVE NORMAL** over Arunachal Pradesh.

3. Chief Synoptic Features as on 13-07-2023

- The Monsoon Trough at mean sea level seen passing through Jaisalmer, Delhi, Lucknow, Muzaffarpur, Balurghat and thence northeastwards to Arunachal Pradesh across Assam.

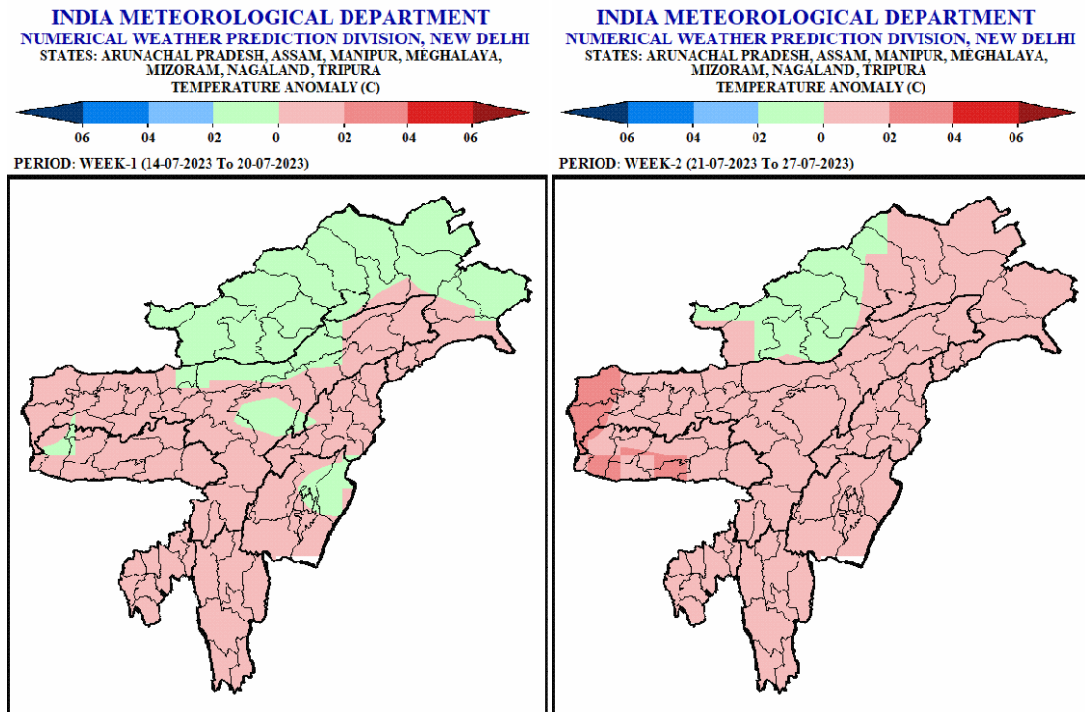
4. Maximum Temperature Forecast Products for next two weeks:

- During the first week (**14-07-2023 to 20-07-2023**) Maximum temperatures are very likely to be **BELOW NORMAL to NORMAL** over Arunachal Pradesh.
- During the second week (**21-07-2023 to 27-07-2023**) Maximum temperatures are very likely to be **ABOVE NORMAL to APPRECIABLY ABOVE NORMAL** over Arunachal Pradesh.



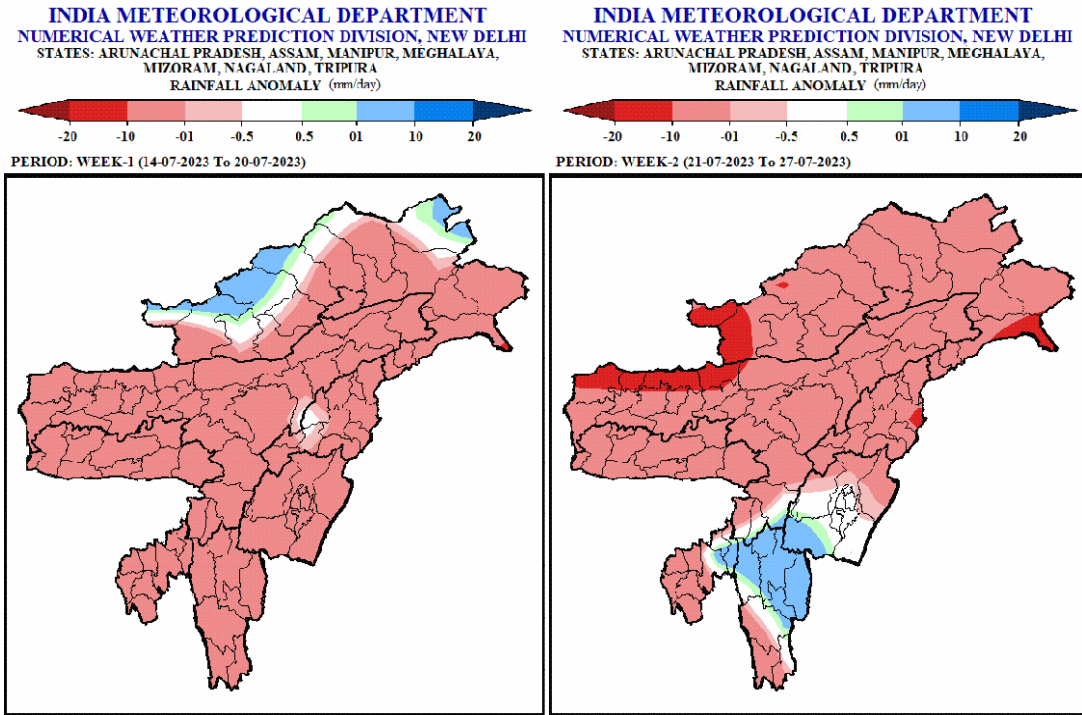
5. Minimum Temperature Forecast Products for next two weeks:

- During the first week (14-07-2023 to 20-07-2023) Minimum temperatures are very likely to be **BELOW NORMAL to NORMAL** over Arunachal Pradesh.
- During the second week (21-07-2023 to 27-07-2023) Minimum temperatures are very likely to be **BELOW NORMAL to NORMAL** over Arunachal Pradesh.



6. Rainfall Forecast Products for next two weeks:

- During the first week (14-07-2023 to 20-07-2023) Cumulative Rainfall activity is very likely to be **NORMAL** over Arunachal Pradesh.
- During the second week (21-07-2023 to 27-07-2023) Cumulative Rainfall activity is very likely to be **BELOW NORMAL** over Arunachal Pradesh.



Next Extended Range Bulletin will be issued on 20-07-2023

Duty Meteorological Officer
For Head, MC ITANAGAR
ARUNACHAL PRADESH

For detailed weather forecast & warnings, visit MC Itanagar website <https://mausam.imd.gov.in/itanagar/>
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