



Govt. of India / भारत सरकार
Ministry of Earth Sciences / पृथ्वी विज्ञान मंत्रालय
India Meteorological Department / भारत मौसम विज्ञान विभाग
Regional Meteorological Centre Guwahati / क्षेत्रीय मौसम विज्ञान केंद्र गुवाहाटी
Meteorological Centre Itanagar / मौसम विज्ञान केंद्र ईटानगर
Banderdewa, Arunachal Pradesh – 791123 / बंदरदेवा, अरुणाचल प्रदेश - 791123

Special Weather Bulletin

Date: 26.07.2025

Sub: Increase in the Rainfall Activity over Arunachal Pradesh from 26th and 27th July 2025.

An upper air cyclonic circulation lies over northeast Assam & neighbourhood at 1.5 km above mean sea level. Moisture incursion is very likely to occur due to Strong low-level Southerly / South-westerly winds from the Bay of Bengal to Northeast India during this period. Under its influence fairly-widespread rainfall activity with **isolated heavy to very heavy rainfall/thunderstorm lightning** is very likely to occur over ARUNACHAL PRADESH region from 26th and 27th July 2025.

Chief amount of Rainfall received (>=7 cm) in the last 24 hours

ARUNACHAL PRADESH: NIL

Thunderstorm/Heavy to Very Heavy Rainfall Warnings for Arunachal Pradesh for the next five days: -

DATE	Forecast / Warning for ARUNACHAL PRADESH**
26.07.2025	Thunderstorm and lightning with Heavy to Very Heavy rain is likely to occur at isolated places over Arunachal Pradesh.
27.07.2025	Thunderstorm and lightning with Heavy to Very Heavy rain is likely to occur at isolated places over Arunachal Pradesh.
28.07.2025	Heavy rain is likely to occur at isolated places over Arunachal Pradesh
29.07.2025	Heavy rain is likely to occur at isolated places over Arunachal Pradesh
30.07.2025	Heavy rain is likely to occur at isolated places over Arunachal Pradesh

**Note: Forecast and warnings are valid till 0830 hrs IST of the next day

https://mausam.imd.gov.in/itanagar/mcdata/AP_warning.pdf Weather Warning at district level from day-1 to day-5 forecast.

Date: 26.07.2025

[Impact Based Weather Forecast](#)

Time: 1400 IST

THUNDERSTORM WITH LIGHTNING AND VERY HEAVY/HEAVY RAINFALL WARNING FOR DISTRICTS OF ARUNACHAL PRADESH.

DATE	FORECAST/WARNING	PLACE
DAY-1		
26-07-2025 to 27-07-2025	Thunderstorm with Lightning and Heavy [7-11 cm in 24 hours] to Very Heavy Rainfall [11-20 cm in 24 hours] is very likely to occur at isolated places.	ANJAW
	Thunderstorm with Lightning and Heavy Rainfall [7-11 cm in 24 hours] is very likely to occur at isolated places.	PAPUMPARE
DAY-2		
27-07-2025 to 28-07-2025	Thunderstorm with Lightning and Heavy [7-11 cm in 24 hours] to Very Heavy Rainfall [11-20 cm in 24 hours] is very likely to occur at isolated places.	ANJAW, DIBANG VALLEY, LOWER SUBANSIRI, PAPUM-PARE
	Thunderstorm with Lightning and Heavy Rainfall [7-11 cm in 24 hours] is very likely to occur at isolated places.	UPPER SIANG
	Heavy Rainfall [7-11 cm in 24 hours] is very likely to occur at isolated places.	EAST KAMENG

Forecast/Warning Maps:

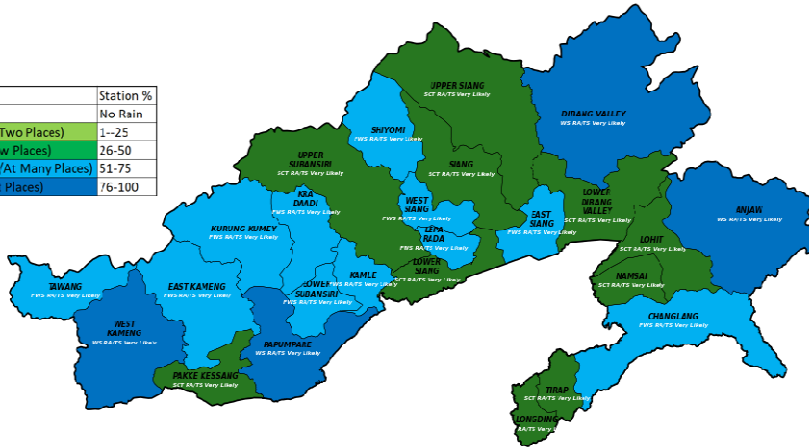


District Wise Forecast Map of Arunachal Pradesh issued on 26.07.2025



Category	Station %
Dry Weather DRY(No Rain)	No Rain
ISOL RS/TS ISOLATED (ISOL/At One or Two Places)	1-25
SCT RA/TS SCATTERED (SCT/At a Few Places)	26-50
FWS RA/TS FAIRLY WIDESPREAD (FWS/At Many Places)	51-75
WS RA/TS WIDESPREAD (WS/At Most Places)	76-100

Probability of occurrence	%
Unlikely	(<25%)
Likely	(25-50%)
Very Likely	(50-75%)
Most Likely	(>75%)



Forecast for Day- 1 (26.07.2025)

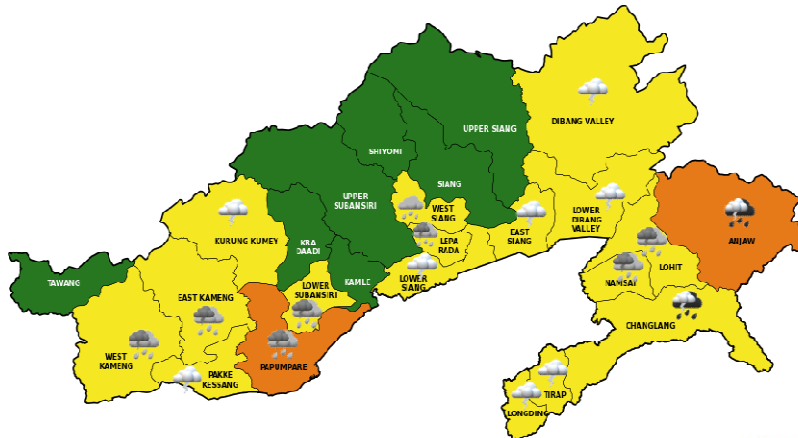
Meteorological Centre Itanagar
ARUNACHAL PRADESH

The Forecast for any day is valid from 0830 hrs IST till 0830 hrs IST of the next day.

District-wise warning map of Arunachal Pradesh issued on 26.07.2025



- Heavy Rain
- Very Heavy Rain
- Extremely Heavy Rain
- Thunderstorm and lightning
- Thunder and lightning with Heavy Rain
- Thunder and lightning with Very Heavy Rain
- Thunder and lightning with Extremely Heavy Rain



- Warning**
- No Warning (NO ACTION)
 - WATCH (BE UPDATED)
 - ALERT (BE PREPARED)
 - WARNING (TAKE ACTION)



- Shallow to Moderate Fog
- Ground Frost
- Hail
- Gusty wind

Warning for Day 1 (26.07.2025)

Meteorological Centre Itanagar
ARUNACHAL PRADESH

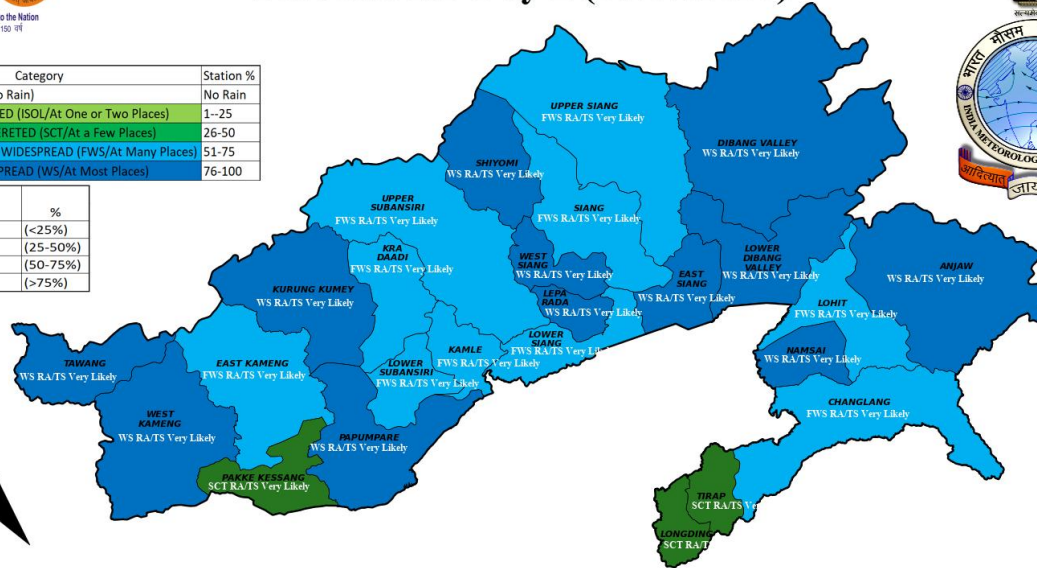


Meteorological Centre Itanagar (Arunachal Pradesh) District Weather Forecast dtd. 26.07.2025 Forecast for Day 2 (27.07.2025)



Category	Station %
Dry Weather (DRY/No Rain)	No Rain
ISOL RS/TS (ISOLATED (ISOL/At One or Two Places)	1-25
SCT RA/TS (SCATTERED (SCT/At a Few Places)	26-50
FWS RA/TS (FAIRLY WIDESPREAD (FWS/At Many Places)	51-75
WS RA/TS (WIDESPREAD (WS/At Most Places)	76-100

Probability of occurrence	%
Unlikely	(<25%)
Likely	(25-50%)
Very Likely	(50-75%)
Most Likely	(>75%)



The Forecast for any day is valid from 0830 hrs IST till 0830 hrs IST of the next day.

District-wise warning map of Arunachal Pradesh issued on 26.07.2025

Warning for Day 2 (27.07.2025)

- Heavy Rain
- Very Heavy Rain
- Extremely Heavy Rain
- Thunderstorm and lightning
- Thunder and lightning with Heavy Rain
- Thunder and lightning with Very Heavy Rain
- Thunder and lightning with Extremely Heavy Rain
- Hail



Warning

- No Warning (NO ACTION)
- WATCH (BE UPDATED)
- ALERT (BE PREPARED)
- WARNING (TAKE ACTION)

Meteorological Centre Itanagar
ARUNACHAL PRADESH

Probable Impacts:

- ✓ Visibility may become poor due to intense spell of rainfall leading to traffic congestion.
- ✓ Temporary Disruption of traffic due to water logging in roads/ uprooting of trees leading to increased travel time.
- ✓ Water logging / flooding in the low-lying areas.
- ✓ Landslides/mud slide/land slip very likely.
- ✓ Possibility of flash floods due to intense spell of rainfall.
- ✓ Possibility of damages to vulnerable structures due to Heavy rainfall/gusty winds/landslides.
- ✓ Damage to power and communication lines due to breaking of branches.
- ✓ Damage to standing crops including agricultural and horticultural crops due to heavy rain and squallywinds.
- ✓ Vulnerable structures like hoardings, tents and display boards may be damaged due to squally winds.
- ✓ Lightning may injure people and cattle at open place.
- ✓ Dispersion of soil from the field and hence seed displacement and poor germination of seeds.

Actions suggested

- Follow traffic advisories issued, if any.
- Avoid going to areas that face water logging problems/river front.
- Avoid staying in vulnerable structure/ landslide prone areas.
- Provide proper drainage in the cropped field if heavy rainfall is expected.
- Propping of the vegetable pandal's recommended.
- Provide mulch at the base of the crop to prevent soil and root damage.
- Postpone sowing of seeds; if already sown, avoid water stagnation in the field and cover the seeded areawith natural mulching materials like straw, farm residues etc.
- Be Updated.

Terminology for intensity of 24 hour accumulated rainfall

S. No.	Terminology	Rainfall (mm)	Rainfall (cm)	Percentile
1.	Very light rainfall	Trace -2.4		
2.	Light rainfall	2.5-15.5	Upto 1	Upto 65
3.	Moderate rainfall	15.6-64.4	2-6	65-95
4.	Heavy Rainfall	64.5- 115.5	7-11	95-99
5.	Very Heavy Rainfall	115.6-204.4	12-20	99.0-99.9
6.	Extremely heavy rainfall	Greater than or equal to 204.5 mm	21 cm or more	>99.9
7.	Exceptionally Heavy Rainfall	When the rainfall observed is a value near about the highest recorded rainfall at or near the station for the month or the season. However, this term will be used only when the actual rainfall amount exceeds 12 cm		

***Duty Meteorological Officer
For Head, MC Itanagar,
Arunachal Pradesh***

Legends:

Green: No warning **Yellow:** Be updated **Orange:** Be prepared **Red:** Take action

Probability of Occurrence (%): **Unlikely:**<25%; **Likely:**25-50%; **Very Likely:**50-75%; **Most Likely:**> 75%.

Heavy Rain: 64.5-115.5 mm/day, **Very Heavy Rain:** 115.6-204.4 mm/day, **Extremely Heavy Rain:** >204.5mm/day **Spatial Distribution:** isolated (≤25% of stations gets rain), scattered or at a few places (26 to 50% of stations gets rain), at many places or fairly widespread (51–75% of stations gets rain) and at most places or widespread (>75% of stations gets rain)

For Detailed weather forecasts & warnings, kindly visit MC Itanagar website (<https://mausam.imd.gov.in/itanagar/>)

Phone: 0360-2266190; Fax: 0361-2840238; e-mail: mcitanagar@yahoo.com; mcitanagar@gmail.com

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 Kindly download and use "**Mausam**" App for location specific forecast and warning "**Meghdoot**" App for Agromet advisory and "**Damini**" App for Lightning warning
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