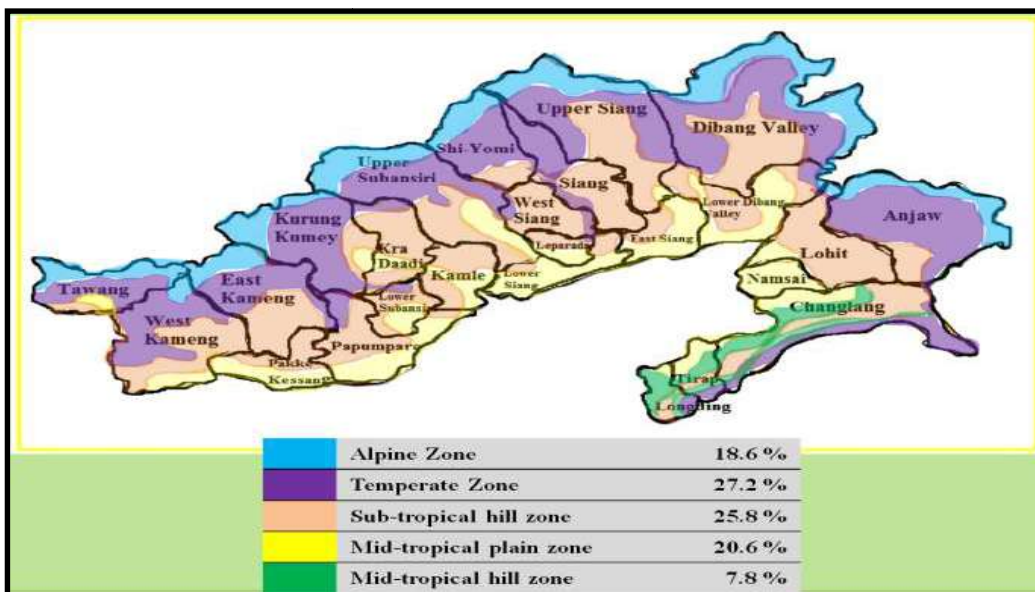


DISTRICTS OF ARUNACHAL PRADESH AND AGROCLIMATIC ZONES



Districts of Arunachal Pradesh



Agro-Climatic Zones of Arunachal Pradesh

Arunachal Pradesh is the land of climatic diversity with five agro-climatic zones within the State viz.

1. Alpine zone,
2. Temperate zone,
3. Sub-tropical hill zone,
4. Mid-tropical hill zone and
5. Mid-tropical plain zone

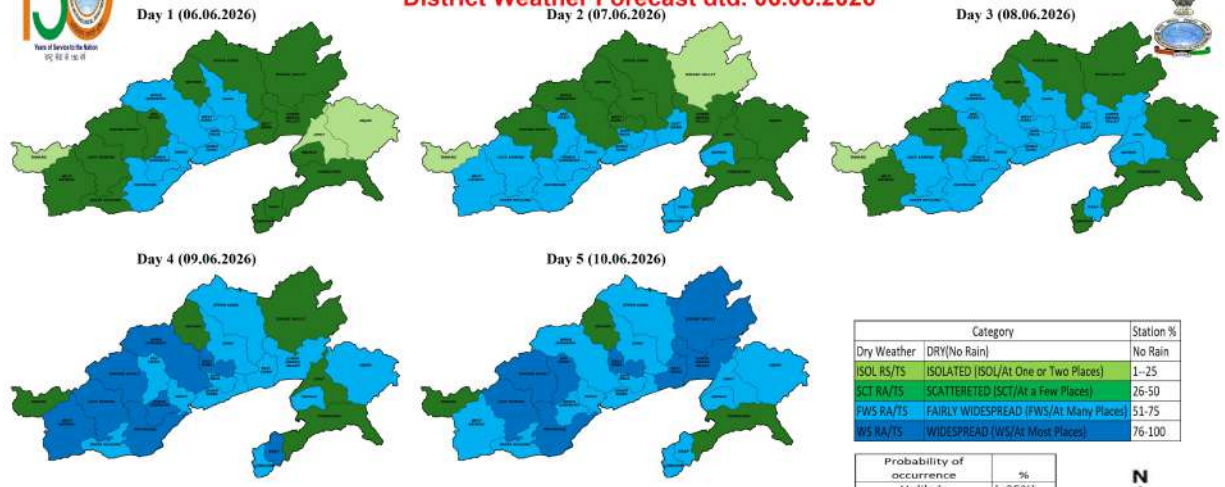
	Districts	Agromet Field Unit (AMFU) Location
Arunachal Pradesh (MC ITANAGAR)	<i>TAWANG; WEST KAMENG; EAST KAMENG; PAKKE KESSANG; PAPUM PARE; LOWER SUBANSIRI; KRA DADDI; KURUNG KUMEY; KAMLE; UPPER SUBANSIRI; LEPA RADA; LOWER SIANG; SHI YOMI; EAST SIANG; SIANG; WEST SIANG; UPPER SIANG; LOWER DIBANG VALLEY; DIBANG VALLEY; ANJAW; LOHTI; NAMSAI; CHANGLANG; TIRAP; LONGDING</i>	BASAR (Leparada)

Agro-Climatic Zones	District Covered	Major Crop/livestock
Alpine zone	Northern parts of districts: Tawang, West Kameng, Kurung Kumey, Upper Subansiri, Shi Yomi, Upper Siang, Upper Dibang Valley, Anjaw.	Millets, off season vegetables, some temperate fruits. Livestock: Yak
Temperate zone	Parts of districts: Tawang, West Kameng, East Kameng, Kurung Kumey, Upper Subansiri, Shi Yomi, West Siang, Upper Siang, Upper Dibang Valley, Anjaw	Paddy, Millets, Maize, Potato, Chilli, Pea, Cole crops, Apple, Cherry, Walnut, Chestnut, Kiwi, off season vegetables. Livestock/poultry: Yak, sheep, cow, goat, horse, chicken
Sub-tropical hill zone	Parts of districts: West Kameng, East Kameng, Pakke Kessang, Papumpare, Kra Daadi, Lower Subansiri, Kamle, Lower Siang, West Siang, Leparada, Upper Siang, Siang, East Siang, Upper Dibang Valley, Lower Dibang Valley, Lohit, Anjaw, Namsai, Changlang, Tirap, Longding	Paddy, Maize, Millets, Mustard, Ginger, Pea, Okra, Orange, Pineapple, Peach, Plum, Apricot, Pear, Pomegranate, Grapes, Low chilling apple, Persimon, Kiwi, Cucurbits, Yams, Potato. Livestock/poultry: Mithun, cow, goat, horse, chicken, duck.
Mid-tropical hill zone	Parts of districts: West Kameng, Pakke Kessang, Papumpare, Kamle, Kra Daadi, Lower Siang, East Siang, Lower Dibang Valley, Lohit, Namsai, Tirap, Changlang, Longding	Paddy, Maize, Millets, Field Peas, Mustard, Ginger, Turmeric, Mandarin, Acid-lime, Assam-lemon, Anola, Pineapple, Jackfruit, Papaya, Beans, Cucurbits, Potato. Livestock/poultry: Mithun, cow, goat, horse, chicken, duck.
Mid-tropical plain zone	Parts of districts: Changlang, Tirap, Longding	Paddy, Maize, Millets, Field Peas, Mustard, Ginger, Turmeric, Man4darin, Acid-lime, Assam-lemon, Anola, Pineapple, Livestock/poultry: Mithun, cow, goat, horse, chicken, duck. Jackfruit, Papaya, Beans, Cucurbits, Potato.



Meteorological Centre Itanagar (Arunachal Pradesh)

District Weather Forecast dtd. 06.06.2026

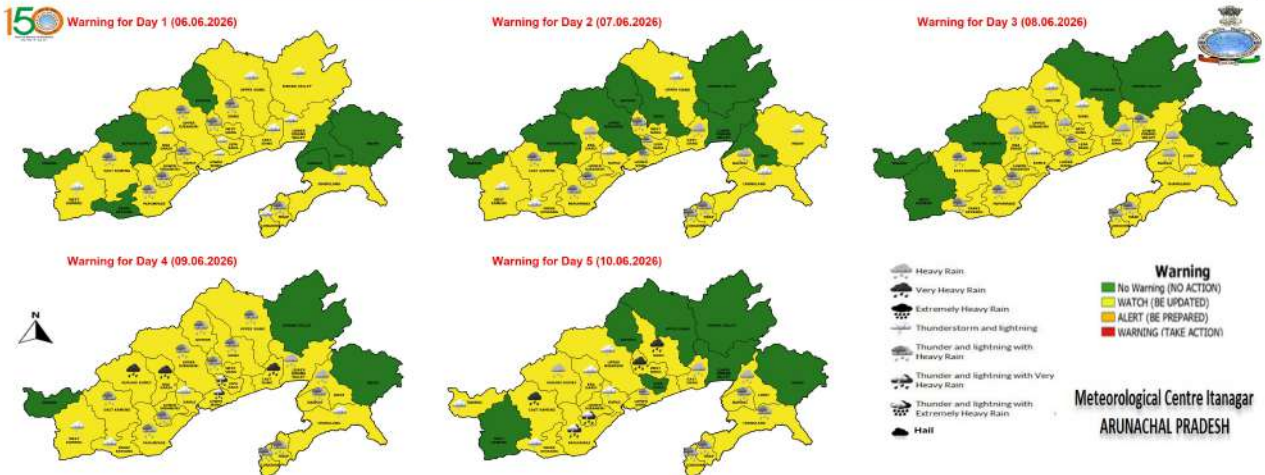


Category	Station %
Dry Weather (DRY/No Rain)	No Rain
ISOL RS/TS (ISOLATED (ISOL/At One or Two Places))	1-25
SCT RA/TS (SCATTERED (SCT/At a Few Places))	26-50
FWS RA/TS (FAIRLY WIDESPREAD (FWS/At Many Places))	51-75
WS RA/TS (WIDESPREAD (WS/At Most Places))	76-100

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



District-wise warning map of Arunachal Pradesh issued on 06.06.2026



Warning

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

Weather Symbols:

- 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

Meteorological Centre Itanagar
ARUNACHAL PRADESH

INDIA METEOROLOGICAL DEPARTMENT					
NWP MODELS BASED DISTRICT LEVEL WEATHER PRIDITION					
		ISSUED ON :	06-06-2026		
VALID TILL 08:30 IST TO THE NEXT 5 DAYS					
STATE : ARUNACHAL-PRADESH					
PARAMETERS : WEATHER FORECAST					
	DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
	07-06-2026	08-06-2026	09-06-2026	10-06-2026	11-06-2026
DIST_NAME	KAMLE				
Rainfall(mm)	10.8	30.6	24.5	44.4	73.5
TempMax(°C)	27.1	25.5	24.7	24.4	23.4
TempMin(°C)	18.8	19.4	19.2	19.2	19.4
HumidityI(%)	97	98	98	99	98
HumidityII(%)	63	76	82	84	87
WindSpeed(kmph)	1.8	1.1	1.5	1.8	1.4
WindDirection(degree)	349	90	104	101	90
CloudCover(octa)	4	5	7	7	7
DIST_NAME	PAKKE KESSANG				
Rainfall(mm)	3.9	23.1	15.6	27.8	109.6
TempMax(°C)	27.5	26.2	25.7	25.5	25.6
TempMin(°C)	19.8	20	19.8	20	20.2
HumidityI(%)	91	96	97	97	96
HumidityII(%)	62	77	80	80	79
WindSpeed(kmph)	2.1	0.4	2.3	1.6	1.8
WindDirection(degree)	59	360	219	154	233
CloudCover(octa)	2	4	5	6	7
DIST_NAME	LEPA RADA				
Rainfall(mm)	9.7	31.8	24.6	48.5	56.2
TempMax(°C)	29.6	27.1	26	26.1	26.2
TempMin(°C)	20.4	20.9	20.9	20.7	20.9
HumidityI(%)	98	98	98	99	98
HumidityII(%)	59	77	85	83	79
WindSpeed(kmph)	3.2	1.8	2.2	4	2.5
WindDirection(degree)	90	11	360	95	352
CloudCover(octa)	2	4	6	7	7
DIST_NAME	SHI YOMI				
Rainfall(mm)	14.6	23.2	23.6	40.5	38
TempMax(°C)	16.7	17	16.7	16.4	15.5
TempMin(°C)	11.4	11.7	11.6	11.8	11.7
HumidityI(%)	99	99	99	99	99
HumidityII(%)	76	80	85	82	86
WindSpeed(kmph)	2.1	1.8	2.2	1.1	2.6
WindDirection(degree)	31	79	100	360	106
CloudCover(octa)	6	7	6	8	8
DIST_NAME	LOWER SIANG				
Rainfall(mm)	9.5	39.2	28.8	41.8	44.6
TempMax(°C)	30.4	28.2	27.2	26.8	27.8
TempMin(°C)	21.6	21.9	21.9	21.6	21.9
HumidityI(%)	96	98	98	98	96
HumidityII(%)	58	75	83	85	76
WindSpeed(kmph)	3.2	1.3	2.2	4	3.9
WindDirection(degree)	90	34	81	360	22
CloudCover(octa)	2	5	7	6	7

DIST_NAME	SIANG				
Rainfall(mm)	7	29.8	25.1	67.3	56.7
TempMax(°C)	27	25.7	24.2	24.1	23.5
TempMin(°C)	18.2	18.6	18.5	18.4	18.2
HumidityI(%)	95	97	98	98	98
HumidityII(%)	56	69	80	79	81
WindSpeed(kmph)	2.9	1.8	1.1	2.2	2.5
WindDirection(degree)	90	11	360	100	8
CloudCover(octa)	4	5	6	7	8
DIST_NAME	LONGDING				
Rainfall(mm)	3.6	18.3	13.4	10.5	13.1
TempMax(°C)	33.9	32.4	31.9	32.6	34.1
TempMin(°C)	24	24	23.6	23.1	23.7
HumidityI(%)	87	94	96	95	95
HumidityII(%)	51	57	64	58	51
WindSpeed(kmph)	0.8	0.7	2.6	3.6	3.6
WindDirection(degree)	117	90	34	84	45
CloudCover(octa)	1	5	7	5	7
DIST_NAME	LONGDING				
Rainfall(mm)	10.9	24.2	23.2	11.4	16.4
TempMax(°C)	29.9	28.9	28.4	29.2	30.2
TempMin(°C)	21.6	21.7	21.5	21.4	21.7
HumidityI(%)	91	92	93	92	95
HumidityII(%)	55	70	71	62	58
WindSpeed(kmph)	2.8	1.5	1.6	3.6	2.9
WindDirection(degree)	50	256	154	90	90
CloudCover(octa)	2	4	5	6	7
DIST_NAME	KRA-DAADI				
Rainfall(mm)	15.2	18.4	18.3	30.9	66.2
TempMax(°C)	23.5	23.1	22.6	22.9	21.1
TempMin(°C)	16.1	16.5	16.4	16.6	16.6
HumidityI(%)	98	98	97	98	99
HumidityII(%)	71	74	80	75	85
WindSpeed(kmph)	2.3	1.3	2.2	1.8	0.8
WindDirection(degree)	51	56	360	53	117
CloudCover(octa)	5	6	6	7	7
DIST_NAME	ANZAW				
Rainfall(mm)	3.2	8.9	20.5	12.3	19.3
TempMax(°C)	17.9	17.5	16.1	15.4	15.9
TempMin(°C)	8.9	9.9	10.1	10.1	10.2
HumidityI(%)	95	96	96	96	96
HumidityII(%)	59	66	78	73	76
WindSpeed(kmph)	0.5	0.7	1.1	1.3	0.5
WindDirection(degree)	45	90	252	236	225
CloudCover(octa)	3	6	7	7	7

DIST_NAME	LOHIT				
Rainfall(mm)	3.1	16.3	24.5	15.1	22.1
TempMax(°C)	24	23.2	22.2	22.4	23.1
TempMin(°C)	16.1	16.9	16.5	16.2	16.5
HumidityI(%)	90	94	96	96	96
HumidityII(%)	62	69	79	73	71
WindSpeed(kmph)	1.5	0.5	2.3	3.2	3.1
WindDirection(degree)	76	45	72	360	45
CloudCover(octa)	3	6	7	6	7
DIST_NAME	LOWER-DIBANG-VALLEY				
Rainfall(mm)	3.1	21.3	23.6	35.1	37.2
TempMax(°C)	23.2	22.6	21.4	21.2	20.6
TempMin(°C)	15.7	16.2	16.2	16.2	16.1
HumidityI(%)	90	93	96	95	96
HumidityII(%)	62	71	81	76	81
WindSpeed(kmph)	1.5	1.1	2.5	3.3	4.1
WindDirection(degree)	45	72	360	131	45
CloudCover(octa)	3	6	6	7	7
DIST_NAME	DIBANG-VALLEY				
Rainfall(mm)	3.6	14.8	17.7	33.3	33.7
TempMax(°C)	16.5	16.4	15.2	15.2	13
TempMin(°C)	8.7	9.4	9.5	9.5	8.9
HumidityI(%)	97	97	98	98	98
HumidityII(%)	64	69	78	73	84
WindSpeed(kmph)	1.1	1.8	2.3	2.4	3.3
WindDirection(degree)	360	127	129	154	84
CloudCover(octa)	5	6	6	7	8
DIST_NAME	KURUNG-KUMEY				
Rainfall(mm)	13.8	19.6	22.7	28.3	34.2
TempMax(°C)	18.8	18.9	18.7	18.5	17.8
TempMin(°C)	12.6	12.9	12.7	12.7	12.7
HumidityI(%)	97	97	97	97	98
HumidityII(%)	74	78	80	76	82
WindSpeed(kmph)	1.5	1.8	2.1	1.1	1.3
WindDirection(degree)	76	127	121	72	146
CloudCover(octa)	6	6	6	7	7
DIST_NAME	LOWER-SUBANSIRI				
Rainfall(mm)	11.3	17	19.6	36.4	76.7
TempMax(°C)	24.4	24.1	23.5	22.8	22.2
TempMin(°C)	17	17.5	17.4	17.7	17.9
HumidityI(%)	97	98	98	99	99
HumidityII(%)	71	74	80	85	87
WindSpeed(kmph)	2.2	0.4	2.3	1.8	0.5
WindDirection(degree)	9	360	141	143	135
CloudCover(octa)	4	5	6	6	7

DIST_NAME	TIRAP				
Rainfall(mm)	11.2	19.8	24.4	21.8	14.8
TempMax(°C)	28.7	27.1	26.7	27.2	27.9
TempMin(°C)	20.9	21	20.6	20.8	21.1
HumidityI(%)	93	95	96	94	95
HumidityII(%)	62	77	80	74	70
WindSpeed(kmph)	2.3	1.5	0.7	2.3	2.6
WindDirection(degree)	72	135	90	162	124
CloudCover(octa)	2	5	5	5	6
DIST_NAME	CHANGLANG				
Rainfall(mm)	4.9	10.3	18.3	15.2	18.5
TempMax(°C)	27.6	26.7	25.2	25.7	26.5
TempMin(°C)	18.7	19.2	18.9	18.8	19.1
HumidityI(%)	92	95	96	95	96
HumidityII(%)	57	64	76	69	66
WindSpeed(kmph)	0.8	0.5	0.4	0.4	2.1
WindDirection(degree)	117	225	90	360	149
CloudCover(octa)	2	4	6	5	7
DIST_NAME	UPPER-SIANG				
Rainfall(mm)	7.4	21.9	22	44	43.8
TempMax(°C)	19.9	19.4	18.9	18.2	17.7
TempMin(°C)	12.9	13.2	13.1	13.2	13.1
HumidityI(%)	96	97	98	98	97
HumidityII(%)	66	73	79	79	82
WindSpeed(kmph)	1.3	1.3	2	2.4	2.5
WindDirection(degree)	56	124	135	117	98
CloudCover(octa)	5	6	6	7	8
DIST_NAME	EAST-SIANG				
Rainfall(mm)	5	25.3	20.5	37.9	32.5
TempMax(°C)	31.5	30	28.9	29.1	28.7
TempMin(°C)	23	22.9	22.9	22.6	22.5
HumidityI(%)	90	94	93	94	94
HumidityII(%)	54	64	72	71	70
WindSpeed(kmph)	1.5	1.1	3	1.6	5.5
WindDirection(degree)	346	360	14	27	11
CloudCover(octa)	2	4	6	6	7
DIST_NAME	WEST-SIANG				
Rainfall(mm)	9	30.4	25.8	72	63.1
TempMax(°C)	27.4	26	24.7	24.5	24
TempMin(°C)	19	19.4	19.2	19.2	19.2
HumidityI(%)	95	97	97	98	97
HumidityII(%)	59	72	83	81	81
WindSpeed(kmph)	2.2	1.8	1.8	2.9	1.8
WindDirection(degree)	9	11	360	360	11
CloudCover(octa)	3	5	6	7	7

DIST_NAME	UPPER-SUBANSIRI				
Rainfall(mm)	11.3	23.7	20	34	48.6
TempMax(°C)	20.1	19.8	19.2	18.9	18.5
TempMin(°C)	13.8	14.1	13.8	13.9	14
HumidityI(%)	97	98	98	99	98
HumidityII(%)	72	78	83	80	83
WindSpeed(kmph)	1.6	1.4	2.4	2.2	1.8
WindDirection(degree)	63	360	117	360	127
CloudCover(octa)	5	6	6	7	7
DIST_NAME	PAPUM-PARE				
Rainfall(mm)	9.1	17.3	18.9	27.9	85.3
TempMax(°C)	25.1	24.7	23.8	23.7	23.7
TempMin(°C)	18.6	18.9	18.7	18.9	19.1
HumidityI(%)	94	97	98	98	97
HumidityII(%)	70	78	85	84	83
WindSpeed(kmph)	2.1	2.4	2.4	2.2	3.6
WindDirection(degree)	31	243	207	171	225
CloudCover(octa)	3	5	6	6	7
DIST_NAME	EAST-KAMENG				
Rainfall(mm)	8.1	19.2	17.5	20.5	47.5
TempMax(°C)	20.8	20.6	20.7	20.2	20.2
TempMin(°C)	13.8	14.4	14.1	14.1	14.5
HumidityI(%)	96	97	97	97	96
HumidityII(%)	69	77	78	75	78
WindSpeed(kmph)	1.1	1.5	2.6	1.5	1.9
WindDirection(degree)	72	104	164	135	158
CloudCover(octa)	4	5	6	6	7
DIST_NAME	WEST-KAMENG				
Rainfall(mm)	8.6	10.4	11.4	10.2	61.6
TempMax(°C)	19.8	20	20.6	20.1	19.7
TempMin(°C)	13.6	13.7	13.2	13.5	14.1
HumidityI(%)	97	97	98	97	97
HumidityII(%)	74	78	75	73	78
WindSpeed(kmph)	1	0	1.5	0.7	0.7
WindDirection(degree)	315	360	256	360	360
CloudCover(octa)	5	5	6	6	7
DIST_NAME	TAWANG				
Rainfall(mm)	3.6	2	3.8	3.5	8.2
TempMax(°C)	12.1	12.2	12.7	11.2	11.4
TempMin(°C)	4.1	3.9	3.7	3.9	4.7
HumidityI(%)	95	94	95	95	94
HumidityII(%)	63	63	58	61	65
WindSpeed(kmph)	2.3	2.3	1.1	1.9	1.6
WindDirection(degree)	252	252	198	202	243
CloudCover(octa)	5	5	5	7	7

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

दिनांक **6-Jun-2026**

अरुणाचल प्रदेश के लिए दैनिक मौसम प्रतिवेदन / DAILY WEATHER REPORT FOR ARUNACHAL PRADESH

0830 बजे दर्ज किए गए प्रेक्षणां का सारांश/ SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:-

Available data indicates that light rain occurred over FEW places of Arunachal Pradesh during last 24 hrs. Day temperatures had APPRECIABLY RISE over Arunachal Pradesh during last 24 hrs. Those were NORMAL over Arunachal Pradesh. Night temperatures had NO LARGE CHANGE over Arunachal Pradesh during last 24 hrs. Those were NORMAL over Arunachal Pradesh.

मुख्य वर्षा की मात्रा सेमी में/ CHIEF AMOUNT OF RAINFALL IN Cm:-

KOLORAING	2									
ITANAGAR	2									
SEPPA	2									

वास्तविक वर्षा वितरण/ Realized RF Distribution

ISOL

<https://mausam.imd.gov.in/itanagar/mcdata/rain24.pdf>

अरुणाचल प्रदेश के लिए अगले 7 दिनों का पूर्वानुमान/ FORECAST VALID FOR NEXT 7-DAYS for ARUNACHAL PRADESH

DAY 1 :	6-Jun-2026	1.Light to moderate rain likely to occur over many places of Arunachal Pradesh. 2.No large change in Maximum Temperature over Arunachal Pradesh.
DAY 2 :	7-Jun-2026	1.Light to moderate rain likely to occur over many places of Arunachal Pradesh. 2.No large change in Maximum Temperature over Arunachal Pradesh.
DAY 3 :	8-Jun-2026	1.Light to moderate rain likely to occur over many places of Arunachal Pradesh. 2.No large change in Maximum Temperature over Arunachal Pradesh.
DAY 4 :	9-Jun-2026	1.Light to moderate rain likely to occur over most places of Arunachal Pradesh. 2.No large change in Maximum Temperature over Arunachal Pradesh.
DAY 5 :	10-Jun-2026	1.Light to moderate rain likely to occur over most places of Arunachal Pradesh. 2.No large change in Maximum Temperature over Arunachal Pradesh.
DAY 6 :	11-Jun-2026	Light to moderate rain likely to occur over most places of Arunachal Pradesh.
DAY 7 :	12-Jun-2026	Light to moderate rain likely to occur over most places of Arunachal Pradesh.

अरुणाचल प्रदेश के लिए अगले 7 दिनों की चेतावनी/ WARNINGS VALID FOR NEXT 7-DAYS for ARUNACHAL PRADESH

DAY 1 :	6-Jun-2026	Thunderstorm and Lightning with Heavy rain is likely to occur at isolated places over Arunachal Pradesh.
DAY 2 :	7-Jun-2026	Thunderstorm and Lightning with Heavy rain is likely to occur at isolated places over Arunachal Pradesh.
DAY 3 :	8-Jun-2026	Thunderstorm and Lightning with Heavy rain is likely to occur at isolated places over Arunachal Pradesh.
DAY 4 :	9-Jun-2026	Thunderstorm and Lightning with Heavy to Very Heavy rainfall is likely to occur at isolated places over Arunachal Pradesh.
DAY 5 :	10-Jun-2026	Thunderstorm and Lightning with Heavy to Very Heavy rainfall is likely to occur at isolated places over Arunachal Pradesh.
DAY 6 :	11-Jun-2026	Heavy to Very Heavy rain is likely to occur at isolated places over Arunachal Pradesh.
DAY 7 :	12-Jun-2026	Heavy to Very Heavy rain is likely to occur at isolated places over Arunachal Pradesh.

*****LEGENDS*****

Dry Weather	DRY(No Rain)
ISOL RA/Snow (<25%)	ISOLATED (ISOL/At One or Two Places)
SCT RA/TS(25%-50%)	SCATTERETED (SCT/At a Few Places)
FWS RA/TS(50%-75%)	FAIRLY WIDESPREAD (FWS/At Many Places)
WS RA/TS(>75%)	WIDESPREAD (WS/At Most Places)

No Warning (No Action)
WATCH (Be Updated)
ALERT (Be prepared)
WARNING (Take Action)

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

District Level Forecast
 District Level Warning

https://mausam.imd.gov.in/itanagar/mcdata/AP_forecast.pdf
https://mausam.imd.gov.in/itanagar/mcdata/AP_warning.pdf

ईटानगर और पासीघाट के लिए स्थानीय पूर्वानुमान अगले 7 दिनों के लिए मान्य
LOCAL FORECAST FOR ITANAGAR AND PASSIGHAT VALID FOR NEXT 7-DAYS

ईटानगर/ ITANAGAR

	दिनांक / Date	अधिकतम तापमान / Max. Temp	न्यूनतम तापमान/ Min.	मौसम / Weather
DAY 1:	6-Jun-2026	32	25	Generally cloudy sky.
DAY 2 :	7-Jun-2026	30	24	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 3:	8-Jun-2026	29	24	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 4:	9-Jun-2026	29	24	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 5:	10-Jun-2026	30	25	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 6:	11-Jun-2026	30	25	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 7:	12-Jun-2026	30	25	Generally cloudy sky with one or two spells of rain or thundershowers

पासीघाट/ PASSIGHAT

	दिनांक / Date	अधिकतम तापमान / Max. Temp	न्यूनतम तापमान/ Min.	मौसम / Weather
DAY 1:	6-Jun-2026	31	24	Generally cloudy sky.
DAY 2 :	7-Jun-2026	30	24	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 3:	8-Jun-2026	30	24	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 4:	9-Jun-2026	29	23	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 5:	10-Jun-2026	30	25	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 6:	11-Jun-2026	30	26	Generally cloudy sky with one or two spells of rain or thundershowers
DAY 7:	12-Jun-2026	30	26	Generally cloudy sky with one or two spells of rain or thundershowers

एमसी इटानगर के अंतर्गत 0830 बजे भारतीय समय पर दर्ज किए गए अवलोकन
OBSERVATIONS RECORDED AT 0830 HRS. IST under MC ITANAGAR

6-Jun-2026

STATION	अधिकतम तापमान Maximum Temperature (°C)		न्यूनतम तापमान Minimum Temperature (°C)		सापेक्ष आर्द्रता Relative Humidity (%)		वर्षा / Rainfall					Weather Remarks	
	Past 24 hrs.	Departure from Normal	Past 24 hrs.	Departure from Normal	At 0830 hrs. IST	Departure from Normal	mm		cm				
							Past 24 hrs.	Departure from Normal	Seasonal Total	Seasonal Departure	Year's Total from 01 January		Annual Normal
पासीघाट/ Passighat	29.4	-2.0	23.2	-0.1	64	-18	0.0	-27.3	191.2	55.7	110.65	433.45	
ईटानगर/ Itanagar	32.2	0.5	24.5	1.2	72	-9	0.0		94.5		93.77		

Legends-

TS : Thunder Storm SCT: Scattered FWS: Fairly Wide Spread
 RA : Rain ISOL: Isolated WS: Wide Spread
 RF: Rain Fall

इयूटी मौसम विज्ञान अधिकारी/ Duty Meteorological Officer
 प्रमुख के लिए / For Head
 मौसम विज्ञान केंद्र ईटानगर / Meteorological Centre Itanagar

FACEBOOK: <https://www.facebook.com/profile.php?id=100035974663583>
 TWITTER: <https://x.com/CenterItanagar>

कृपया स्थान विशेष के पूर्वानुमान और चेतावनी के लिए "मौसम" ऐप डाउनलोड करें, कृषि मौसम संबंधी सलाह के लिए "मेघदूत" ऐप डाउनलोड करें और कृपया बिजली की चेतावनी के लिए "दामिनी" ऐप डाउनलोड करें



Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for ANZAW District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District ANZAW (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	1.9	3.0	4.6	6.9	9.0
Tmax(°C)	18.0	17.9	16.8	16.2	16.1
Tmin(°C)	8.7	9.6	10.1	9.9	10.8
RH-I(%)	94	93	95	93	93
RH-II(%)	56	60	71	73	75
Wind Speed(kmph)	3.8	2.0	3.6	1.3	1.9
Wind Direction(Degree)	41	45	37	56	68
Cloud Cover(Octa)	3	4	6	7	7
Warning	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to moderate rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 16.1–18.0°C and 8.7–10.8°C, respectively. The expected morning and evening relative humidity will be 93–95% and 56–75%, respectively. The wind direction will be mainly from the NE to ENE, with an average wind speed of 1.3–3.8 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Thunderstorm, lightening, squall etc.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Thunderstorms, lightning, and squally winds may cause damage to weak and leaning crops and trees, and can also lead to injuries, stress, illness, or even death of livestock, poultry, and humans due to sudden weather changes and lightning strikes. Farmers are advised to avoid working in open fields during thunderstorms and lightning. Keep animals and poultry in safe, dry shelters away from open areas, tall trees, and metal objects during storms. Stay indoors in secure structures and avoid outdoor activities until weather conditions improve.

General Advisory:

Farmers are advised to keep all drainage channels in crop fields clean and ensure that water does not remain stagnant for more than 12–24 hours, especially in low-lying areas. Paddy nurseries should be protected with polythene covers to minimize damage from heavy rain. Vegetable growers are advised to maintain raised beds for better drainage and to reduce root rot incidence. Livestock and poultry farmers

should repair leaking roofs of sheds, maintain proper drainage around shelters, and store feed and fodder in dry places to prevent fungal contamination. Keep young chicks warm and protected from excess moisture. Fish farmers are advised to strengthen and raise pond bunds to prevent overflow during heavy rainfall.

SMS Advisory:

Considering weather forecast, maintain proper drainage in field and orchards to avoid water logging.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
FINGER MILLET (Germination)	Ensure immediate field drainage to prevent water accumulation around young seedlings, as high moisture triggers damping-off disease causing plants to collapse. Strictly suspend all weeding, hoeing, and fertilizer applications immediately before or during rainfall to avoid damaging tender root systems and preventing severe nutrient leaching. During dry intervals, closely inspect nursery beds and, at the first sign of seedlings falling over, immediately drench the soil with Metalaxyl + Mancozeb or Carbendazim at a formulation of 1 gram per liter of water to halt fungal spread.
RICE (Nursery)	High humidity after the previous dry weather may favor Case Worm and Leaf Folder infestation; regularly inspect the nursery and manually remove insects or larvae from rolled leaves. During clear weather intervals, spray Azadirachtin (0.03%) @ 2–3 ml/litre of water or recommended insecticide. For transplanting, use healthy 20–25 day old seedlings and maintain shallow water depth (2–3 cm) for the first 7 days after transplanting. Avoid transplanting if heavy rainfall is expected.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	In chilli, capsicum, tomato, and brinjal fields, immediately drain excess water, as water stagnation for more than 24 hours may cause root rot and collar rot. Provide support to plants with bamboo sticks to prevent lodging and keep fruits away from wet soil to reduce rotting. If flower dropping is observed, especially in chilli, spray Planofix @ 1 ml in 4.5 litres of water during clear weather intervals. Regularly monitor the crop for symptoms such as yellowing of lower leaves, wilting, and root browning or decay. If symptoms appear, drench the soil with Copper Oxychloride @ 3 g/litre of water or Trichoderma viride @ 5 g/litre of water.
CUCUMBER (Flowering)	Ensure proper drainage in cucurbit fields and do not allow water to stagnate around the base of plants, as it may cause root rot and wilting. Keep vines and developing fruits off the ground by using trellis systems or placing plastic sheets, mulch, or dry grass underneath to prevent soil-borne diseases and fruit rot. Due to high humidity and rain-splashed spores, fungal diseases like Downy Mildew and Anthracnose are likely to occur; therefore, regularly remove infected leaves and fruits, maintain proper spacing for air circulation, and keep the field clean and weed-free. Avoid excessive application of nitrogen fertilizers during rainy weather, as it promotes soft growth that is more prone to pest and disease attack.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Considering the continuous rainfall during the previous week and the possibility of light to moderate rain in the coming days, cattle farmers are advised to keep cows in clean, dry, and well-ventilated sheds to prevent stress and disease outbreaks. Replace wet bedding regularly, maintain proper drainage around sheds to avoid water stagnation, and provide clean drinking water along with balanced feed and mineral mixture. Avoid grazing in waterlogged areas and monitor animals regularly for signs of foot rot, fever, or digestive problems.

Likely impacts of weather warnings (General)

na

Impact based advisories (General)

na

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for CHANGLANG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District CHANGLANG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	3.6	4.4	11.2	7.4	9.2
Tmax(°C)	28.0	27.9	25.7	25.7	25.6
Tmin(°C)	18.8	19.2	19.1	19.1	19.4
RH-I(%)	89	89	95	95	94
RH-II(%)	56	57	72	75	73
Wind Speed(kmph)	0.0	0.7	1.6	1.4	1.9
Wind Direction(Degree)	360	360	117	360	112
Cloud Cover(Octa)	2	2	6	6	7
Warning	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to moderate rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 25.6–28.0°C and 18.8–19.4°C, respectively. The expected morning and evening relative humidity will be 89–95% and 56–75%, respectively. The wind direction will be mainly from the N to ESE, with an average wind speed of 0.0–1.9 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Considering the warning of heavy rain, farmers are advised to cover exposed soil on sloping fields with trash, weeding biomass, stones, or other locally available materials to reduce the direct impact of raindrops and minimize soil erosion. Create small temporary diversion drains across the slope to slow down runoff water and prevent nutrient loss. In paddy fields at the panicle initiation stage, group-tie 3–4 rice hills together using soft twine to provide support against strong winds and heavy rain and reduce lodging. After the weather improves, apply Potassium (Potash) as a 1–2% KCl foliar spray to help crops recover from stress and improve plant strength.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.
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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for EAST-KAMENG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District EAST-KAMENG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	6.3	8.1	8.9	37.3	32.3
Tmax(°C)	21.0	21.1	21.1	20.9	20.2
Tmin(°C)	13.9	14.4	14.5	14.7	14.8
RH-I(%)	95	95	96	96	96
RH-II(%)	68	71	75	74	77
Wind Speed(kmph)	3.2	2.6	1.1	1.8	2.0
Wind Direction(Degree)	27	34	18	37	45
Cloud Cover(Octa)	4	4	6	6	7
Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 20.2–21.1°C and 13.9–14.8°C, respectively. The expected morning and evening relative humidity will be 95–96% and 68–77%, respectively. The wind direction will be mainly from the NNE to NE, with an average wind speed of 1.1–3.2 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid

fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Considering the warning of heavy rain, farmers are advised to cover exposed soil on sloping fields with trash, weeding biomass, stones, or other locally available materials to reduce the direct impact of raindrops and minimize soil erosion. Create small temporary diversion drains across the slope to slow down runoff water and prevent nutrient loss. In paddy fields at the panicle initiation stage, group-tie 3–4 rice hills together using soft twine to provide support against strong winds and heavy rain and reduce lodging. After the weather improves, apply Potassium (Potash) as a 1–2% KCl foliar spray to help crops recover from stress and improve plant strength.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in

Horticulture (Stage)	Horticulture Specific Advisory
	a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for EAST-SIANG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District EAST-SIANG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	1.5	8.2	6.5	11.9	11.1
Tmax(°C)	31.5	31.2	29.0	29.0	29.7
Tmin(°C)	22.9	22.9	22.9	23.0	22.9
RH-I(%)	83	89	91	91	92
RH-II(%)	54	56	73	71	69
Wind Speed(kmph)	5.1	4.9	3.2	2.3	4.0
Wind Direction(Degree)	321	343	334	18	5
Cloud Cover(Octa)	1	2	5	6	7
Warning	No Warning	Heavy Rain	Heavy Rain	Very Heavy Rain	Heavy Rain

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 29.0–31.5°C and 22.9–23.0°C, respectively. The expected morning and evening relative humidity will be 83–92% and 54–73%, respectively. The wind direction will be mainly from the N to NNW, with an average wind speed of 2.3–5.1 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and

water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicule Initiation)	Considering the warning of heavy rain, farmers are advised to cover exposed soil on sloping fields with trash, weeding biomass, stones, or other locally available materials to reduce the direct impact of raindrops and minimize soil erosion. Create small temporary diversion drains across the slope to slow down runoff water and prevent nutrient loss. In paddy fields at the panicle initiation stage, group-tie 3–4 rice hills together using soft twine to provide support against strong winds and heavy rain and reduce lodging. After the weather improves, apply Potassium (Potash) as a 1–2% KCl foliar spray to help crops recover from stress and improve plant strength.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KRA-DAADI District
ICAR Complex Branch
 Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District KRA-DAADI (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	7.7	9.9	14.4	21.5	36.2
Tmax(°C)	24.2	23.8	22.9	23.0	21.4
Tmin(°C)	15.7	16.2	16.5	16.6	16.6
RH-I(%)	96	96	97	98	99
RH-II(%)	63	69	77	76	83
Wind Speed(kmph)	3.6	3.0	1.6	1.6	1.0
Wind Direction(Degree)	323	346	334	27	315
Cloud Cover(Octa)	5	5	6	6	8
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain	Heavy Rain	Very Heavy Rain	Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of moderate to very heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 21.4–24.2°C and 15.7–16.6°C, respectively. The expected morning and evening relative humidity will be 96–99% and 63–83%, respectively. The wind direction will be mainly from the NW to NNE, with an average wind speed of 1.0–3.6 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid

fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
CUCUMBER (Flowering)	Heavy rain and strong winds during this stage may cause lodging, flower and fruit drop, and root rot in crops. Farmers are advised to keep all drainage channels clean and functional to prevent water stagnation in the field. Provide strong bamboo stakes or twine support to vines to prevent them from trailing on the ground and rotting under wet conditions. Apply dry leaves, paddy straw, or other organic mulches around the plant base to reduce soil splashing onto fruits. Regularly inspect the crop and immediately remove and destroy yellowing, rotting, or damaged fruits to prevent the spread of diseases and infections.
OKRA/ LADYFINGER (Flowering)	In okra, farmers are advised to immediately dig or clean drainage channels to ensure quick removal of excess rainwater from the field. If plants are tall, provide support or carry out earthing-up around the plant base to prevent lodging due to strong winds and heavy rain. After rainfall stops and the foliage becomes dry, spray Carbendazim @ 1 g/litre or Mancozeb @ 2 g/litre of water to prevent root rot and fungal diseases such as Cercospora leaf spot.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for KURUNG-KUMEY District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District KURUNG-KUMEY (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	6.2	9.4	10.9	34.8	29.2
Tmax(°C)	19.0	19.0	18.7	18.8	17.9
Tmin(°C)	12.2	12.8	12.7	12.9	12.9
RH-I(%)	95	95	95	96	97
RH-II(%)	70	74	78	76	80
Wind Speed(kmph)	2.0	2.3	1.1	2.0	0.8
Wind Direction(Degree)	315	342	360	315	297
Cloud Cover(Octa)	5	5	6	6	7
Warning	Heavy Rain	Heavy Rain	Heavy Rain	Very Heavy Rain	Heavy Rain

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of moderate to very heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 17.9–19.0°C and 12.2–12.9°C, respectively. The expected morning and evening relative humidity will be 95–97% and 70–80%, respectively. The wind direction will be mainly from the WNW to N, with an average wind speed of 0.8–2.3 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and

water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
CUCUMBER (Flowering)	Heavy rain and strong winds during this stage may cause lodging, flower and fruit drop, and root rot in crops. Farmers are advised to keep all drainage channels clean and functional to prevent water stagnation in the field. Provide strong bamboo stakes or twine support to vines to prevent them from trailing on the ground and rotting under wet conditions. Apply dry leaves, paddy straw, or other organic mulches around the plant base to reduce soil splashing onto fruits. Regularly inspect the crop and immediately remove and destroy yellowing, rotting, or damaged fruits to prevent the spread of diseases and infections.
OKRA/ LADYFINGER (Flowering)	In okra, farmers are advised to immediately dig or clean drainage channels to ensure quick removal of excess rainwater from the field. If plants are tall, provide support or carry out earthing-up around the plant base to prevent lodging due to strong winds and heavy rain. After rainfall stops and the foliage becomes dry, spray Carbendazim @ 1 g/litre or Mancozeb @ 2 g/litre of water to prevent root rot and fungal diseases such as Cercospora leaf spot.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for LOHIT District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District LOHIT (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	2.3	4.8	10.1	7.9	10.0
Tmax(°C)	23.7	23.7	21.7	22.2	21.6
Tmin(°C)	15.4	16.1	16.2	15.9	16.5
RH-I(%)	89	88	93	96	92
RH-II(%)	58	62	73	76	78
Wind Speed(kmph)	4.4	4.2	4.5	3.9	4.7
Wind Direction(Degree)	55	59	61	68	67
Cloud Cover(Octa)	2	3	7	7	8
Warning	No Warning	No Warning	Very Heavy Rain	Heavy Rain	Heavy Rain

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 21.6–23.7°C and 15.4–16.5°C, respectively. The expected morning and evening relative humidity will be 88–96% and 58–78%, respectively. The wind direction will be mainly from the ENE to E, with an average wind speed of 3.9–4.7 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and

water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.
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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for LONGDING District
ICAR Complex Branch
 Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District LONGDING (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	5.9	7.5	12.3	7.2	11.6
Tmax(°C)	32.2	32.2	30.9	29.9	30.6
Tmin(°C)	22.5	22.7	22.8	22.6	22.2
RH-I(%)	84	84	89	88	91
RH-II(%)	44	51	63	71	67
Wind Speed(kmph)	1.9	3.1	2.3	2.3	2.6
Wind Direction(Degree)	248	145	141	162	164
Cloud Cover(Octa)	1	2	5	5	5
Warning	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 29.9–32.2°C and 22.2–22.8°C, respectively. The expected morning and evening relative humidity will be 84–91% and 44–71%, respectively. The wind direction will be mainly from the SE to SSW, with an average wind speed of 1.9–3.1 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.
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Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for LOWER-DIBANG-VALLEY
District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District LOWER-DIBANG-VALLEY (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	3.8	7.5	6.5	11.6	13.5
Tmax(°C)	23.1	23.2	21.6	21.2	21.5
Tmin(°C)	15.5	16.0	16.1	16.4	16.2
RH-I(%)	88	89	93	95	94
RH-II(%)	61	63	76	78	78
Wind Speed(kmph)	4.7	4.6	4.3	2.7	3.6
Wind Direction(Degree)	32	39	48	67	53
Cloud Cover(Octa)	2	4	7	7	7
Warning	No Warning	No Warning	No Warning	Heavy Rain	No Warning

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 21.2–23.2°C and 15.5–16.4°C, respectively. The expected morning and evening relative humidity will be 88–95% and 61–78%, respectively. The wind direction will be mainly from the NNE to ENE, with an average wind speed of 2.7–4.7 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and

water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.

Horticulture (Stage)	Horticulture Specific Advisory
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for LOWER-SUBANSIRI District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District LOWER-SUBANSIRI (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	11.4	16.2	14.8	22.5	21.7
Tmax(°C)	25.0	24.7	23.7	22.8	21.5
Tmin(°C)	17.0	17.4	17.6	17.9	18.0
RH-I(%)	97	97	98	98	98
RH-II(%)	69	72	79	84	92
Wind Speed(kmph)	4.8	3.9	2.6	2.0	2.6
Wind Direction(Degree)	334	338	326	315	326
Cloud Cover(Octa)	4	3	6	6	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of moderate to very heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 21.5–25.0°C and 17.0–18.0°C, respectively. The expected morning and evening relative humidity will be 97–98% and 69–92%, respectively. The wind direction will be mainly from the NW to NNW, with an average wind speed of 2.0–4.8 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
CUCUMBER (Flowering)	Heavy rain and strong winds during this stage may cause lodging, flower and fruit drop, and root rot in crops. Farmers are advised to keep all drainage channels clean and functional to prevent water stagnation in the field. Provide strong bamboo stakes or twine support to vines to prevent them from trailing on the ground and rotting under wet conditions. Apply dry leaves, paddy straw, or other organic mulches around the plant base to reduce soil splashing onto fruits. Regularly inspect the crop and immediately remove and destroy yellowing, rotting, or damaged fruits to prevent the spread of diseases and infections.
OKRA/ LADYFINGER (Flowering)	In okra, farmers are advised to immediately dig or clean drainage channels to ensure quick removal of excess rainwater from the field. If plants are tall, provide support or carry out earthing-up around the plant base to prevent lodging due to strong winds and heavy rain. After rainfall stops and the

Horticulture (Stage)	Horticulture Specific Advisory
	foliage becomes dry, spray Carbendazim @ 1 g/litre or Mancozeb @ 2 g/litre of water to prevent root rot and fungal diseases such as Cercospora leaf spot.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for NAMSAI District
ICAR Complex Branch
 Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District NAMSAI (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	1.8	6.8	17.8	7.1	9.8
Tmax(°C)	33.9	33.5	31.1	32.8	31.5
Tmin(°C)	23.7	23.9	23.4	23.0	23.7
RH-I(%)	86	87	95	96	92
RH-II(%)	48	53	65	59	66
Wind Speed(kmph)	0.7	2.9	2.6	3.2	3.7
Wind Direction(Degree)	360	360	106	63	79
Cloud Cover(Octa)	1	3	6	7	7
Warning	No Warning	Heavy Rain	Heavy Rain	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 31.1–33.9°C and 23.0–23.9°C, respectively. The expected morning and evening relative humidity will be 86–96% and 48–66%, respectively. The wind direction will be mainly from the N to E, with an average wind speed of 0.7–3.7 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid

fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in

Horticulture (Stage)	Horticulture Specific Advisory
	a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for PAPUM-PARE District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District PAPUM-PARE (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	12.0	15.5	14.0	16.2	17.8
Tmax(°C)	24.9	24.4	23.9	23.5	23.0
Tmin(°C)	18.2	18.5	18.4	18.7	18.9
RH-I(%)	94	97	98	98	97
RH-II(%)	69	78	82	85	86
Wind Speed(kmph)	3.9	3.4	2.6	1.5	3.0
Wind Direction(Degree)	338	342	326	346	346
Cloud Cover(Octa)	3	3	6	6	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of moderate to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 23.0–24.9°C and 18.2–18.9°C, respectively. The expected morning and evening relative humidity will be 94–98% and 69–86%, respectively. The wind direction will be mainly from the NNW to NNW, with an average wind speed of 1.5–3.9 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for SIANG District
ICAR Complex Branch
 Umiam, Meghalaya



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District SIANG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	3.5	8.9	7.9	26.9	17.1
Tmax(°C)	27.8	27.4	25.0	25.0	23.5
Tmin(°C)	17.5	18.4	18.5	18.6	18.5
RH-I(%)	95	95	97	97	97
RH-II(%)	52	58	72	75	79
Wind Speed(kmph)	4.7	4.5	3.8	2.6	2.3
Wind Direction(Degree)	337	346	343	344	342
Cloud Cover(Octa)	3	3	6	6	8
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of light to very heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 23.5–27.8°C and 17.5–18.6°C, respectively. The expected morning and evening relative humidity will be 95–97% and 52–79%, respectively. The wind direction will be mainly from the NNW to N, with an average wind speed of 2.3–4.7 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for TAWANG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District TAWANG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	1.5	1.3	1.2	5.9	11.2
Tmax(°C)	11.6	12.0	12.2	12.4	11.5
Tmin(°C)	3.9	4.0	3.8	4.2	4.9
RH-I(%)	95	94	93	94	93
RH-II(%)	62	62	59	59	70
Wind Speed(kmph)	4.2	3.0	0.4	1.0	1.8
Wind Direction(Degree)	31	14	90	135	53
Cloud Cover(Octa)	4	4	5	6	7
Warning	No Warning	No Warning	No Warning	No Warning	Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to moderate rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 11.5–12.4°C and 3.8–4.9°C, respectively. The expected morning and evening relative humidity will be 93–95% and 59–70%, respectively. The wind direction will be mainly from the NNE to SE, with an average wind speed of 0.4–4.2 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

Farmers are advised to keep all drainage channels in crop fields clean and ensure that water does not remain stagnant for more than 12–24 hours, especially in low-lying areas. Paddy nurseries should be protected with polythene covers to minimize damage from heavy rain. Vegetable growers are advised to maintain raised beds for better drainage and to reduce root rot incidence. Livestock and poultry farmers should repair leaking roofs of sheds, maintain proper drainage around shelters, and store feed and fodder in dry places to prevent fungal contamination. Keep young chicks warm and protected from excess moisture. Fish farmers are advised to strengthen and raise pond bunds to prevent overflow during heavy rainfall.

SMS Advisory:

Considering weather forecast, maintain proper drainage in field and orchards to avoid water logging.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
FINGER MILLET (Germination)	Ensure immediate field drainage to prevent water accumulation around young seedlings, as high moisture triggers damping-off disease causing plants to collapse. Strictly suspend all weeding, hoeing, and fertilizer applications immediately before or during rainfall to avoid damaging tender root systems and preventing severe nutrient leaching. During dry intervals, closely inspect nursery beds and, at the first sign of seedlings falling over, immediately drench the soil with Metalaxyl + Mancozeb or Carbendazim at a formulation of 1 gram per liter of water to halt fungal spread.
RICE (Nursery)	High humidity after the previous dry weather may favor Case Worm and Leaf Folder infestation; regularly inspect the nursery and manually remove insects or larvae from rolled leaves. During clear weather intervals, spray Azadirachtin (0.03%) @ 2–3 ml/litre of water or recommended insecticide. For transplanting, use healthy 20–25 day old seedlings and maintain shallow water depth (2–3 cm) for the first 7 days after transplanting. Avoid transplanting if heavy rainfall is expected.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	In chilli, capsicum, tomato, and brinjal fields, immediately drain excess water, as water stagnation for more than 24 hours may cause root rot and collar rot. Provide support to plants with bamboo sticks to prevent lodging and keep fruits away from wet soil to reduce rotting. If flower dropping is observed, especially in chilli, spray Planofix @ 1 ml in 4.5 litres of water during clear weather intervals. Regularly monitor the crop for symptoms such as yellowing of lower leaves, wilting, and root browning or decay. If symptoms appear, drench the soil with Copper Oxychloride @ 3 g/litre of water or Trichoderma viride @ 5 g/litre of water.
CUCUMBER (Flowering)	Ensure proper drainage in cucurbit fields and do not allow water to stagnate around the base of plants, as it may cause root rot and wilting. Keep vines and developing fruits off the ground by using trellis systems or placing plastic sheets, mulch, or dry grass underneath to prevent soil-borne diseases and fruit rot. Due to high humidity and rain-splashed spores, fungal diseases like Downy Mildew and Anthracnose are likely to occur; therefore, regularly remove infected leaves and fruits, maintain proper spacing for air circulation, and keep the field clean and weed-free. Avoid excessive application of nitrogen fertilizers during rainy weather, as it promotes soft growth that is more prone to pest and disease attack.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Considering the continuous rainfall during the previous week and the possibility of light to moderate rain in the coming days, cattle farmers are advised to keep cows in clean, dry, and well-ventilated sheds to prevent stress and disease outbreaks. Replace wet bedding regularly, maintain proper drainage around sheds to avoid water stagnation, and provide clean drinking water along with balanced feed and mineral mixture. Avoid grazing in waterlogged areas and monitor animals regularly for signs of foot rot, fever, or digestive problems.

Likely impacts of weather warnings (General)

na

Impact based advisories (General)

na

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for TIRAP District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District TIRAP (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	13.0	11.9	15.4	11.4	15.2
Tmax(°C)	27.8	28.2	26.8	26.5	26.5
Tmin(°C)	20.2	20.8	20.8	20.9	20.8
RH-I(%)	91	92	94	95	95
RH-II(%)	65	67	77	79	77
Wind Speed(kmph)	1.8	2.9	2.8	1.3	3.9
Wind Direction(Degree)	217	150	140	146	158
Cloud Cover(Octa)	1	2	6	5	6
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of moderate to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 26.5–28.2°C and 20.2–20.9°C, respectively. The expected morning and evening relative humidity will be 91–95% and 65–79%, respectively. The wind direction will be mainly from the SE to SSW, with an average wind speed of 1.3–3.9 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Considering the warning of heavy rain, farmers are advised to cover exposed soil on sloping fields with trash, weeding biomass, stones, or other locally available materials to reduce the direct impact of raindrops and minimize soil erosion. Create small temporary diversion drains across the slope to slow down runoff water and prevent nutrient loss. In paddy fields at the panicle initiation stage, group-tie 3–4 rice hills together using soft twine to provide support against strong winds and heavy rain and reduce lodging. After the weather improves, apply Potassium (Potash) as a 1–2% KCl foliar spray to help crops recover from stress and improve plant strength.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for DIBANG-VALLEY District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District DIBANG-VALLEY (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	2.3	4.2	3.3	11.3	13.0
Tmax(°C)	17.0	17.0	16.0	16.1	15.1
Tmin(°C)	8.4	9.1	9.7	9.9	10.1
RH-I(%)	96	96	97	97	97
RH-II(%)	58	61	69	73	78
Wind Speed(kmph)	2.6	2.8	2.7	1.9	2.2
Wind Direction(Degree)	56	40	67	68	360
Cloud Cover(Octa)	4	4	6	7	7
Warning	No Warning	No Warning	No Warning	No Warning	No Warning

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to moderate rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 15.1–17.0°C and 8.4–10.1°C, respectively. The expected morning and evening relative humidity will be 96–97% and 58–78%, respectively. The wind direction will be mainly from the NE to N, with an average wind speed of 1.9–2.8 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

NA

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

NA

General Advisory:

Farmers are advised to keep all drainage channels in crop fields clean and ensure that water does not remain stagnant for more than 12–24 hours, especially in low-lying areas. Paddy nurseries should be protected with polythene covers to minimize damage from heavy rain. Vegetable growers are advised to maintain raised beds for better drainage and to reduce root rot incidence. Livestock and poultry farmers should repair leaking roofs of sheds, maintain proper drainage around shelters, and store feed and fodder in dry places to prevent fungal contamination. Keep young chicks warm and protected from excess moisture. Fish farmers are advised to strengthen and raise pond bunds to prevent overflow during heavy rainfall.

SMS Advisory:

Considering weather forecast, maintain proper drainage in field and orchards to avoid water logging.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
FINGER MILLET (Germination)	Ensure immediate field drainage to prevent water accumulation around young seedlings, as high moisture triggers damping-off disease causing plants to collapse. Strictly suspend all weeding, hoeing, and fertilizer applications immediately before or during rainfall to avoid damaging tender root systems and preventing severe nutrient leaching. During dry intervals, closely inspect nursery beds and, at the first sign of seedlings falling over, immediately drench the soil with Metalaxyl + Mancozeb or Carbendazim at a formulation of 1 gram per liter of water to halt fungal spread.
RICE (Nursery)	High humidity after the previous dry weather may favor Case Worm and Leaf Folder infestation; regularly inspect the nursery and manually remove insects or larvae from rolled leaves. During clear weather intervals, spray Azadirachtin (0.03%) @ 2–3 ml/litre of water or recommended insecticide. For transplanting, use healthy 20–25 day old seedlings and maintain shallow water depth (2–3 cm) for the first 7 days after transplanting. Avoid transplanting if heavy rainfall is expected.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI	In chilli, capsicum, tomato, and brinjal fields, immediately drain excess water, as water stagnation for more than 24 hours may cause root rot and collar rot. Provide support to plants with bamboo sticks to prevent lodging and keep fruits away from wet soil to reduce rotting. If flower dropping is observed, especially in chilli, spray Planofix @ 1 ml in 4.5 litres of water during clear weather intervals. Regularly monitor the crop for symptoms such as yellowing of lower leaves, wilting, and root browning or decay. If symptoms appear, drench the soil with Copper Oxychloride @ 3 g/litre of water or Trichoderma viride @ 5 g/litre of water.
CUCUMBER (Flowering)	Ensure proper drainage in cucurbit fields and do not allow water to stagnate around the base of plants, as it may cause root rot and wilting. Keep vines and developing fruits off the ground by using trellis systems or placing plastic sheets, mulch, or dry grass underneath to prevent soil-borne diseases and fruit rot. Due to high humidity and rain-splashed spores, fungal diseases like Downy Mildew and Anthracnose are likely to occur; therefore, regularly remove infected leaves and fruits, maintain proper spacing for air circulation, and keep the field clean and weed-free. Avoid excessive application of nitrogen fertilizers during rainy weather, as it promotes soft growth that is more prone to pest and disease attack.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	Considering the continuous rainfall during the previous week and the possibility of light to moderate rain in the coming days, cattle farmers are advised to keep cows in clean, dry, and well-ventilated sheds to prevent stress and disease outbreaks. Replace wet bedding regularly, maintain proper drainage around sheds to avoid water stagnation, and provide clean drinking water along with balanced feed and mineral mixture. Avoid grazing in waterlogged areas and monitor animals regularly for signs of foot rot, fever, or digestive problems.

Likely impacts of weather warnings (General)

na

Impact based advisories (General)

na

Farmers are advised to download Unified "Mausam" and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightening.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for UPPER-SIANG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District UPPER-SIANG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	3.9	6.9	6.7	21.2	18.4
Tmax(°C)	20.0	20.0	18.5	18.9	17.8
Tmin(°C)	12.2	13.1	13.2	13.4	13.5
RH-I(%)	95	96	97	97	96
RH-II(%)	64	67	76	77	81
Wind Speed(kmph)	2.6	3.1	2.6	2.0	2.2
Wind Direction(Degree)	34	36	56	45	360
Cloud Cover(Octa)	4	4	6	6	7
Warning	Thunderstorms & Lightning, Squall etc	No Warning	No Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	No Warning

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain partly cloudy, with a possibility of light to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 17.8–20.0°C and 12.2–13.5°C, respectively. The expected morning and evening relative humidity will be 95–97% and 64–81%, respectively. The wind direction will be mainly from the NNE to N, with an average wind speed of 2.0–3.1 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid

fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
CUCUMBER (Flowering)	Heavy rain and strong winds during this stage may cause lodging, flower and fruit drop, and root rot in crops. Farmers are advised to keep all drainage channels clean and functional to prevent water stagnation in the field. Provide strong bamboo stakes or twine support to vines to prevent them from trailing on the ground and rotting under wet conditions. Apply dry leaves, paddy straw, or other organic mulches around the plant base to reduce soil splashing onto fruits. Regularly inspect the crop and immediately remove and destroy yellowing, rotting, or damaged fruits to prevent the spread of diseases and infections.
OKRA/ LADYFINGER (Flowering)	In okra, farmers are advised to immediately dig or clean drainage channels to ensure quick removal of excess rainwater from the field. If plants are tall, provide support or carry out earthing-up around the plant base to prevent lodging due to strong winds and heavy rain. After rainfall stops and the foliage becomes dry, spray Carbendazim @ 1 g/litre or Mancozeb @ 2 g/litre of water to prevent root rot and fungal diseases such as Cercospora leaf spot.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.
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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for UPPER-SUBANSIRI District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District UPPER-SUBANSIRI (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	5.3	7.2	9.8	21.9	23.0
Tmax(°C)	20.5	20.5	19.5	19.9	18.9
Tmin(°C)	13.4	14.0	14.1	14.2	14.1
RH-I(%)	96	97	98	98	97
RH-II(%)	67	71	79	77	82
Wind Speed(kmph)	3.0	3.6	2.6	2.3	0.8
Wind Direction(Degree)	346	354	16	18	63
Cloud Cover(Octa)	4	5	6	6	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of light to very heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 18.9–20.5°C and 13.4–14.2°C, respectively. The expected morning and evening relative humidity will be 96–98% and 67–82%, respectively. The wind direction will be mainly from the NNW to ENE, with an average wind speed of 0.8–3.6 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Considering the warning of heavy rain, farmers are advised to cover exposed soil on sloping fields with trash, weeding biomass, stones, or other locally available materials to reduce the direct impact of raindrops and minimize soil erosion. Create small temporary diversion drains across the slope to slow down runoff water and prevent nutrient loss. In paddy fields at the panicle initiation stage, group-tie 3–4 rice hills together using soft twine to provide support against strong winds and heavy rain and reduce lodging. After the weather improves, apply Potassium (Potash) as a 1–2% KCl foliar spray to help crops recover from stress and improve plant strength.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for WEST-KAMENG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District WEST-KAMENG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	7.4	8.7	8.6	14.5	15.6
Tmax(°C)	19.6	19.8	20.0	19.8	19.0
Tmin(°C)	13.2	13.6	13.6	14.0	14.2
RH-I(%)	95	96	97	98	97
RH-II(%)	73	74	78	77	83
Wind Speed(kmph)	4.2	4.6	4.3	3.6	2.4
Wind Direction(Degree)	329	321	312	323	334
Cloud Cover(Octa)	3	4	6	7	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Thunderstorms & Lightning, Squall etc	No Warning

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of moderate to heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 19.0–20.0°C and 13.2–14.2°C, respectively. The expected morning and evening relative humidity will be 95–98% and 73–83%, respectively. The wind direction will be mainly from the NW to NNW, with an average wind speed of 2.4–4.6 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightning.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week.

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.
RICE (Nursery)	Farmers are advised to create deep drainage channels around nursery beds to ensure quick removal of excess rainwater during heavy rainfall. In case of extremely heavy rain or hailstorms, cover nursery beds with tarpaulin sheets, nets, or plastic covers for protection. If seedlings become covered with silt, gently wash them with clean water to restore proper respiration and reduce damage. Avoid transplanting during periods of heavy rain, as young seedlings cannot tolerate prolonged submergence. In newly transplanted fields, make temporary drainage outlets immediately to remove excess water and prevent seedling mortality due to waterlogging.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
CUCUMBER (Flowering)	Heavy rain and strong winds during this stage may cause lodging, flower and fruit drop, and root rot in crops. Farmers are advised to keep all drainage channels clean and functional to prevent water stagnation in the field. Provide strong bamboo stakes or twine support to vines to prevent them from trailing on the ground and rotting under wet conditions. Apply dry leaves, paddy straw, or other organic mulches around the plant base to reduce soil splashing onto fruits. Regularly inspect the crop and immediately remove and destroy yellowing, rotting, or damaged fruits to prevent the spread of diseases and infections.
OKRA/ LADYFINGER (Flowering)	In okra, farmers are advised to immediately dig or clean drainage channels to ensure quick removal of excess rainwater from the field. If plants are tall, provide support or carry out earthing-up around the plant base to prevent lodging due to strong winds and heavy rain. After rainfall stops and the

Horticulture (Stage)	Horticulture Specific Advisory
	foliage becomes dry, spray Carbendazim @ 1 g/litre or Mancozeb @ 2 g/litre of water to prevent root rot and fungal diseases such as Cercospora leaf spot.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.

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Gramin Krishi Mausam Sewa
Agromet Advisory Bulletin for WEST-SIANG District
ICAR Research Complex for NEH Region
 Arunachal Pradesh Centre, Basar-791101



Agromet Advisory Bulletin

Date : 2026-06-05

Weather Forecast of District WEST-SIANG (Arunachal Pradesh) Issued On : 2026-06-05 (Valid Till 08:30 IST of the next 5 days)

Parameter	2026-06-06	2026-06-07	2026-06-08	2026-06-09	2026-06-10
Rainfall(mm)	5.4	11.0	12.0	25.0	27.8
Tmax(°C)	28.2	27.7	25.4	24.9	24.2
Tmin(°C)	18.4	19.2	19.2	19.2	19.1
RH-I(%)	95	96	97	97	97
RH-II(%)	55	61	75	78	78
Wind Speed(kmph)	3.9	3.9	3.7	2.2	1.8
Wind Direction(Degree)	326	338	349	90	349
Cloud Cover(Octa)	3	3	6	6	7
Warning	Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain; Thunderstorms & Lightning, Squall etc	Heavy Rain; Thunderstorms & Lightning, Squall etc	Very Heavy Rain

Forecast Summary:

As per the forecast provided by the India Meteorological Department, the weather during the given period is expected to remain cloudy, with a possibility of light to very heavy rainfall in most places. The daily maximum and minimum temperatures during this period are predicted to range between 24.2–28.2°C and 18.4–19.2°C, respectively. The expected morning and evening relative humidity will be 95–97% and 55–78%, respectively. The wind direction will be mainly from the NW to E, with an average wind speed of 1.8–3.9 km/h.

Weather Warnings (Valid Till 08:30 IST of the next day)

Heavy rain with thunderstorm and lightening.

Likely impacts of weather warnings on Agriculture and associated Agromet advisories

Heavy rain, thunderstorms, and lightning may cause waterlogging, lodging, flower/fruit drop, root rot, soil erosion, livestock stress, poultry mortality, fish escape, and disease outbreaks in crops, orchards, livestock, poultry, and fishery systems. Ensure proper drainage in fields, orchards, sheds, and ponds; avoid fertilizer/pesticide application and postpone sowing/transplanting during warning periods. Keep livestock and poultry safely confined away from open areas, metal objects, and water bodies, strengthen fish pond dykes with outlet nets, and provide staking/support to vulnerable crops and fruit plants.

General Advisory:

Considering the continuous rainfall in the previous week and the warning of heavy rain in the coming week, farmers are advised to maintain proper drainage in crop fields, orchards, and around livestock/poultry sheds to prevent waterlogging. Postpone fresh sowing, transplanting, and avoid fertilizer and pesticide application during rainy periods. Apply natural mulches around crops to reduce runoff and nutrient loss. In sloping fields, construct contour bunds or small barriers across the slope to check soil erosion. Keep livestock and poultry safely confined in sheds away from metal objects and water bodies during thunderstorms. Fish farmers are advised to strengthen pond dykes and install nets at pond outlets to prevent fish escape during overflow.

SMS Advisory:

Considering warning of heavy rain in most of the places, avoid fresh sowing and transplantation of seedlings in coming week

Crop Specific Advisory:

Crop (Stage)	Crop Specific Advisory
RICE (Panicle Initiation)	Considering the warning of heavy rain, farmers are advised to cover exposed soil on sloping fields with trash, weeding biomass, stones, or other locally available materials to reduce the direct impact of raindrops and minimize soil erosion. Create small temporary diversion drains across the slope to slow down runoff water and prevent nutrient loss. In paddy fields at the panicle initiation stage, group-tie 3–4 rice hills together using soft twine to provide support against strong winds and heavy rain and reduce lodging. After the weather improves, apply Potassium (Potash) as a 1–2% KCl foliar spray to help crops recover from stress and improve plant strength.
MAIZE (Pod formation)	With heavy rain forecasted, farmers are advised to ensure proper drainage in maize fields at the cob formation/silking stage, as the crop is highly vulnerable to waterlogging, stem rot, and lodging. Clean and maintain field drains properly and create shallow channels across the field to quickly divert excess water to a safe outlet. Carry out earthing-up by adding soil around the base of maize plants to strengthen stalk support against strong winds and heavy rain. Postpone top-dressing of Urea or Nitrogen fertilizers until weather conditions improve. If maize plants lodge due to heavy rain or wind, gently lift and support the plants immediately if the stalks are not broken.

Horticulture Specific Advisory:

Horticulture (Stage)	Horticulture Specific Advisory
FRENCH BEAN (Flowering)	In French bean, heavy rain during the flowering and pod development stage may cause flower drop, pod rotting, root diseases, and waterlogging damage. Farmers are advised to ensure all field drainage channels are clean and functional and create temporary drains for quick removal of excess water. Harvest mature and near-mature pods immediately to avoid rotting during prolonged wet conditions. Avoid application of pesticides, fungicides, and fertilizers just before heavy rain, as they may get washed away and become ineffective. Provide proper staking or support to the plants to prevent lodging and vine damage due to strong wind and heavy rainfall.
CHILLI (Flowering)	As heavy rain is forecasted, chilli farmers are advised to take immediate protective measures, especially during the transplantation and early vegetative stages, as excess moisture may cause root rot, wilt, and damping-off diseases. Create or deepen peripheral drainage channels around the field to ensure quick removal of excess rainwater. Provide staking or proper support to plants in the vegetative stage to protect them from lodging or stem breakage due to strong winds and heavy rain. If extremely heavy rainfall is expected within the next 24 hours, postpone transplanting operations, as young seedlings may get washed away or damaged under waterlogged conditions.
BANANA (Maturity and Harvesting)	Considering the weather warning, banana growers are advised to immediately provide support to fruiting plants using 2–3 meter long bamboo poles to protect plants from lodging due to strong winds and the weight of bunches. Ensure all drainage channels and outlets are clean and functional for quick

Horticulture (Stage)	Horticulture Specific Advisory
	removal of excess rainwater and prevention of waterlogging. Carry out earthing-up by raising soil around the base of banana pseudo-stems by about 30–40 cm to improve plant stability and reduce water accumulation near the roots. Harvest physiologically mature bunches immediately and store them in a safe covered place to prevent damage and loss. Remove unwanted suckers or offshoots to reduce wind resistance and minimize plant damage during heavy rain and strong winds.

Live Stock Specific Advisory:

Live Stock	Live Stock Specific Advisory
COW	In anticipation of heavy rain, thunderstorms, and lightning, livestock farmers are advised to shift cows and other animals to secure, dry, and well-ventilated sheds well before the onset of bad weather. Do not allow animals to remain under isolated trees or in open elevated areas, as these are highly vulnerable to lightning strikes. Keep livestock away from metal fences, gates, water troughs, electric poles, and ponds, as metal and water can conduct lightning currents. Immediately stop grazing activities during the warning period and keep animals safely confined indoors until weather conditions improve.

Fisheries Specific Advisory:

Fisheries	Fisheries Specific Advisory
COMMON FISH	Fish farmers are advised to raise pond banks (dykes) above the expected flood level and inspect them regularly for leaks, weak points, or crab holes to prevent erosion and fish escape during heavy rainfall. Install fine mesh nets at pond outlets and around the pond edges to prevent fish from escaping during overflow conditions. Ensure all drainage channels are clean and functional for quick diversion of excess rainwater away from the pond area. During heavy rain, especially when pond water becomes muddy, reduce fish feeding by 70–100%, as fish consume less feed under such conditions and leftover feed may deteriorate water quality.

Likely impacts of weather warnings (General)

Heavy rain, thunderstorms, lightning and squalls may cause crop lodging, runoff, waterlogging, livestock stress, poultry losses and fish escape or mortality.

Impact based advisories (General)

Ensure drainage, stake crops, support trees, keep animals sheltered, avoid open exposure, strengthen pond bunds and use nets to prevent fish escape.
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Farmers are advised to download Unified “Mausam” and "Meghdoot" android application on mobile for Weather forecast and weather based Agromet Advisories and "Damini" android application for forecast of Thunderstorm and lightning.

Mausam MobileApp link: <https://play.google.com/store/apps/details/>

Meghdoot MobileApp link: <https://play.google.com/store/apps/details>

Damini MobileApp link : <https://play.google.com/store/apps/details>