

Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Dimapur District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 29°C to	■ Max temp is likely to be 31°C - 32°C and the min temp 22°C to 23°C
34°C and 24°C to 26°C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 57% to 95%.	■ Relative Humidity is likely to range from 56% to 91%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly easterly
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■ NDVI for Nagaland	North East Region 14 Sept 2017
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	Hipara and shepsakeja. Wheleas muslem is vyzur si redund in real of the region.
	Moderate wet conditions

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region

Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.
Groundnut	Harvesting stage		
Spread well deco	omnosed cowdung 5	to 6 tones per	Horticultural crop The hectare for the main field and mix it well in the soil by cultivating the field. Keep
Spread wen deek			y collecting the stubbles and unwanted materials.
Citrus			During this month, Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.
Vegetables			Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done. Suitable varieties for our region: 1. Cabbage — Green express (Hybrid), Rareball (Hybrid), Pride of India (OP). 2. Broccoli — Pushpa, princess. 3. Tomato — Pusa ruby, Arka vikash, Punjab swari. 4. Knolkhol — White Vienna. 5. Radish — Japanese white, Pusa chetki. 6. Pea — Arkel
Brinjal	Maturity stage	Wilt	Timely weeding and earthing up should be done. Remove and destroy the affected plant
		VV III	Proper drainage should be maintained in the field
Naga king chilli	Harvesting stage		Timely weeding and earthing up should be done Daily monitoring should be done for insect pest and need based neem oil should be spray
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.
Ginger / turmeric	Vegetative stage		Timely monitor the disease in ginger field. For aphids and whiteflies, spray neem oil @5ml/litre of water
			Livestock

Vaccination of animals should be done against out-break of major diseases. Provide clean and cool drinking water to the animals

	Poultry	 Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both. Avoid over crowding
	Piggery	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics
		Fisheries
нарзі-ди ІСА R		Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media

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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Kiphire District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
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■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 32°C - 33°C and the min temp 22°C to 23°C
28°C to 30°C and 20°C to 22°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 64% to 94%.	■ Relative Humidity is likely to range from 50% to 92%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be southeasterly
■ NDVI for Nagaland	North East Region 14 Sant 1017
	North East Region 14 Sept 2017 14 Sept 2017 15 Sept 2017 16 Sept 201
	Moderate wet conditions

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HQPM-1, Allrounder and

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Kohima District

Bulletin No:81/2017

Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
Light rain occurred the past week	■ Probability of light rain the coming week.
 Maximum and minimum temperatures ranged 25 	■ Max temp is likely to be 24°C - 25°C and the min temp 21°C to 22°C
^o C to 27 ^o C and 16 ^o C to 18 ^o C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 62% to 95%.	■ Relative Humidity is likely to range from 56% to 93%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1- 2 kmph
	Wind direction will be mostly easterly
■ NDVI for Nagaland	North East Region 14 Sept 2017
	Agriculture stepon is good over most of the parts. Northern Assam Tigoure and Minglashaps withsteen musters recorded to read of the region.
	Moderate wet conditions
	Field evens

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Longleng District

Bulletin No:81/2017

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 30°C	■ Max temp is likely to be 32°C - 33°C and the min temp 22°C to 23°C
to 31°C and 17°C to 20°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 65% to 95%.	■ Relative Humidity is likely to range from 57% to 90%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be easterly
■ NDVI for Nagaland	North East Region 14 Sept 2017
	Agricultura vigour is good over most of the parts Northern Assam Tipma and Meglokkya, witherness muslem is vigour is redirect in read of the region.
	Moderate wet conditions
	Field crons

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Mokokchung District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
Light rain occurred the past week	Probability of light rain the coming week.
Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 33°C and the min temp 23°C to 24°C
28°C to 30°C and 21°C to 23°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 61% to 94%.	■ Relative Humidity is likely to range from 56% to 90%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be easterly
■ NDVI for Nagaland	North East Region 14 Sept 2017
	Agricultura vigeur is good over most of the parts Northern Assem Titions and Meghaloga, whereas mudera is year is rediced in red of the region.
	Moderate wet conditions

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.	
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.	
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Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must. Some of the varieties recommended for our region are HOPM-1. Allrounder	

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Mon District

Bulletin No:81/2017

Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 33°C and the min temp 23°C to 24°C
27°C to 29°C and 20°C to 22°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 71% to 95%	■ Relative Humidity is likely to range from 58% to 90%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1- 2 kmph
	Wind direction will be easterly
■ NDVI for Nagaland	North East Region 14 Sept 2017
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	Moderate wet conditions

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/WRC	Dough	Brown spot,	Destroy the infested residue, stubbles, grass and weeds present in the bunds
paddy	development	blast	of the field as they act as a source for the infection
	stage		For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the
			infection.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct 17 Peren District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
Light rain occurred the past week	Probability of light rain the coming week.
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28°C to 30°C and 19°C to 21°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 60% to 95%.	■ Relative Humidity is likely to range from 59% to 92%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly easterly
■ NDVI for Nagaland	North East Region 14 Sept 2017
	Agriculture vigour is good over most of the parts. Northern Assam Tripms and Vinghalays, witnesses muslem is vigour is radioard in real of the region.
	Moderate wet conditions
	T1 11

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Harvesting		Avoid excessive drying of paddy to avoid breakage of the grains.
	stage		Avoid the losses in threshing and winnowing by better mechanical methods.
			Follow sanitation during drying, milling and after milling to avoid
			contamination of grains and protect from insects, rodents and birds.
TRC/WRC	Dough	Brown	Destroy the infested residue, stubbles, grass and weeds present in the bunds of
paddy	development	spot, blast	the field as they act as a source for the infection
	stage		For rice blast management, destroy the infested residue, stubbles, grass and
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Rabi maize	Land		Land preparation should be started for rabi maize. It can be grown in all
	preparation		types of soils having adequate provision of drainage. Field should be
	1 1		ploughed properly so as to expose the pupae of red hairy caterpillar. Sow
			certified seeds from a reliable source to prevent seed rot and seedling blight.
			If one wants to use his own seed, seed treatment is a must.
			Some of the varieties recommended for our region are HQPM-1, Allrounder

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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct 17 Phek District

Bulletin No:81/2017

Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
Light rain occurred the past week	Probability of light rain the coming week.
• Maximum and minimum temperatures	■ Max temp is likely to be 29°C - 30°C and the min temp 21°C to 22°C
ranged 29°C to 30°C and 19°C to 21°C,	Sky is likely to be partly cloudy the coming week
respectively.	■ Relative Humidity is likely to range from 53% to 95%.
Relative humidity varied from 63% to 95%.	■ Wind speed may reach upto 2- 4 kmph
■ Wind speed ranged from 1 to 2 kmph	Wind direction will be mostly southeasterly
NDV// C N I I	
■ NDVI for Nagaland	North East Region 14 Sept 2017
	September 3 good over most of this saft's Northern Assam
	Tripus and Wegleskye whereae mudericky gran is reduced to read Of the region
	Moderate wet conditions

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must.

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Tuensang District

Bulletin No:81/2017

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 29°C - 30°C and the min temp 19°C to 20°C
27°C to 29°C and 20°C to 21°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 65% to 95%.	■ Relative Humidity is likely to range from 50% to 91%.
Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1- 2 kmph
	■ Wind direction will be southeasterly
■ NDVI for Nagaland	
	North East Region 14 Sept 2017
	bere sail / ass
	CO2 bine soil / see heatground 2 2 - 0.3 Madeivenn
	0.4-0.5 0.5-0.6 Cased
	= n.c n.7] vwy could
	Agriculture vigour is good lover most of the parts Northern Assam. Tripus and Melphalops whenese modeles any good is redirect in read of the region.
	Vol.69 ■ PF
	Moderate wet conditions

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/WRC paddy	Dough development stage	Brown spot, blast	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and seedling blight. If one wants to use his own seed, seed treatment is a must.



Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Wokha District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17
■ Light rain occurred the past week	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	■ Max temp is likely to be 30°C - 31°C and the min temp 21°C to 22°C
27°C to 30°C and 21°C to 22°C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 61% to 92%.	• Relative Humidity is likely to range from 56% to 90%.
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly easterly
■ NDVI for Nagaland	North East Region 14 Sept 2017 -0.2 brow still / are badgeout -0.2 brow still / are badgeout -0.3 -0.4 Subsequent -0.4 -0.5 Cood -0.5 -0.6 Cood -0.6 -0.7 New Good Septiculture vigour is good over most of the part's Northern Assam Figure and Vergladays whereas madest is vigour is realized in read of the region.
	Moderate wet conditions

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.	
TRC/WRC	Dough	Brown spot,	Destroy the infested residue, stubbles, grass and weeds present in the	
paddy	development stage	blast	bunds of the field as they act as a source for the infection	
			For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection.	
Toria	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region	
Rabi maize	Land preparation		Land preparation should be started for rabi maize. It can be grown in all types of soils having adequate provision of drainage. Field should be ploughed properly so as to expose the pupae of red hairy caterpillar. Sow certified seeds from a reliable source to prevent seed rot and	

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Integrated Agromet Advisory Service Bulletin from 18th to 22nd Oct'17 Zunheboto District

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Weather summary of the preceding week	Weather forecast valid upto 22 nd Oct'17		
Light rain occurred the past week	Probability of light rain the coming week.		
Maximum and minimum temperatures ranged	■ Max temp is likely to be 30°C - 31°C and the min temp 21°C to 22°C		
25°C to 30°C and 20°C to 21°C, respectively.	• Sky is likely to be partly cloudy the coming week		
■ Relative humidity varied from 63% to 95%.	■ Relative Humidity is likely to range from 55% to 95%.		
 Wind speed ranged from 1 to 2 kmph 	■ Wind speed may reach upto 2- 4 kmph		
	Wind direction will be mostly easterly		
■ NDVI for Nagaland	North East Region 14 Sept 2017		
	Moderate wet conditions		
	Field crons		

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum padd	Harvesting stage		Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods. Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
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