

# Integrated Agromet Advisory Service Bulletin from 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Dimapur District

				Dulletin N0:00/2017		
Weather s	Weather summary of the preceding week			Weather forecast valid upto 18 <sup>th</sup> Oct'17		
Light rain occur	• Light rain occurred the past week			Probability of light rain the coming week.		
• Maximum and a	minimum temperatu	res ranged 29	$^{0}$ C to $\blacksquare$	Max	a <b>temp</b> is likely to be $33^{\circ}$ C - $34^{\circ}$ C	and the <b>min temp</b> 22°C to 23°C
34°C and 24°C to	o 26°C, respectively.		= 5	Sky	is likely to be partly cloudy the	coming week
<ul> <li>Relative humidit</li> </ul>	ty varied from 57% t	o 95%.	• ]	Rela	tive Humidity is likely to range t	from 59% to 91%.
<ul> <li>Wind speed range</li> </ul>	ged from 1 to 2 kmpł	1	- 1	Win	d speed may reach upto 2-4 kmp	bh
			<b>V</b>	Win	d direction will be mostly southe	easterly
NDVI for Naga	land					
					North East Region 14 Sept 2017	
					the set of the set	
					C.2 Late Son / Wet background	
					0.4-0.5] 0.5-0.6] Good	
					₩ 14	
					Agriculture vigour is good over most of the parts Northern Assam Tripura and Meghalaya whereas moderate vigour is noticed in rest of the region.	
					- · · · · · · · · · · · · · · · · · · ·	Moderate wet conditions
			F	Tiel	d crops	
	C.				•	
Main Crops	Stage	Pest/			Agro-meteorological	l Advisories
		Diseases				
Jhum paddy	Harvesting stage				ive drying of paddy to avoid brea	
				void the losses in threshing and winnowing by better mechanical methods.		
				<i>Collow sanitation during drying, milling and after milling to avoid contamination</i>		
TRC/WRC				of grains and protect from insects, rodents and birds. Destroy the infested residue, stubbles, grass and weeds present in the bunds of the		
paddy	development	spot, blast				
P www.y	stage	spot, orașt	For rice blast management, destroy the infested residue, stubbles, grass and			
				eeds 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 <b>toria</b> and arrangement for quality seeds			
			should b	e do	one. M-27, TS-36 and TS-38 are	some of the varieties recommended
			for our re	egio	n	

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 reliable source to prevent seed rot and seedling blight. If one wants to use hi 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	
	<u> </u>	Horticultural crop
Spread well deco		to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep
<u>C'</u>	the	field clean by 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, cauliflowed knolkhol, broccoli, radish, tomato and arrangement for quality seeds should b done. Suitable varieties for our region:
		<ol> <li>Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of Indi (OP).</li> <li>Broccoli – Pushpa, princess.</li> </ol>
		<ol> <li>Tomato – Pusa ruby, Arka vikash, Punjab swari.</li> <li>Knolkhol – White Vienna.</li> </ol>
		<ol> <li>Radish – Japanese white, Pusa chetki.</li> <li>Pea – Arkel</li> </ol>
Brinjal	Maturity stage	Timely weeding and earthing up should be done.
		WiltRemove and destroy the affected plant Proper drainage should be maintained in the field
Naga king chilli	Harvesting stage	Timely weeding and earthing up should be doneDaily monitoring should be done for insect pest and need based neem oil shouldbe 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 neer oil @5ml/litre of water
Vaccination of	animals should be d	<i>Livestock</i> one against out-break of major diseases. Provide clean and cool drinking water to the animals

	Poultry	<ul> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds) with adequate potable water</li> <li>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both.</li> <li>Avoid over crowding</li> </ul>
	Piggery	Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics
		Fisheries
HEPSHER		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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# Integrated Agromet Advisory Service Bulletin from 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Kiphire District

	Bulletin No:80/20		
Weather summary of the preceding week	Weather forecast valid upto 18th 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 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%.	• <b>Relative Humidity</b> is likely to range from 57% 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 Sept 2017		
	C = 0.2 bare soll / wet background 0.2 = 0.3 ] Noterate 0.3 = 0.6 ] Cool 0.4 = 0.5 ] Cool 0.4 = 0.5 ] Cool 0.4 = 0.5 ] Cool 0.4 = 0.5 ] Cool 0.4 = 0.7 ] Very Good		
	Agriculture vigour is good over most of the parts Northern Assam Tripure and Meghalaya whereas moderate vigour is noticed in rest of the region.		
	Moderate wet conditions		
	Field crops		

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Harvesting stage	Diseases	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	
Toria	Land preparation	-	<ul> <li>weeds present in the bunds of the field as they act as a source for the infection.</li> <li>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</li> </ul>	
Rabi maize	Land preparation		for our regionLand 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 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Kohima District

Bulletin No:80/2017

Dunctin 110.00/2017					
Weather su	mmary of the preced	ling week	Weather forecast valid upto 18 <sup>th</sup> Oct'17		
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25 °C to 27°C and 16°C to 18°C, respectively.</li> <li>Relative humidity varied from 62% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 30°C - 31°C and the min temp 17°C to 18°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 52% to 93%.</li> <li>Wind speed may reach upto 1- 2 kmph Wind direction will be mostly easterly</li> </ul>		
NDVI for Nagaland			North East Region 14 Sept 2017 14 Sept 201		
			Field crops		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum paddy	Harvesting stage		<ul> <li>Avoid excessive drying of paddy to avoid breakage of the grains.</li> <li>Avoid the losses in threshing and winnowing by better mechanical methods.</li> <li>Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</li> </ul>		
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		

and weeds present in the bunds of the field as they act as a source for the<br/>infection.ToriaLand preparation-Field preparation should be started for toria and arrangement for quality<br/>seeds should be done. M-27, TS-36 and TS-38 are some of the varieties<br/>recommended for our regionRabi maizeLand preparationRabi maizeLand preparation<br/>ploughed properly so as to expose the pupae of red hairy caterpillar. Sow<br/>certified seeds from a reliable source to prevent seed rot and seedling

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## Integrated Agromet Advisory Service Bulletin from 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Longleng District

	Bulletin N0:80/2017
Weather summary of the preceding week	Weather forecast valid upto 18 <sup>th</sup> Oct'17
• Light rain occurred the past week	<ul> <li>Probability of light rain the coming week.</li> </ul>
• Maximum and minimum temperatures ranged 30°C	• Max temp is likely to be 32°C - 34°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
<ul> <li>Relative humidity varied from 65% to 95%.</li> </ul>	Relative Humidity is likely to range from 61% to 90%.
• Wind speed ranged from 1 to 2 kmph	• Wind speed may reach upto 1- 4 kmph
	Wind direction will be southeasterly
NDVI for Nagaland	North East Region 14 Sept 2017
	C.2. bare soil / wet background 0.2-0.3] Moderate 0.3-0.4] 0.4-0.5 0.5-0.6] Good 0.5-0.6] Good 0.5-0.7] Very Good
	Agriculture vigoour is good over most of the parts Northern Assam Tripure and Meghalaya whereas moderate vigour is noticed in rest of the region.
	Moderate wet conditions
	Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Harvesting stage		<ul> <li>Avoid excessive drying of paddy to avoid breakage of the grains.</li> <li>Avoid the losses in threshing and winnowing by better mechanical methods.</li> <li>Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</li> </ul>	
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 <b>toria</b> 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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Bulletin No:80/2017

Weather summary of the preceding week	Weather forecast valid upto 18 <sup>th</sup> 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 - 32°C and the min temp 22°C to 23°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%.	<ul> <li>Relative Humidity is likely to range from 60% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> </ul>			
Wind speed ranged from 1 to 2 kmph				
	Wind direction will be southeasterly			
NDVI for Nagaland	North East Region 14 Sept 2017			
	Agriculture vigour is good over most of the parts Northern Assam Tripura and Meghalaya whereas moderate vigour is noticed in rest of the region.			
	Moderate wet conditions			
	Field crops			

Main Crops			Agro-meteorological Advisories		
Jhum paddy	Jhum paddy Harvesting stage		<ul> <li>Avoid excessive drying of paddy to avoid breakage of the grains.</li> <li>Avoid the losses in threshing and winnowing by better mechanical methods.</li> <li>Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</li> </ul>		
TRC/WRC	Dough	Brown spot,	Destroy the infested residue, stubbles, grass and weeds present in the bunds of		
paddy	development stage	blast	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 <b>toria</b> 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 HOPM-1. Allrounder		

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# Integrated Agromet Advisory Service Bulletin from 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Mon District

Weathe	r summary of the pre	ceding week	Weather forecast valid upto 18 <sup>th</sup> Oct'17		
• Light rain	occurred the past wee	k	<ul> <li>Probability of light rain the coming week.</li> </ul>		
<ul> <li>Maximum</li> </ul>	and minimum tem	peratures ranged	• Max temp is likely to be 30°C - 32°C and the min temp 22°C to 23°C		
27°C to 29°	C and $20^{\circ}$ C to $22^{\circ}$ C, r	respectively.	Sky is likely to be partly cloudy the coming week		
<ul> <li>Relative hu</li> </ul>	midity varied from 71	1% to 95%	• <b>Relative Humidity</b> is likely to range from 61% to 91%.		
• Wind speed	l ranged from 1 to 2 k	mph	• Wind speed may reach upto 1- 2 kmph		
			Wind direction will be southeasterly		
• NDVI for N	lagaland		North East Region 14 Sept 2017 (0.2 bars soll / wet background 0.2 - 0.3 ] 0.4 Gesta 0.4 - 0.5 ] 0.4 -		
			Moderate wet conditions		
			Field crops		
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 bunds		
paddy	development	blast	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.		
	stage				
Toria     Land preparation     -     H       Rabi maize     Land preparation     -     -			Field preparation should be started for <b>toria</b> and arrangement for quality seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region		
			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 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Peren District

Weather summary of the preceding week	Weather forecast valid upto 18th 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 - 32°C and the min temp 21°C to 22°C					
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%.	• <b>Relative Humidity</b> is likely to range from 53% to 92%.					
• Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 2- 3 kmph					
	Wind direction will be mostly easterly					
NDVI for Nagaland	North East Region 14 Sept 2017					
	C.2. bare soll / wet background 0.2-0.3 0.4-0.5 0.5-0.6 0.6-0.7 0.4-0.5 0.5-0.6 0.6-0.7 0.4 yey Good					
	Agriculture vigour is good over most of the parts Northern Assam Tripure and Meghalaya whereas moderate vigour is noticed in rest of the region.					
	Moderate wet conditions					
	Field crops					
Mate Caraca Stars Devil						

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.
	singe		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 weeds present in the bunds of the field as they act as a source for the infection.
Toria	Land	-	Field preparation should be started for toria and arrangement for quality
	preparation		seeds should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
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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## Integrated Agromet Advisory Service Bulletin from 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Phek District

						Duiletiii 1\0.00/2017
Weather su	mmary of the prec	eding week		Weath	ter forecast valu	id upto 18 <sup>th</sup> Oct'17
• Light rain o	occurred the past w	eek	<ul> <li>Probability of light rain the coming week.</li> </ul>			
<b>U</b>	and minimum	temperatures			•	the min temp 20°C to 23°C
	C to 30°C and 1	-		ikely to be partly		*
respectively.		,		e Humidity is like	•	0
1 2	nidity varied from	63% to 95%.		peed may reach up		
• Wind speed	ranged from 1 to 2	kmph	-	<b>irection</b> will be me	-	rlv
-		-				
NDVI for Na	agaland			North East Region	14 Sept 2017	
				and a		
				- Elizabet	<ul> <li>c 0.2</li> <li>bare soil / wet background</li> <li>0.2 - 0.3</li> <li>Moderate</li> </ul>	
					0.3-0.4 Good	
				of Brin	0.5 – 0.6 ] 0.6 – 0.7 > 0.7 } Very Good	
			Agriculture vigour is good over most of the parts Northern Assam Tripura and Meghaliya whereas moderate vigour is noticed in rest of the region.			
						Mederate wat conditions
						Moderate wet conditions
				Field crops		
Main	Stage	Pest/	Agro-meteorological Advisories			
Crops	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Diseases				

Main			Agro-meteorological Advisories
Crops		Diseases	
Jhum	Harvesting		Avoid excessive drying of paddy to avoid breakage of the grains.
paddy	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 spot,	Destroy the infested residue, stubbles, grass and weeds present in the bunds of the
paddy	development	blast	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	-	Field preparation should be started for toria and arrangement for quality seeds
	preparation		should be done. M-27, TS-36 and TS-38 are some of the varieties recommended for our region
Rabi maize	Land		Land preparation should be started for rabi maize. It can be grown in all types of
	preparation		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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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
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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### **Integrated Agromet Advisory Service Bulletin from 14th to 18th Oct'17** Tuensang District

			Bulletin No:80/2017				
Weather si	ummary of the prece	ding week		Weather forecast vali	d upto 18 <sup>th</sup> Oct'17		
Light rain occurred the past week			<ul> <li>Prob</li> </ul>	Probability of light rain the coming week.			
	nd minimum temper		• Max	<b>temp</b> is likely to be 27°C - 28°C a	and the min temp 19°C to 20°C		
	C and $20^{\circ}$ C to $21^{\circ}$ C, r	1 0		is likely to be partly cloudy the			
	nidity varied from 65			ative Humidity is likely to range f			
• Wind speed	ranged from 1 to 2 k	mph		<b>d speed</b> may reach upto 1- 2 kmpl	h		
			• Win	d direction will be southeasterly			
NDVI for Nagaland				North East Region 14 Sept 2017			
				AT2			
				<ul> <li>&lt;0.2 bare soil / wet background</li> <li>&lt;0.2 -0.3 Moderate</li> </ul>			
				0.3-0.4 ] 0.4-0.5 0.5-0.6 Good			
				0.6-0.7 >0.7			
				Agriculture vigour is good over most of the parts Northern Assam Tripura and Meghalaya whereas moderate vigour is noticed in rest			
				of the region.			
			Moderate wet conditions				
				Field crops			
Main	Stage	Pest/	Agro-meteorological Advisories         es       Avoid excessive drying of paddy to avoid breakage of the grains. Avoid the losses in threshing and winnowing by better mechanical methods.				
Crops		Diseases					
Jhum paddy	Harvesting stage						
					illing and after milling to avoid		
TRC/W/RC	Dauch	Description of the	1	mination of grains and protect from			
TRC/WRC paddy	Dough development	Brown spot, blast			rass and weeds present in the bunds		
paday	development	Ulasi	of the field as they act as a source for the infection				

For rice blast management, destroy the infested residue, stubbles, grass and stage 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 14<sup>th</sup> to 18<sup>th</sup> Oct'17** Wokha District

	Duileuli 190:00/2017		
Weather summary of the preceding week	Weather forecast valid upto 18 <sup>th</sup> Oct'17		
• Light rain occurred the past week	<ul> <li>Probability of light rain the coming week.</li> </ul>		
• Maximum and minimum temperatures ranged	• Max temp is likely to be 30°C - 33°C and the min temp 21°C to 23°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%.	<ul> <li>Relative Humidity is likely to range from 58% to 90%.</li> <li>Wind speed may reach upto 2- 4 kmph</li> </ul>		
• Wind speed ranged from 2 to 4 kmph			
	Wind direction will be mostly southeasterly		
NDVI for Nagaland	North East Region 14 Sept 2017		
	<ul> <li>C 2. bar soll / wet background</li> <li>C 2 0.3 ] Moderate</li> <li>C 3 0.4 ]</li> <li>C 3 0.6 ] Cood</li> <li>C 5 0.6 ]</li> <li>C 6 0.7 ] Very Good</li> </ul>		
	Agriculture vigour is good over most of the parts Northern Assam Tripure and Meghalaya whereas moderate vigour is noticed in rest of the region.		
	Moderate wet conditions		
Field crops			

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Harvesting stage		<ul> <li>Avoid excessive drying of paddy to avoid breakage of the grains.</li> <li>Avoid the losses in threshing and winnowing by better mechanical methods.</li> <li>Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.</li> </ul>	
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 <b>toria</b> 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 14<sup>th</sup> to 18<sup>th</sup> Oct'17 Zunheboto District

	Dunetin 110.00/2017		
Weather summary of the preceding week	Weather forecast valid upto 18 <sup>th</sup> Oct'17		
• Light rain occurred the past week	<ul> <li>Probability of light rain the coming week.</li> </ul>		
• Maximum and minimum temperatures ranged	• Max temp is likely to be 27°C - 28°C and the min temp 18°C to 20°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%.	• <b>Relative Humidity</b> is likely to range from 59% to 91%.		
<ul> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>	• Wind speed may reach upto 1- 4 kmph		
	Wind direction will be mostly southeasterly		
NDVI for Nagaland	North East Region 14 Sept 2017		
	Artculture vigour is good over most of the parts Northern Asam Tripura and Meghalaya whereas moderate vigour is noticed in rest of the region.		
	Moderate wet conditions		
	Field crops		

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 <b>toria</b> 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.	

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