

# Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Dimapur District

					Builetin N0:83/2017		
Weather s	Weather summary of the preceding week				Weather forecast valid upto 29th Oct'17		
Light rain occur	• Light rain occurred the past week			<ul> <li>Probability of light rain the coming week.</li> </ul>			
	ninimum temperatu	res ranged 30			<b>ax temp</b> is likely to be 30°C - 31°C and the <b>min temp</b> 19°C to 21°C		
	o 23°C, respectively.				y is likely to be partly cloudy the coming week		
	y varied from 54% t	0 95%.		•	<b>Elative Humidity</b> is likely to range from 47% to 95%.		
	ged from 1 to 2 kmpl				ind speed may reach up to 2- 4 kmph		
	, <b>cu</b> nom 1 <b>to 2</b> milpi				ind direction will be mostly southeasterly		
				** 11	ind uncerton will be mostly southeasterry		
NDVI for Naga	NDVI for Nagaland				North East Region 14 Sept 2017		
					Agriculture vigour is good over most of the parts Northern Assem		
					Tripura and Meghalaya whereas moderate vigour is noticed in rest of the region.		
					Moderate wet conditions		
				Fiel	eld crops		
Main Crops	Stage	Pest/			Agro-meteorological Advisories		
· · · ·		Diseases					
Jhum paddy	Harvesting stage		Avoid e	xces	ssive drying of paddy to avoid breakage of the grains.		
1 2					osses in threshing and winnowing by better mechanical methods.		
			Follow	Follow sanitation during drying, milling and after milling to avoid contamination			
			of grain	of grains and protect from insects, rodents and birds.			
TRC/WRC	Dough	Brown		troy the infested residue, stubbles, grass and weeds present in the bunds of the			
paddy	development	spot, blast	t field as they act as a source for the infection				
	e e e e e e e e e e e e e e e e e e e			or rice blast management, destroy the infested residue, stubbles, grass and			
				eds present in the bunds of the field as they act as a source for the infection.			
Toria	Land preparation	-		-	aration should be started for toria and arrangement for quality seeds		
					done. M-27, TS-36 and TS-38 are some of the varieties recommended		
			for our	regio	ion		

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.		
Spread well deco		<i>Horticultural crop</i> to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep 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		<ul> <li>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</li> <li>Suitable varieties for our region: <ol> <li>Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP).</li> <li>Broccoli – Pushpa, princess.</li> <li>Tomato – Pusa ruby, Arka vikash, Punjab swari.</li> <li>Knolkhol – White Vienna.</li> <li>Radish – Japanese white, Pusa chetki.</li> <li>Pea – Arkel</li> </ol> </li> </ul>		
Brinjal	Maturity stage	Timely weeding and earthing up should be done.         Wilt       Remove 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 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 <ul> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds) with adequate potable</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <li>Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds)</li> <lul> <li>Provide glucose/electral along with vitamin supp</li></lul></ul>				

	Piggery	<ul> <li>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> <li>Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics</li> </ul>
		Fisheries
HIEP'SHOLE ICAR		Excessive feeding leads to deterioration of water quality which could result in mortality of fishes

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# Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Kiphire District

	Bulletin N0:83/201
Weather summary of the preceding week	Weather forecast valid upto 29th Oct'17
• Moderate rain occurred the past week	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged	• Max temp is likely to be 28°C - 30°C and the min temp 18°C to 19°C
31°C to 32°C and 23°C to 25°C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 43% to 95%.	• <b>Relative Humidity</b> is likely to range from 29% to 95%.
• 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
	Ariculture vigour is good over most of the parts Northern Assem 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 av 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	
paddy	development	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 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 HQPM-1, Allrounder and	

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### Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Kohima District

Bulletin No:83/2017

Weather su	mmary of the preced	ding week		Weather forecast valid upto 29th Oct'17	
<ul> <li>Heavy rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28 °C to 30°C and 21°C to 25°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>Ma</li> <li>Sk</li> <li>Re</li> <li>Wa</li> </ul>	obability of light rain the coming week. <b>ax temp</b> is likely to be 23°C - 24°C and the <b>min temp</b> 14°C to 15°C <b>cy is likely to be partly cloudy</b> the coming week <b>clative Humidity</b> is likely to range from 37% to 93%. <b>ind speed</b> may reach upto 1- 4kmph <b>ind direction</b> will be mostly easterly	
NDVI for Nagaland				North East Region 14 Sept 2017 14 Sept 201	
				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		

IRC/WRCDougnBrown spot,<br/>development<br/>stageDestroy the injested residue, stubbles, grass and weeds present in the<br/>bunds of the field as they act as a source for the infection<br/>For rice blast management, destroy the infested residue, stubbles, grass<br/>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 preparationLand preparationLand preparationiiLand preparationSowie for soils having adequate provision of drainage. Field should be<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 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Longleng District

	Bulletin No:83/2017			
Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> Oct'17			
<ul> <li>Moderate rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 30°C to 31°C and 21°C to 23°C, respectively.</li> <li>Relative humidity varied from 60% to 95%.</li> </ul>	<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 29°C - 30°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 54% to 90%.</li> </ul>			
• Wind speed ranged from 1 to 2 kmph	<ul> <li>Wind speed may reach upto 2- 4 kmph</li> <li>Wind direction will be southeasterly</li> </ul>			
•NDVI for Nagaland	North East Region 14 Sept 2017			
	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

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Bulletin No:83/2017

		Duncun 110.03/2017
Weather summary of the preceding week	Weathe	r forecast valid upto 29 <sup>th</sup> Oct'17
<ul> <li>Moderate rain occurred the past week</li> </ul>	robability of light rain th	ne coming week.
<ul> <li>Maximum and minimum temperatures ranged</li> </ul>	<b>fax temp</b> is likely to be	$27^{\circ}\text{C} - 28^{\circ}\text{C}$ and the <b>min temp</b> $17^{\circ}\text{C}$ to $18^{\circ}\text{C}$
30°C to 31°C and 22°C to 23°C, respectively.	ky is likely to be partly	cloudy the coming week
Relative humidity varied from 62% to 95%.	elative Humidity is like	ely to range from 54% to 95%.
Wind speed ranged from 1 to 2 kmph	Vind speed may reach up	pto 2- 4 kmph
	Vind direction will be so	outheasterly
NDVI for Nagaland	North East Region	14 Sept 2017
		$ \begin{bmatrix} < 0.2 & bare soil / wet \\ background \\ 0.3 - 0.4 \end{bmatrix} Moderate \\ 0.3 - 0.4 \end{bmatrix} $ Good $ \begin{bmatrix} 0.4 - 0.5 \\ 0.5 - 0.6 \end{bmatrix} $ Good $ \begin{bmatrix} 0.6 - 0.7 \\ 0.7 \end{bmatrix} $ Very Good
	Agriculture vigour is good over most of the Tripura and Meghalaya whereas moderate v 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	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 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Mon District

	Weather	summary of the pre	ceding week	Weather forecast valid upto 29th Oct'17
	• Moderate ra	in occurred the past	week	<ul> <li>Probability of light rain the coming week.</li> </ul>
	• Maximum and minimum temperatures ranged			d • Max temp is likely to be 26°C - 27°C and the min temp 16°C to 17°C
	30°C to 31°C	C and $21^{\circ}$ C to $24^{\circ}$ C, r	espectively.	Sky is likely to be partly cloudy the coming week
	<ul> <li>Relative hun</li> </ul>	nidity varied from 70	)% to 95%	• <b>Relative Humidity</b> is likely to range from 53% to 95%.
	• Wind speed	ranged from 1 to 2 k	mph	• Wind speed may reach upto 1- 5 kmph
				Wind direction will be southeasterly
	■ NDVI for Na	agaland		North East Region 14 Sept 2017 14 Sept 2017 14 Sept 2017 14 Sept 2017 10 2 bars solf / wet 10 2 - 0.3 Moderate 0.3 - 0.4 Moderate 0.3 - 0.4 Moderate 0.4 - 0.5 Good 0.4 - 0.5 Good 0.4 - 0.7 Moderate 0.4 - 0.5 Good 0.4 - 0.7 Moderate 0.4 - 0.5 Good 0.4 - 0.7 Moderate 0.4 - 0.5 Moderate 0.4 - 0.7 Moderate 0.4
				of the region. Moderate wet conditions
				Field crops
	Main	Stage	Pest/	Agro-meteorological Advisories
-	Crops	Homeosting, stops	Diseases	Ausid managing drains of and to to maid buoghness of the survive
	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
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	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

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## Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Peren District

	Duiletiii 110.03/2017
Weather summary of the preceding week	Weather forecast valid upto 29th Oct'17
• Moderate 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 28°C - 29°C and the min temp 17°C to 18°C
30°C to 31°C and 21°C to 23°C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 72% to 95%.	Relative Humidity is likely to range from 40% to 95%.
• Wind speed ranged from 2 to 3 kmph	Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southeasterly
NDVI for Nagaland	North East Region 14 Sept 2017
	Moderate wet conditions
	Field crops

Main Crops	Stage	Pest/	Agro-meteorological Advisories
l î		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 <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 HQPM-1, Allrounder

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## Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Phek District

		<b>Dulleuli</b> 10:65/2017		
Weather summary of the preceding we	rk 🛛	Weather forecast valid upto 29th Oct'17		
• Moderate rain occurred the past week	Probab	<ul> <li>Probability of light rain the coming week.</li> </ul>		
• Maximum and minimum tempera		emp is likely to be $27^{\circ}$ C - $28^{\circ}$ C and the min temp $14^{\circ}$ C to $15^{\circ}$ C		
ranged 30°C to 31°C and 22°C to 2		likely to be partly cloudy the coming week		
respectively.		ve Humidity is likely to range from 35% to 95%.		
• Relative humidity varied from 65% to 9	o (	speed may reach up to 3- 4 kmph		
• Wind speed ranged from 1 to 2 kmph		direction will be mostly southeasterly		
NDVI for Nagaland		North East Region 14 Sept 2017		
		A CAL		
		<pre>col bare soil / wet background</pre>		
		0.3-0.4 Moderate 0.3-0.4 J Good		
		$ \begin{bmatrix} 0.5-0.6 \\ 0.6-0.7 \\ 0.6-0.7 \end{bmatrix} $ Very Good		
		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 Pes		Agro-meteorological Advisories		

Μ	Iain	Stage	Pest/	Agro-meteorological Advisories
Cr	rops		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.
1				Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
TRC/ paddy	/WRC y	Dough development	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
		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	t	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.

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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



### **Integrated Agromet Advisory Service Bulletin from 25th to 29th Oct'17** Tuensang District

			Bulletin No:83/2017		
Weather si	ummary of the prece	ding week	Weather forecast valid upto 29 <sup>th</sup> Oct'17		
Light heavy occurred the past week			<ul> <li>Probability of light rain the coming week.</li> </ul>		
	nd minimum temper	•	• Max temp is likely to be 23°C - 24°C and the min temp 11°C to 12°C		
	C and $20^{\circ}$ C to $22^{\circ}$ C, r		• Sky is likely to be partly cloudy the coming week		
	nidity varied from 57		• <b>Relative Humidity</b> is likely to range from 38% to 95%.		
<ul> <li>Wind speed</li> </ul>	ranged from 2 to 3 k	mph	• Wind speed may reach upto 1- 2 kmph		
			Wind direction will be southeasterly		
NDVI for Na	agaland		North East Region 14 Sept 2017		
			AT L		
			Co.2 bare soil / wet background		
			0.4-0.5 ] Good		
			0.5-0.6 J 0.5-0.6 J very Good		
			Agriculture vigour is good over most of the parts Northern Assam Tripura and Meghalaya whereas moderate vigour is noticed in rest		
			infuire and unregistery and with the influence vigour is noticed in resk of the region.		
			Moderate wet conditions Field crops		
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.

recommended for our region

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

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.

Sc

*Toria* 

Rabi maize

Land preparation

Land preparation



### **Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'17** Wokha District

	Bulleun 10:83/2017		
Weather summary of the preceding week	Weather forecast valid upto 29th Oct'17		
<ul> <li>Moderate rain occurred the past week</li> </ul>	<ul> <li>Probability of light rain the coming week.</li> </ul>		
• Maximum and minimum temperatures ranged	<b>Max temp</b> is likely to be 28°C - 29°C and the <b>min temp</b> 17°C to 18°C		
30°C to 31°C and 21°C to 24°C, respectively.	Sky is likely to be partly cloudy the coming week		
Relative humidity varied from 68% to 92%.	• <b>Relative Humidity</b> is likely to range from 55% to 95%.		
• Wind speed ranged from 2 to 4 kmph	• Wind speed may reach upto 2- 4 kmph		
	Wind direction will be mostly southeasterly		
NDVI for Nagaland	North East Region 14 Sept 2017		
	Comparison of the second seco		
	Agriculture viguour 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	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 <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 25<sup>th</sup> to 29<sup>th</sup> Oct'17 Zunheboto District

Weather summary of the preceding week		Weathe	er forecast vali	d upto 29 <sup>th</sup> Oct'17
• Moderate rain occurred the past week	<ul> <li>Probability of light rain the coming wee</li> </ul>			ek.
• Maximum and minimum temperatures ranged	• Max ter	<b>mp</b> is likely to be	e 27°C - 28°C a	and the min temp 14°C to 15°C
29°C to 30°C and 20°C to 22°C, respectively.	• Sky is likely to be partly cloudy the comi			coming week
• Relative humidity varied from 63% to 95%.	• <b>Relative Humidity</b> is likely to range from 47% to 95%.			
<ul> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>	• Wind speed may reach upto 2- 4 kmph			
	Wind d	<b>irection</b> will be	mostly southea	asterly
NDVI for Nagaland		North East Region		
		A TA	14 Sept 2017	
		- E - E - E	<pre>bare soil / wet background</pre>	
		COS AN	0.2-0.3 0.3-0.4 0.4-0.5	
		A5-	0.5-0.6 Good 0.6-0.7 Very Good	
		Agriculture vigour is good over most of th	•	
		Tripura and Meghalaya whereas moderate of the region.		
				Moderate wet conditions
	Fi	ield 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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