

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

Bulletin No:83/2017

ICAR RESEARCH COMPLEX FOR NEH REGION

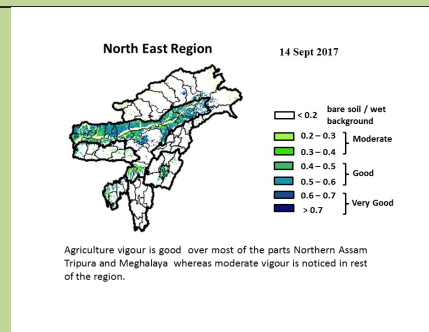
### Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 30<sup>o</sup>C to 31<sup>o</sup>C and 22<sup>o</sup>C to 23<sup>o</sup>C, respectively.
- Relative humidity varied from 54% to 95%.
- Wind speed ranged from 1 to 2 kmph

- NDVI for Nagaland

### Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 30<sup>o</sup>C - 31<sup>o</sup>C and the **min temp** 19<sup>o</sup>C to 21<sup>o</sup>C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 47% to 95%.
- **Wind speed** may reach upto 2- 4 kmph  
**Wind direction** will be mostly southeasterly




Moderate wet conditions

### Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Harvesting stage		<i>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.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot, blast	<i>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.</i>
<i>Toria</i>	Land preparation	-	<i>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</i>

<b>Rabi maize</b>	Land preparation		<p><i>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.</i></p> <p><i>Some of the varieties recommended for our region are HQPM-1, Allrounder and RCM-76.</i></p>
<b>Horticultural crop</b>			
<p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>			
<b>Citrus</b>			<p><i>During this month, Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i></p>
<b>Vegetables</b>			<p><i>Nursery preparation should be started for vegetables like cabbage, cauliflower, knolkhol, broccoli, radish, tomato and arrangement for quality seeds should be done.</i></p> <p><i>Suitable varieties for our region:</i></p> <ol style="list-style-type: none"> <li><i>1. Cabbage – Green express (Hybrid), Rareball (Hybrid), Pride of India (OP).</i></li> <li><i>2. Broccoli – Pushpa, princess.</i></li> <li><i>3. Tomato – Pusa ruby, Arka vikash, Punjab swari.</i></li> <li><i>4. Knolkhol – White Vienna.</i></li> <li><i>5. Radish – Japanese white, Pusa chetki.</i></li> <li><i>6. Pea – Arkel</i></li> </ol>
<b>Brinjal</b>	Maturity stage		<i>Timely weeding and earthing up should be done.</i>
		Wilt	<i>Remove and destroy the affected plant Proper drainage should be maintained in the field</i>
<b>Naga king chilli</b>	Harvesting stage		<i>Timely weeding and earthing up should be done Daily monitoring should be done for insect pest and need based neem oil should be spray</i>
<b>Fruit trees</b>			<i>Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.</i>
<b>Ginger / turmeric</b>	Vegetative stage		<i>Timely monitor the disease in ginger field. For aphids and whiteflies, spray neem oil @5ml/litre of water</i>
<b>Livestock</b>			
<p>Vaccination of animals should be done against out-break of major diseases. Provide clean and cool drinking water to the animals</p>			
<b>Poultry</b>			<ul style="list-style-type: none"> <li>● Provide glucose/electral along with vitamin supplements (@5- 6ml/100 birds) with adequate potable</li> </ul>

		<p>water</p> <ul style="list-style-type: none"> <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>
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Routine vaccination programme is recommended and once any disease is diagnosed treat immediately with antibiotics</li> </ul>
<b>Fisheries</b>		
		Excessive feeding leads to deterioration of water quality which could result in mortality of fishes

### Scientific Expert committee

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	<a href="mailto:djrajkhowa@gmail.com">djrajkhowa@gmail.com</a>
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	<a href="mailto:lkbicar@gmail.com">lkbicar@gmail.com</a>
3	Ph. Romen Sharma	Scientist	Agricultural Extension	<a href="mailto:romen.agext@gmail.com">romen.agext@gmail.com</a>
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	<a href="mailto:mahaksinghivri@gmail.com">mahaksinghivri@gmail.com</a>
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	<a href="mailto:azezeseyie@yahoo.com">azezeseyie@yahoo.com</a>
7	Jyotish Barman	Scientist	Fisheries Resource Management	<a href="mailto:jyotish5@gmail.com">jyotish5@gmail.com</a>
8	Aabon W Yanthan	Scientist	Vegetable Science	<a href="mailto:aabon.iari@gmail.com">aabon.iari@gmail.com</a>





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ICAR - RCNEH

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

Bulletin No:83/2017

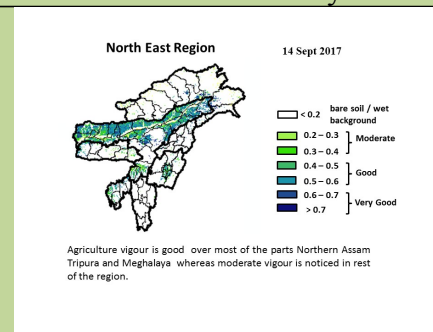
## Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 31°C to 32°C and 23°C to 25°C, respectively.
- Relative humidity varied from 43% to 95%.
- Wind speed ranged from 1 to 2 kmph

- NDVI for Nagaland

## Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 28°C - 30°C and the **min temp** 18°C to 19°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 29% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be easterly



Moderate wet conditions

## Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Harvesting stage		<i>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.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot, blast	<i>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.</i>
<i>Toria</i>	Land preparation	-	<i>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</i>
<i>Rabi maize</i>	Land preparation		<i>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</i>

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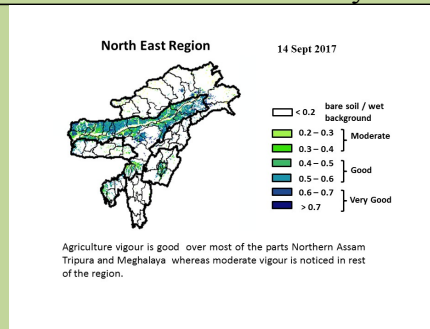
## Weather summary of the preceding week

- Heavy rain occurred the past week
- Maximum and minimum temperatures ranged 28 °C to 30°C and 21°C to 25°C, respectively.
- Relative humidity varied from 62% to 95%.
- Wind speed ranged from 1 to 2 kmph

- NDVI for Nagaland

## Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 23°C - 24°C and the **min temp** 14°C to 15°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 37% to 93%.
- **Wind speed** may reach upto 1- 4kmph
- **Wind direction** will be mostly easterly



Moderate wet conditions

## Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Harvesting stage		<i>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.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot, blast	<i>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.</i>
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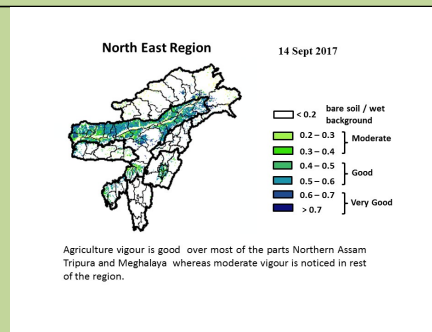
### Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 30°C to 31°C and 21°C to 23°C, respectively.
- Relative humidity varied from 60% to 95%.
- Wind speed ranged from 1 to 2 kmph

### Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 29°C - 30°C and the **min temp** 18°C to 19°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 54% to 90%.
- **Wind speed** may reach upto 2- 4 kmph  
**Wind direction** will be southeasterly

- NDVI for Nagaland



Moderate wet conditions

### Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
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<i>Toria</i>	Land preparation	-	<i>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</i>
<i>Rabi maize</i>	Land preparation		<i>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</i>

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

## Mokokchung District



Bulletin No:83/2017

ICAR RESEARCH COMPLEX FOR NEH REGION

ICAR (Indian Council of Agricultural Research)

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<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 29<sup>th</sup> Oct'17</i>
<ul style="list-style-type: none"> <li>▪ Moderate rain occurred the past week</li> <li>▪ Maximum and minimum temperatures ranged 30°C to 31°C and 22°C to 23°C, respectively.</li> <li>▪ Relative humidity varied from 62% to 95%.</li> <li>▪ Wind speed ranged from 1 to 2 kmph</li> </ul>	<ul style="list-style-type: none"> <li>▪ Probability of light rain the coming week.</li> <li>▪ <b>Max temp</b> is likely to be 27°C - 28°C and the <b>min temp</b> 17°C to 18°C</li> <li>▪ <b>Sky is likely to be partly cloudy</b> the coming week</li> <li>▪ <b>Relative Humidity</b> is likely to range from 54% to 95%.</li> <li>▪ <b>Wind speed</b> may reach upto 2- 4 kmph</li> <li>▪ <b>Wind direction</b> will be southeasterly</li> </ul>
<ul style="list-style-type: none"> <li>▪ NDVI for Nagaland</li> </ul>	<p style="text-align: right;">Moderate wet conditions</p>

### Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
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<b>Rabi maize</b>	Land preparation		<i>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</i>

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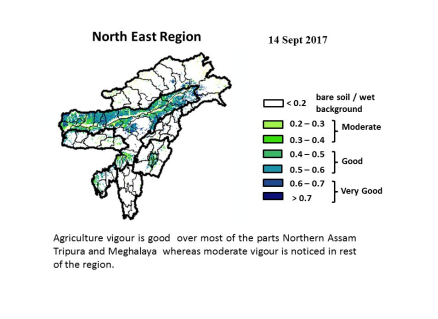


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ICAR RESEARCH COMPLEX FOR NEH REGION

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<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 29<sup>th</sup> Oct'17</i>
<ul style="list-style-type: none"> <li>▪ Moderate rain occurred the past week</li> <li>▪ Maximum and minimum temperatures ranged 30°C to 31°C and 21°C to 24°C, respectively.</li> <li>▪ Relative humidity varied from 70% to 95%</li> <li>▪ Wind speed ranged from 1 to 2 kmph</li> </ul>	<ul style="list-style-type: none"> <li>▪ Probability of light rain the coming week.</li> <li>▪ <b>Max temp</b> is likely to be 26°C - 27°C and the <b>min temp</b> 16°C to 17°C</li> <li>▪ <b>Sky is likely to be partly cloudy</b> the coming week</li> <li>▪ <b>Relative Humidity</b> is likely to range from 53% to 95%.</li> <li>▪ <b>Wind speed</b> may reach upto 1- 5 kmph</li> <li>▪ <b>Wind direction</b> will be southeasterly</li> </ul>
<ul style="list-style-type: none"> <li>▪ NDVI for Nagaland</li> </ul>	<div style="text-align: center;">  <p style="text-align: right;">Moderate wet conditions</p> </div>

## Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Harvesting stage		<i>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.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot, blast	<i>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.</i>
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<i>Rabi maize</i>	Land preparation		<i>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.</i>

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## Peren District

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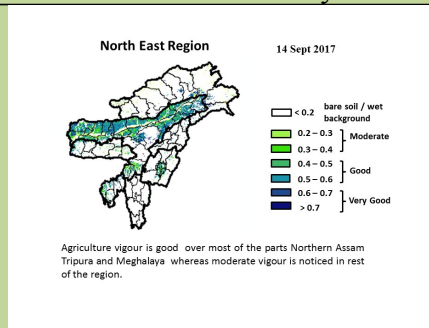
### Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 30°C to 31°C and 21°C to 23°C, respectively.
- Relative humidity varied from 72% to 95%.
- Wind speed ranged from 2 to 3 kmph

### Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 28°C - 29°C and the **min temp** 17°C to 18°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 40% to 95%.
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be mostly southeasterly

▪ NDVI for Nagaland



Moderate wet conditions

### Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Harvesting stage		<i>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.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot, blast	<i>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.</i>
<i>Toria</i>	Land preparation	-	<i>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</i>
<i>Rabi maize</i>	Land preparation		<i>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</i>

## Scientific Expert committee

<b>Sl.no</b>	<b>Name</b>	<b>Designation</b>	<b>Department</b>	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	<a href="mailto:djrajkhowa@gmail.com">djrajkhowa@gmail.com</a>
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	<a href="mailto:lkbicar@gmail.com">lkbicar@gmail.com</a>
3	Ph. Romen Sharma	Scientist	Agricultural Extension	<a href="mailto:romen.agext@gmail.com">romen.agext@gmail.com</a>
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	<a href="mailto:mahaksinghivri@gmail.com">mahaksinghivri@gmail.com</a>
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	<a href="mailto:azezeseyie@yahoo.com">azezeseyie@yahoo.com</a>
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8	Aabon W Yanthan	Scientist	Vegetable Science	<a href="mailto:aabon.iari@gmail.com">aabon.iari@gmail.com</a>



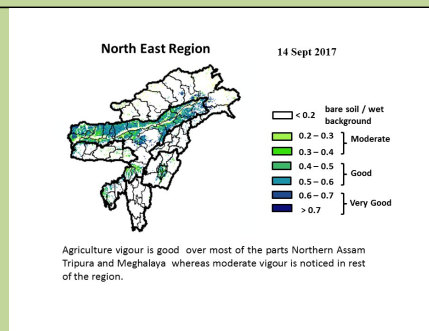
### Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 30°C to 31°C and 22°C to 23°C, respectively.
- Relative humidity varied from 65% to 95%.
- Wind speed ranged from 1 to 2 kmph

### Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 27°C - 28°C and the **min temp** 14°C to 15°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 35% to 95%.
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be mostly southeasterly

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Moderate wet conditions

### Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Jhum paddy</b>	Harvesting stage		<i>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.</i>
<b>TRC/WRC paddy</b>	Dough development stage	Brown spot, blast	<i>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.</i>
<b>Toria</b>	Land preparation	-	<i>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</i>
<b>Rabi maize</b>	Land preparation		<i>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.</i>

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4	Dr. Rajesha G	Scientist	Plant Pathology	<a href="mailto:rajeshag337@gmail.com">rajeshag337@gmail.com</a>
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6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	<a href="mailto:azezeseyie@yahoo.com">azezeseyie@yahoo.com</a>
7	Jyotish Barman	Scientist	Fisheries Resource Management	<a href="mailto:vyotish5@gmail.com">vyotish5@gmail.com</a>
8	Aabon W Yanthan	Scientist	Vegetable Science	<a href="mailto:aabon.iari@gmail.com">aabon.iari@gmail.com</a>



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

Bulletin No:83/2017

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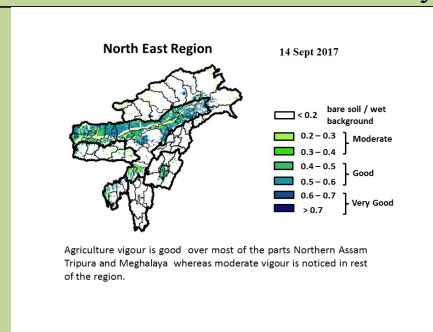
### Weather summary of the preceding week

- Light heavy occurred the past week
- Maximum and minimum temperatures ranged 29°C to 30°C and 20°C to 22°C, respectively.
- Relative humidity varied from 57% to 95%.
- Wind speed ranged from 2 to 3 kmph

### Weather forecast valid upto 29<sup>th</sup> Oct '17

- Probability of light rain the coming week.
- **Max temp** is likely to be 23°C - 24°C and the **min temp** 11°C to 12°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 38% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be southeasterly

▪ NDVI for Nagaland



Moderate wet conditions

### Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Jhum paddy</b>	Harvesting stage		<i>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.</i>
<b>TRC/WRC paddy</b>	Dough development stage	Brown spot, blast	<i>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.</i>
<b>Toria</b>	Land preparation	-	<i>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</i>
<b>Rabi maize</b>	Land preparation		<i>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.</i>



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

Bulletin No:83/2017

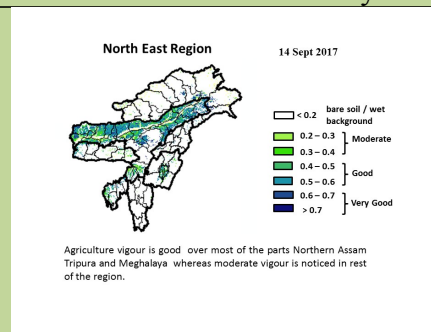
## Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 30°C to 31°C and 21°C to 24°C, respectively.
- Relative humidity varied from 68% to 92%.
- Wind speed ranged from 2 to 4 kmph

## Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 28°C - 29°C and the **min temp** 17°C to 18°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 55% to 95%.
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be mostly southeasterly

- NDVI for Nagaland



Moderate wet conditions

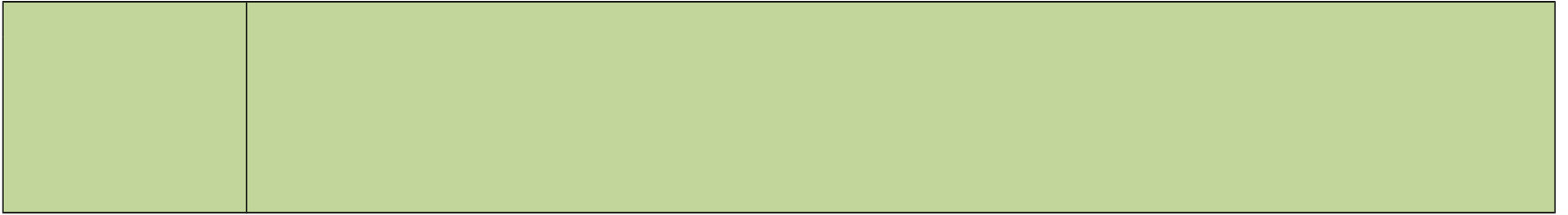
## Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Jhum paddy</b>	Harvesting stage		<i>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.</i>
<b>TRC/WRC paddy</b>	Dough development stage	Brown spot, blast	<i>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.</i>
<b>Toria</b>	Land preparation	-	<i>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</i>
<b>Rabi maize</b>	Land preparation		<i>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</i>

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

Bulletin No:83/2017

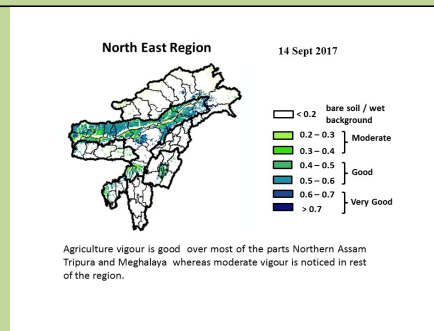
## Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 29°C to 30°C and 20°C to 22°C, respectively.
- Relative humidity varied from 63% to 95%.
- Wind speed ranged from 1 to 2 kmph

## Weather forecast valid upto 29<sup>th</sup> Oct'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 27°C - 28°C and the **min temp** 14°C to 15°C
- **Sky is likely to be partly cloudy** the coming week
- **Relative Humidity** is likely to range from 47% to 95%.
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be mostly southeasterly

- NDVI for Nagaland



Moderate wet conditions

## Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Harvesting stage		<i>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.</i>
<i>TRC/WRC paddy</i>	Dough development stage	Brown spot, blast	<i>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.</i>
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<i>Rabi maize</i>	Land preparation		<i>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.</i>



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