




# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13 Dimapur District

Bulletin No:50/2013

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> July'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 31<sup>0</sup>C to 36<sup>0</sup>C and 22<sup>0</sup>C to 24<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 48% to 89%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 78 mm is expected  <b>Max temp is expected to be around</b> 28<sup>0</sup>C - 31<sup>0</sup>C and <b>min temp is expected to be around</b> 21<sup>0</sup>C to 22<sup>0</sup>C.  <b>Possibility of mainly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 58% to 90% and  <b>Wind speed</b> 1– 2kmph  <b>Wind direction</b> will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b>Lowland rice</b>	Transplanting stage	Stem borer and leaf roller	As transplanting is going on for paddy, leaf tip clipping should be done to remove the eggs of stem borer, release trigogramma egg parasitoids @50,000 ha after 30 days of transplanting to control stem borer, leaf folder and case worm.
<b>Horticultural crops</b>			
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Ginger</b>	Vegetative stage	-	As cultivation of ginger is mostly done in the jhum field, mulching should be carried out as it enhances germination, increases organic matter,

				conserves soil moisture and prevents washing of soil due to heavy rains.
	<b><i>Cucurbits</i></b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Colocasia</i></b>	Vegetative stage	Physiological disorder	Water stagnation in the field results in tubers that become very hard to cook. To maintain the cooking quality of tubers, proper drainage should be maintained in the field.
	<b><i>Citrus</i></b>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.
	<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.		
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.		




# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

## Kiphire District

Bulletin No:50/2013

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> July'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 23<sup>0</sup>C to 25<sup>0</sup>C and 18<sup>0</sup>C to 19<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 78% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 60 mm is expected  <b>Max temp is expected to be around</b> 21<sup>0</sup>C - 22<sup>0</sup>C and <b>min temp is expected to be around</b> 17<sup>0</sup>C to 18<sup>0</sup>C.  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 88% to 95%  The <b>wind speed</b> 2- 3 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b>Cucurbits</b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<b>Piggery</b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		
<b>Poultry</b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.		

	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.




# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

## Kohima District

Bulletin No:50/2013

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> July'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 26<sup>0</sup>C to 29<sup>0</sup>C and 18<sup>0</sup>C to 20<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 54% to 97%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week.            Next five days , a total rainfall of 70 mm is expected  <b>Max temp is expected to be around</b> 24<sup>0</sup>C - 25<sup>0</sup>C and <b>min temp is expected to be around</b> 19<sup>0</sup>C to 20<sup>0</sup>C.  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 63% to 96%  <b>Wind speed</b> 1 - 2 kmph  <b>Wind direction</b> will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b>Cucurbits</b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<b>Citrus</b>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.

	<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings..




# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

## Longleng District

**Bulletin No:50/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> July'13</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 27<sup>0</sup>C to 31<sup>0</sup>C and 21<sup>0</sup>C to 23<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 60% to 89%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 46 mm is expected  <b>Max temp is expected to be around</b> 25<sup>0</sup>C - 26<sup>0</sup>C and <b>min temp is expected to be around</b> 20<sup>0</sup>C to 21<sup>0</sup>C.  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 75 to 90%  The <b>wind speed</b> 2 –4 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Upland Rice</i></b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b><i>Horticultural crops</i></b>			
<b><i>Brinjal</i></b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b><i>Okra</i></b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b><i>Chilli</i></b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b><i>Cucurbits</i></b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		

	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

## Mokokchung District

**Bulletin No: 50/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> July'13</i>
<p>Light rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 27<sup>0</sup>C to 33<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 60% to 92%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected  <b>Max temp is expected to be around 25<sup>0</sup>C - 27<sup>0</sup>C</b> and <b>min temp is expected to be around 20<sup>0</sup>C to 21<sup>0</sup>C.</b>  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 74% to 95% and  <b>Wind speed 2 – 4 kmph</b>  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b>Horticultural crops</b>			
<b>Citrus</b>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Ginger</b>	Vegetative stage	-	As cultivation of ginger is mostly done in the jhum field, mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b>Cucurbits</b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.



	<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.



## Integrated Agromet Advisory Service Bulletin from 29<sup>th</sup> June to 3<sup>rd</sup> July '13 Mon District

Bulletin No:50/2013


### Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 26<sup>o</sup>C to 31<sup>o</sup>C and 20<sup>o</sup>C to 21<sup>o</sup>C, respectively.
- **Relative humidity** varied from 62% to 97%.
- **Wind speed** ranged from 2 to 4 kmph.

### Weather forecast valid upto 3<sup>rd</sup> July '13

- Possibility of light rain the next five days, a total rainfall of 30 mm is expected
- The **max temp** is likely to be 24<sup>o</sup>C - 25<sup>o</sup>C and the **min temp** 19<sup>o</sup>C - 20<sup>o</sup>C.
- **Sky is likely to be cloudy sky the coming week**
- **Relative Humidity** is likely to range from 77% to 95%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Lowland rice</b>	Tillering stage	Stem borer	Avoid close planting and continuous water stagnation with the help of irrigation. Pull out and destroy the affected tillers.
<b>Horticultural crops</b>			
<b>Ginger</b>	Vegetative stage	-	As cultivation of ginger is mostly done in the jhum field, mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b>Cucurbits</b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<b>Piggery</b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		

	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.




# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

## Peren District

**Bulletin No:50/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> July'13</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 29<sup>0</sup>C to 32<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 57% to 94%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 70 mm is expected  <b>Max temp is expected to be around</b> 26<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp is expected to be around</b> 20<sup>0</sup>C to 21<sup>0</sup>C.  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 61% to 94%  The <b>wind speed</b> may reach upto 1 - 2 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b>Horticultural crops</b>			
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b>Cucurbits</b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<b>Piggery</b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided		

		to prevent rise in body temperature.
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.




## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

### Phek District

**Bulletin No: 50/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> July'13</i>
Light rain occurred the past week <b>Maximum</b> and <b>minimum temperatures</b> ranged from 26 <sup>0</sup> C to 28 <sup>0</sup> C and 20 <sup>0</sup> C to 21 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 69% to 94%. <b>Wind speed</b> ranged from 2 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected <b>Max temp is expected to be around 23<sup>0</sup>C - 25<sup>0</sup>C</b> and <b>min temp is expected to be around 19<sup>0</sup>C to 20<sup>0</sup>C.</b> <b>Possibility of cloudy sky the coming week</b> <b>Relative Humidity</b> will range from 78% to 94% The <b>wind speed</b> 1- 2 kmph Wind direction will blow from southeasterly
<b>Main Crops</b>	<b>Stage</b>	<b>Pest/ Diseases</b>	<b>Agro-meteorological Advisories</b>
<b><i>Field crops</i></b>			
<b>Upland Rice</b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b><i>Horticultural crops</i></b>			
<b>Citrus</b>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.
<b>Brinjal</b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b>Okra</b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b>Chilli</b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.

	<b><i>Cucurbits</i></b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.		
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.		






## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

### Tuensang District

**Bulletin No:50/2013**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 3<sup>rd</sup> July'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 20 <sup>0</sup> C to 24 <sup>0</sup> C and 16 <sup>0</sup> C to 18 <sup>0</sup> C, respectively. Relative humidity varied from 79% to 98%. Wind speed ranged from 2 to 4 kmph.		There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected Max temp is expected to be around 18 <sup>0</sup> C - 19 <sup>0</sup> C and min temp is expected to be around 16 <sup>0</sup> C to 17 <sup>0</sup> C. Possibility of cloudy sky the coming week Relative Humidity will range from 91% to 98% and Wind speed 2 – 3 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Upland Rice</i></b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b>Kharif Maize</b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b><i>Horticultural crops</i></b>			
<b><i>Cucurbits</i></b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<b><i>Okra</i></b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b><i>Colocasia</i></b>	Vegetative stage	Physiologic al disorder	Water stagnation in the field results in tubers that become very hard to cook. To maintain the cooking quality of tubers, proper drainage should be maintained in the field.
<b><i>Chilli</i></b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<b><i>Brinjal</i></b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.

	<b><i>Citrus</i></b>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.
	<b><i>Ginger</i></b>	Vegetative stage	-	As cultivation of ginger is mostly done in the jhum field, mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
	<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.		
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.		



## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July '13 Wokha District

**Bulletin No:50/2013**


### *Weather summary of the preceding week*

Light rain occurred the past week.  
Maximum and minimum temperatures ranged from 29<sup>0</sup>C to 30<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
Relative humidity varied from 57% to 92%.  
Wind speed ranged from 3 to 4 kmph

### *Weather forecast valid upto 3<sup>rd</sup> July '13*

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 70 mm is expected  
Max temp is expected to be around 27<sup>0</sup>C - 30<sup>0</sup>C and min temp is expected to be around 20<sup>0</sup>C to 21<sup>0</sup>C.  
Possibility of cloudy sky the coming week  
Relative Humidity will range from 66% to 95%  
The wind speed 1 – 2 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Upland Rice</i></b>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<b><i>Kharif Maize</i></b>	Maturity stage	-	Water logging should be avoided during the grain development.
<b><i>Horticultural crops</i></b>			
<b><i>Citrus</i></b>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the insects.
<b><i>Okra</i></b>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<b><i>Brinjal</i></b>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<b><i>Chilli</i></b>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.

	<b><i>Cucurbits</i></b>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Piggery</i></b>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		
	<b><i>Poultry</i></b>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.		
	<b><i>Fishery</i></b>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.		





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## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> June to 3<sup>rd</sup> July'13

### Zunheboto District

**Bulletin No:50/2013**

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 3<sup>rd</sup> July'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 26 <sup>0</sup> C to 30 <sup>0</sup> C and 20 <sup>0</sup> C to 21 <sup>0</sup> C, respectively. Relative humidity varied from 68% to 95%. Wind speed ranged from 2 to 4kmph.	There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected Max temp is expected to be around 23 <sup>0</sup> C - 27 <sup>0</sup> C and min temp is expected to be around 19 <sup>0</sup> C to 20 <sup>0</sup> C. Possibility of cloudy sky the coming week Relative Humidity will range from 76% to 95% The wind speed 2- 4 kmph Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Upland Rice</i>	Booting stage	-	Farmers are advised to monitor their field against pest and diseases
<i>Kharif Maize</i>	Maturity stage	-	Water logging should be avoided during the grain development.
<b>Horticultural crops</b>			
<i>Cucurbits</i>	Vegetative stage	-	During weeding and hoeing, earthing up of the vine should be done.
<i>Brinjal</i>	Fruiting and harvesting stage	-	Care should be taken while harvesting the fruit.
<i>Okra</i>	Fruiting to harvesting stage	-	For local market, fruits should be filled in jute bags or baskets, covered or sewed and then water should be sprinkled over it. This helps in cooling as well as in turgidity of fruits which tightens the pack and saves product from bruises, blemishes and blackening.
<i>Chilli</i>	Flowering to fruiting stage	-	The ripe fruits are ready for picking at 1-2 weeks intervals after first harvest. Harvesting continuous over a period of 3 months depending on cultivar, season and cultural practices.
<i>Citrus</i>	Fruiting to harvesting stage	aphid	Aphids cause massive damage to plants by sucking out their juice. Look for them on the undersides of leaves, where they build their colonies. Prune off any obvious colonies to immediately rid your lemon tree of at least some of the

				insects.
	<i>Piggery</i>	As the animal grows, it becomes relatively less able to cope with hot conditions, so sprays should be provided to prevent rise in body temperature.		
	<i>Poultry</i>	For ranikhet disease, proper housing and general good care are indicated in an effort to shorten the duration and severity of the infection.		
	<i>Fishery</i>	Fish fingerlings should be stocked at the appropriate density depending on the culture strategy, size of pond and size of fingerlings.		



