




# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Dimapur District

Bulletin No:25/2013

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> April'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 28<sup>0</sup>C to 30<sup>0</sup>C and 17<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 35% to 92%.  <b>Wind speed</b> ranged from 4 to 5 kmph.</p>			<p>There is likely to be no rain the coming week  <b>Max. temp.</b> range from 28<sup>0</sup>C - 32<sup>0</sup>C and <b>min temp</b> 18<sup>0</sup>C - 19<sup>0</sup>C.  <b>Sky is likely to be mainly clear the coming week</b>  <b>Relative humidity</b> will range from 46% to 84% and  <b>Wind speed</b> 4– 10 kmph  <b>Wind direction</b> will be from northeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		<p>Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department.  Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.</p>
<b>Horticultural crops</b>			
<b>Okra</b>	Sowing stage	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	The soil should be well drained and well aerated
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	<p>Take precaution against fruit borer, as the month, march –april is the time when the moths will appear.  Do not ratoon the brinjal plant if it has a history of infestation of fruit borer</p>
<b>Ginger</b>	Land preparation	-	<p>The land should be ploughed two times to a depth of 15-20 cm. The clods should be crushed.  Before planting, proper exposure of the land to sunlight should be done to prevent soft rot diseases.</p>
<b>Cucurbits</b>	Germination		Construct proper staking for the crop

		stage	Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Orange</i>	Budding stage	-	Budding should be carried out
	<i>Colocasia</i>	Land preparation	-	During land preparation cattle manure or compost may be applied
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		




# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13

## Kiphire District

**Bulletin No:25/2013**

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> April'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 21<sup>0</sup>C to 25<sup>0</sup>C and 12<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 37% to 78%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is likely to be light rain the coming week  The <b>maximum temp</b> range 23<sup>0</sup>C - 27<sup>0</sup>C and the <b>minimum temp</b> 13<sup>0</sup>C to 14<sup>0</sup>C.  <b>Sky is likely to be mainly clear the coming week</b>  <b>Relative Humidity</b> will range from 36% to 74%  The <b>wind speed</b> 1 - 2 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.
<b>Horticultural crops</b>			
<b>Banana</b>	Fruiting stage	-	The bunch should be harvested just before it attains the maturity stage
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage		The soil should be well drained and well aerated
<b>Cucurbits</b>	Germination stage		Crop rotation should be carried out with non cruciferous crops once in a year.
		Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows


	<i>Summer vegetables</i>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		



# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Kohima District

Bulletin No:25/2013

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> April'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 27<sup>0</sup>C to 28<sup>0</sup>C and 14<sup>0</sup>C to 17<sup>0</sup>C, respectively. Relative humidity varied from 35% to 85%. Wind speed ranged from 2 to 4kmph.</p>			<p>There is likely to be light rain the coming week The max temp ranged 27<sup>0</sup>C - 30<sup>0</sup>C and the min temp 16<sup>0</sup>C - 18<sup>0</sup>C. Sky is likely to be clear sky the coming week Relative humidity will range from 42% to 78% Wind speed 3 - 6 kmph Wind direction will blow from southerly to southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		<p>Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.</p>
<b>Horticultural crops</b>			
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	<p>Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer</p>
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	The soil should be well drained and well aerated
<b>Cucurbits</b>	Germination stage		Construct proper staking for the crop.
		Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows

	<i>Orange</i>			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		




भारत कृषि संस्थान  
ICAR - RCNEH

## Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Longleng District

**Bulletin No:25/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 1<sup>st</sup> April '13</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 21<sup>0</sup>C to 27<sup>0</sup>C and 15<sup>0</sup>C to 17<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 48% to 91%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is likely to be light rain the coming week  <b>Maximum temp</b> range 26<sup>0</sup>C - 27<sup>0</sup>C and <b>minimum temp</b> 17<sup>0</sup>C to 18<sup>0</sup>C.  <b>Sky is likely to be partly cloudy the coming week</b>  <b>Relative Humidity</b> will range from 62% to 85%  The <b>wind speed</b> 3–6 kmph  Wind direction will blow from southeasterly to easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		<p>Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department.  Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.</p>
<b>Horticultural crops</b>			
<b>Banana</b>	Harvesting stage	-	Banana should be harvested when the fruit is slightly or fully mature
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	<p>Take precaution against fruit borer, as the march –april is the time when the moths will appear.  Do not ratoon the brinjal plant if it has a history of infestation of fruit borer</p>
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	The soil should be well drained and well aerated

	<i>Cucurbits</i>	Germination stage		Construct proper staking for the crop
			Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		






# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13

## Mokokchung District

Bulletin No: 25/2013

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> April'13
<p>Light rain occurred the past week</p> <p>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 27<sup>0</sup>C and 15<sup>0</sup>C to 17<sup>0</sup>C, respectively.</p> <p>Relative humidity varied from 43% to 86%.</p> <p>Wind speed ranged from 2 to 3 kmph.</p>			<p>There is likely to be no rain the coming week</p> <p>The max temp range 26<sup>0</sup>C - 27<sup>0</sup>C and the min temp 16<sup>0</sup>C to 17<sup>0</sup>C.</p> <p>Sky will be mainly clear the coming week</p> <p>Relative humidity will range from 59% to 82% and</p> <p>Wind speed 2- 6kmph</p> <p>Wind direction will blow from southeasterly to easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage	-	<p>Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department.</p> <p>Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.</p>
<b>Horticultural crops</b>			
<b>Orange</b>			If farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	<p>Take precaution against fruit borer, as the month, march –april is the time when the moths will appear.</p> <p>Do not ratoon the brinjal plant if it has a history of infestation of fruit borer</p>
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	The soil should be well drained and well aerated
<b>Cucurbits</b>	Germination		Proper staking should be constructed.

		stage	Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		



# Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> march to 1<sup>st</sup> April '13 Mon District

Bulletin No:25/2013

## Weather summary of the preceding week

- Light to medium rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 22<sup>nd</sup> 1<sup>st</sup> C to 25<sup>th</sup> C and 14<sup>th</sup> C to 15<sup>th</sup> C, respectively.
- **Relative humidity** varied from 53% to 82%.
- **Wind speed** ranged from 2 to 3 kmph.

## Weather forecast valid upto 1<sup>st</sup> April '13

- There is likely to be light rain the coming week
- The **max temp** is likely to be 24<sup>th</sup> C - 26<sup>th</sup> C and the **min temp** 15<sup>th</sup> C - 17<sup>th</sup> C.
- **Sky is likely to be mainly clear the coming week**
- **Relative humidity** is likely to range from 64% to 74%
- **Wind speed** may reach upto 4 - 6 kmph
- **Wind direction** will be from southeasterly to easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage	Diseases	Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.
<b>Upland Rice</b>	Sowing stage		Use disease and insect free pure seeds Maintain proper sanitation in and around the field.
<b>Horticultural crops</b>			
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Ginger</b>	Land preparation	-	The land should be ploughed two times to a depth of 15-20 cm. The clods should be crushed. Before planting, proper exposure of the land to sunlight should be done to prevent soft rot diseases.
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer

	<i>Okra</i>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
	<i>Chilli</i>	Transplanting stage		The soil should be well drained and well aerated
	<i>Cucurbits</i>	Germination stage		Proper staking should be constructed.
			Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Orange</i>	Budding stage	-	If farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13

## Peren District

**Bulletin No:25/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 1<sup>st</sup> April'13</i>
Light rain occurred the past week. <b>Maximum</b> and <b>minimum temperatures</b> ranged from 24 <sup>0</sup> C to 28 <sup>0</sup> C and 13 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 36% to 83%. <b>Wind speed</b> ranged from 2 to 46 kmph.			There is likely to be no rain the coming week The <b>maximum temp</b> range 27 <sup>0</sup> C- 31 <sup>0</sup> C and the <b>minimum temp</b> 15 <sup>0</sup> C to 18 <sup>0</sup> C. <b>Sky is likely to be mainly clear the coming week</b> <b>Relative humidity</b> will range from 46% to 78% The <b>wind speed</b> 2- 6 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.
<b>Horticultural crops</b>			
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Banana</b>	Harvesting stage	-	Bunches should be kept out of light after harvest, since this hastens ripening and softening. After harvest of bunch, only leaves are to be cut and plant system is retained for ratoon crop development. This improves the food supply and about 15 % can be saved on irrigation.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	Take precaution against fruit borer, as the march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer

	<i>Chilli</i>	Transplanting stage		The soil should be well drained and well aerated
	<i>Cucurbits</i>	Germination stage		Construct proper staking for the crop.
			Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Phek District

**Bulletin No: 25/2013**


## *Weather summary of the preceding week*

Light rain occurred the past week  
Maximum and minimum temperatures ranged from 19<sup>0</sup>C to 23<sup>0</sup>C and 10<sup>0</sup>C to 15<sup>0</sup>C, respectively.  
Relative humidity varied from 44% to 76%.  
Wind speed ranged from 2 to 4 kmph.

## *Weather forecast valid upto 1<sup>st</sup> April'13*

There is likely to be no rain the coming week  
The maximum temp range 22<sup>0</sup>C - 25<sup>0</sup>C and the minimum temp 13<sup>0</sup>C to 17<sup>0</sup>C.  
Sky is likely to be mainly clear the coming week  
Relative humidity will range from 44% to 75%  
The wind speed 3- 5 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.
<b>Horticultural crops</b>			
<b>Banana</b>	Harvesting stage	-	Banana should be harvested when the fruit is slightly or fully mature
<b>Orange</b>			If farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.

	<i>Chilli</i>	Transplanting stage	-	The soil should be well drained and well aerated
	<i>Cucurbits</i>	Germination stage		Proper staking should be constructed
			Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		






# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Tuensang District

**Bulletin No:25/2013**

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 1<sup>st</sup> April'13</i>
<p>Light rain occurred</p> <p>Maximum and minimum temperatures ranged 21<sup>0</sup>C to 24<sup>0</sup>C and 12<sup>0</sup>C to 14<sup>0</sup>C, respectively.</p> <p>Relative humidity varied from 46% to 75%.</p> <p>Wind speed ranged from 3 to 4 kmph.</p>	<p>There is likely to be light rain the coming week</p> <p>The max temp range 23<sup>0</sup>C - 27<sup>0</sup>C and the min temp 13<sup>0</sup>C to 14<sup>0</sup>C.</p> <p>Sky will be mainly clear the coming week</p> <p>Relative humidity will range from 44% to 73% and</p> <p>Wind speed 3 - 5 kmph</p> <p>Wind direction will blow from southeasterly to southerly</p>

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Germination stage		Proper staking should be constructed.
		Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage		The soil should be well drained and well aerated
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.


	<i>Orange</i>			If farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		



# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Wokha District

**Bulletin No:25/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 1<sup>st</sup> April'13</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25<sup>0</sup>C to 27<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 41% to 87%.  <b>Wind speed</b> ranged from 2 to 4 kmph</p>			<p>There is likely to be no rain the coming week  The <b>max temp</b> is likely to be 25<sup>0</sup>C - 28<sup>0</sup>C and <b>min temp</b> 16<sup>0</sup>C - 18<sup>0</sup>C.  <b>Sky is likely to be mainly clear the coming week</b>  <b>Relative humidity</b> will range from 49% to 82%  The <b>wind speed</b> 3 – 4 kmph  Wind direction will blow from southeasterly to easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		<p>Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department.  Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.</p>
<b>Horticultural crops</b>			
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	<p>Take precaution against fruit borer, as the month, march –april is the time when the moths will appear.  Do not ratoon the brinjal plant if it has a history of infestation of fruit borer</p>
<b>Chilli</b>	Transplanting stage		The soil should be well drained and well aerated

	<i>Cucurbits</i>	Germination stage		Construct proper staking for the crop
			Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
 भारतीय ICAR	<i>Fishery</i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		






--	--



## Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> march to 1<sup>st</sup> April '13 Zunheboto District

**Bulletin No:25/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 1<sup>st</sup> April'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 20 <sup>0</sup> C to 24 <sup>0</sup> C and 12 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 45% to 75%. Wind speed ranged from 2 to 4 kmph.			There is likely to be no rain the coming week The maximum temp range 24 <sup>0</sup> C-26 <sup>0</sup> C and the minimum temp 14 <sup>0</sup> C to 17 <sup>0</sup> C. Sky is likely to be mainly clear the coming week Relative humidity will range from 48% to 73% The wind speed 3- 6 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Timely sowing should be carried out as many diseases occur in the late sown crop and use resistant varieties in consultation with your respective agri department. Sowing should be carried out during this season, as adequate soil moisture is available to ensure germination and adequate plant stand.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Germination stage		Construct proper staking for the crop
		Rodents	Trimming of the field bunds should be done to destroy the existing rodent burrows
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Brinjal</b>	Nursery		Prepare the nursery bed, the soil should be fine and seeds should be sown thinly in rows 10cm apart and 0.5cm deep. Mulch with dry straw or grass whenever it is necessary.
	Ratoon crop	Fruit borer	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer

	<i><b>Okra</b></i>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
	<i><b>Chilli</b></i>	Transplanting stage	-	The soil should be well drained and well aerated
	<i><b>Orange</b></i>			If farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
	<i><b>Piggery</b></i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i><b>Fishery</b></i>	Ponds should be prepared properly, it should be made weed free, predator free by continuous netting before stocking.		



