

# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Dimapur District

## Bulletin No:81/2013

Weathe	er summary of the pro	eceding week	Weather forecast valid upto 30 <sup>th</sup> Oct'13
Light rain occurred the past week. Maximum and minimum temperatures ranged 28 <sup>0</sup> C to 33 <sup>0</sup> C and 12 <sup>0</sup> C to 20 <sup>0</sup> C, respectively. Relative humidity varied from 46% to 98%. Wind speed ranged from 2 to 4 kmph.			C to Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 12°C to 14°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 47% to 98% and Wind speed 2– 4 kmph Wind direction will be from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland rice	Hard dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Maize	Maize Sowing stage		It can be grown in any type of soil which is well drained and has good water holding capacity.
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.
Horticultura	l crops		
Ginger	Vegetative stage	-	If few plants show symptoms of disease roguing has to be done.
Cabbage	Nursery preparation	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties.
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.
<b>Piggery</b> It is vital that piglets should be r infection the first few weeks.		0	nurse soon after birth since colostrum gives them some protection against

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
HIGPSHILL	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.



# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Kiphire District

## Bulletin No:81/2013

Dunetin N0.0				
Maximum and minimum temperatures ranged from 21°C to 27°C and 8°C to 16°C, respectively. Relative humidity varied from 51% to 98%. Wind speed ranged from 1 to 2 kmph.			Weather forecast valid upto 30 <sup>th</sup> Oct'13	
			There is possibility of no rain the coming week. Max temp is expected to be around $22^{0}$ C - $26^{0}$ C and min temp is expected to be around $4^{0}$ C to $5^{0}$ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 46% to 98% The wind speed 2- 3 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops	1			
Lowland rice	Hard dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain	
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.	
Maize	Sowing stage	-	It can be grown in any type of soil which is well drained and has good water holding capacity.	
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.	
Horticultural	crops			
Rajmash	Seedling stage	-	Proper monitoring should be done against pest and diseases.	
Cabbage	Nursery preparation	-	Generally, a spacing of $45 \text{ cm x} 45 \text{ cm}$ should be kept for the early varieties and $60 \text{ cm x} 45 \text{ cm}$ for the late varieties.	
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.	
Potato	Land preparation	Early blight	Proper sanitation should be maintained to prevent early blight. Weeds should not be allowed to grow on borders of the field.	

	Piggery	It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against infection the first few weeks.
	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
માછું સન્ધ ICAR	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.



# **Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13** Kohima District

## Bulletin No:81/2013

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> Oct'13
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from 22 <sup>o</sup> C	Max temp is expected to be around $26^{\circ}C - 28^{\circ}C$ and min temp is
to $30^{\circ}$ C and $10^{\circ}$ C to $20^{\circ}$ C, respectively.	expected to be around $6^{\circ}$ C to $7^{\circ}$ C.
Relative humidity varied from 49% to 98%.	Possibility of mainly cloudy sky the coming week
Wind speed ranged from 2 to 5 kmph.	Relative Humidity will range from 49% to 98%
	Wind speed 2- 4 kmph
	Wind direction will blow from easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops		-	
Lowland rice	Hard dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Maize	Sowing stage	-	It can be grown in any type of soil which is well drained and has good water holding capacity.
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.
Horticultural	crops		
Cabbage	Nursery preparation	-	Generally, a spacing of $45 \text{ cm x} 45 \text{ cm}$ should be kept for the early varieties and $60 \text{ cm x} 45 \text{ cm}$ for the late varieties.
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.
Potato	Land preparation	Early blight	Proper sanitation should be maintained to prevent early blight. Weeds should not be allowed to grow on borders of the field.

It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against

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**Piggery** 

		infection the first few weeks.
	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.
нарэн-ди ІСАК		



# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Longleng District

#### Bulletin No:81/2013

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> Oct'13
No rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $27^{\circ}C - 29^{\circ}C$ and min temp is expected
$25^{\circ}$ C to $30^{\circ}$ C and $10^{\circ}$ C to $20^{\circ}$ C, respectively.	to be around $11^{\circ}$ C to $12^{\circ}$ C.
Relative humidity varied from 44% to 98%.	Possibility of mainly clear sky the coming week
Wind speed ranged from 3 to 5 kmph.	Relative Humidity will range from 49% to 98%
	The wind speed 2 –5 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland rice	Hard dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Maize	Sowing stage	-	It can be grown in any type of soil which is well drained and has good water holding capacity.
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.
Horticultural	<i>crops</i>		
Cabbage	Nursery preparation	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties.
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.

It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

**Piggery** 

infection the first few weeks.

X	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
HIIP 31-JII ICAR	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.



# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Mokokchung District

## **Bulletin No: 81/2013**

Weather s	ummary of the prec	eding week	Weather forecast valid upto 30 <sup>th</sup> Oct'13
Light rain occurred the past week Maximum and minimum temperatures ranged 25 <sup>o</sup> C to 29 <sup>o</sup> C and 9 <sup>o</sup> C to 20 <sup>o</sup> C, respectively. Relative humidity varied from 46% to 99%. Wind speed ranged from 3 to 5 kmph.		.y. to 99%.	There is possibility of light rain the coming week. Max temp is expected to be around $26^{\circ}$ C - $28^{\circ}$ C and min temp is expected to be around $10^{\circ}$ C to $12^{\circ}$ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 51% to 98% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	<u> </u>	<u> </u>	
Field crops			
Lowland rice	Ripening stage	-	Harvest the crop as soon as it matures, if delayed, grain may be lost due to damage by rat, birds and insects.
	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Maize	Germinating stage	-	During rabi season, weeds infestation is not that high but care should be taken during the first 3- 4 weeks after sowing.
Mustard	Sowing stage	Aphid	Early Oct sown crop escapes the damage by aphid, if sowing has not been completed then it should be done at the earliest
Horticultural	crops		
Rajmash	Seedling stage	-	Proper monitoring should be done for pest and diseases.
Cabbage	Nursery preparation	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties.
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.
Potato	Land preparation	Early blight	Proper sanitation should be maintained to prevent early blight. Weeds should not be allowed to grow on borders of the field.
Piggery	It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against infection the first few weeks.		

	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
HIP3H-JII ICAR	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.



## Integrated Agromet Advisory Service Bulletin from 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Mon District

## Bulletin No:81/2013

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> Oct '13
Light rain occurred the past week	<ul> <li>Possibility of light rain the next five days.</li> </ul>
• Maximum and minimum temperatures ranged	• The max temp is likely to be $25^{\circ}$ C - $27^{\circ}$ C and the min temp $8^{\circ}$ C - $11^{\circ}$ C.
$24^{\circ}$ C to $28^{\circ}$ C and $9^{\circ}$ C to $16^{\circ}$ C, respectively.	Sky is likely to be mainly clear the coming week
• Relative humidity varied from 45% to 98%.	Relative Humidity is likely to range from 49% to 98%
• Wind speed ranged from 2 to 4 kmph.	Wind speed may reach upto 2- 3 kmph
	• Wind direction will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland rice	Hard dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Maize	Sowing stage	-	It can be grown in any type of soil which is well drained and has good water holding capacity.
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.
Horticultural c	rops		
Cabbage	Nursery	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties

Cabbage	Nursery preparation	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties.
Ginger	Vegetative stage	-	If few plants show symptoms of disease roguing has to be done.
Potato	Land preparation	Early blight	Proper sanitation should be maintained to prevent early blight. Weeds should not be allowed to grow on borders of the field.
Tomato	Germination	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm
	stage		with a good sturdy stem.

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	Piggery	It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against infection the first few weeks.
	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
HIEP31-JII JCAR	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.



## **Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13** Peren District

#### Bulletin No:81/2013

stage

Weather summary of the preceding week			Weather forecast valid upto 30 <sup>th</sup> Oct'13
Light rain occurr	ed the past week.		There is possibility of light rain the coming week.
U U	ninimum temperatu	re range from	Max temp is expected to be around $25^{\circ}$ C - $28^{\circ}$ C and min temp is expected to
$25^{\circ}$ C to $29^{\circ}$ C and	$112^{\circ}$ C to $20^{\circ}$ C, resp	ectively.	be around $6^{\circ}$ C to $10^{\circ}$ C.
Relative humidity	y varied from 50%	to 98%.	Possibility of mainly cloudy sky the coming week
Wind speed rang	ed from 2 to 4 kmp	h.	Relative Humidity will range from 47% to 98%
			The wind speed may reach upto 2 - 4 kmph
			Wind direction will blow from easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Lowland rice	Hard dough	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus
	Stuge		<i>heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop

			sucking milk of rice grain
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Maize	Sowing stage	-	It can be grown in any type of soil which is well drained and has good water holding capacity.
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.
Horticultura	l crops		
Ginger	Vegetative stage	-	If few plants show symptoms of disease roguing has to be done.
Cabbage	Nursery preparation	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties.
Tomato	Germination	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with

a good sturdy stem.

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

	Piggery	It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against		
		infection the first few weeks.		
\\\\	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize		
XIII		their mortality		
	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will		
		drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your		
ніфзінці ІСАК		fish are well.		



## **Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13** Phek District

<b>Bulletin N</b>	o: 81/2013			
Weather summary of the preceding week			k Weather forecast valid upto 30 <sup>th</sup> Oct'13	
Light rain occurred the past week Maximum and minimum temperatures ranged from 24 <sup>o</sup> C to 28 <sup>o</sup> C and 9 <sup>o</sup> Cto 19 <sup>o</sup> C, respectively. Relative humidity varied from 46% to 98%. Wind speed ranged from 2 to 4 kmph.		emperatures ra 19 <sup>0</sup> C, respectiv 46% to 98%.		
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Field crops				
Lowland rice	Ripening stage	-	Harvest the crop as soon as it matures, if delayed, grain may be lost due to damage rat, birds and insects.	
	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) bamboo sticks in rice fields to attract and divert pests from sucking milk of rigrain	
Maize	Germinating stage	-	During rabi season, weeds infestation is not that high but care should be taken du the first 3- 4 weeks after sowing.	
Mustard	Sowing stage	Aphid	Early Oct sown crop escapes the damage by aphid, if sowing has not been completed then it should be done at the earliest	
Horticultu	ral crops			
Cabbage	Nursery preparation	-	Generally, a spacing of $45 \text{ cm } x 45 \text{ cm}$ should be kept for the early varieties and $60 \text{ cm } x 45 \text{ cm}$ for the late varieties.	

Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good **Tomato** Germination sturdy stem. stage It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against infection the **Piggery** first few weeks.

NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA CAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
HIDSHI	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.



## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Tuensang District

preparation

Bulletin No:81/2013					
Weather s	summary of the	preceding we			
Light rain occurred the past week			There is possibility of light rain the coming week.		
	d minimum t				
	and $6^{\circ}$ C to $16^{\circ}$ C				
	dity varied from		Possibility of mainly clear sky the coming week		
Wind speed ra	nged from 2 to 3	3 kmph.	Relative humidity will range from 52% to 98%		
			Wind speed 2 – 4 kmph		
			Wind direction will blow from southeasterly		
	<b>A</b> .				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops		Diseases			
Lowland rice	Ripening	_	Harvest the crop as soon as it matures, if delayed, grain may be lost due to		
Lowiana rice	stage		damage by rat, birds and insects.		
	stage		damage by fait, birds and models.		
	Milk	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit (Artocarpus heterophyllas) to bamboo sticks in rice fields to attract and divert pests from		
	development	bug			
	stage		sucking milk of rice grain.		
	stuge				
Maize	Germinating	-	During rabi season, weeds infestation is not that high but care should be taken		
	stage		during the first 3- 4 weeks after sowing.		
	U				
Mustard	Sowing stage	Aphid	Early Oct sown crop escapes the damage by aphid, if sowing has not been		
			completed then it should be done at the earliest		
Horticultural crops					
Rajmash	Seedling	-	Proper monitoring should be done against pest and disease.		
	stage				
Cabbage	Nursery	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and		
	preparation		60 cm x 45 cm for the late varieties.		
Ginger	Vegetative	-	If few plants show symptoms of disease roguing has to be done.		
	stage				
Potato	Land	Early blight	Proper sanitation should be maintained to prevent early blight. Weeds should not		

be allowed to grow on borders of the field.

NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

	Tomato	Germination - stage	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.
	Piggery	It is vital that piglets sh infection the first few wee	ould be nurse soon after birth since colostrum gives them some protection against eks.
	Poultry	As winter season is appro their mortality	baching, for brooder chicks provide artificial lighting in their flock so as to minimize
Higpingu	Fishery		vater in the pond, open the inlet and let in some new clean water. The old water will ne overflow. Do this for 2 or 3 hours each day for several days until you see that your



## **Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Oct'13** Wokha District

#### Bulletin No:80/2013

Weather summary of the preceding week	Weather forecast valid upto 27 <sup>th</sup> Oct'13
No rain occurred the past week.	There is possibility of no rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $26^{\circ}$ C - $28^{\circ}$ C and min temp is
$26^{\circ}$ C to $30^{\circ}$ C and $10^{\circ}$ C to $20^{\circ}$ C, respectively.	expected to be around $9^{\circ}$ C to $12^{\circ}$ C.
Relative humidity varied from 45% to 98%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph	Relative Humidity will range from 48% to 98%
	The wind speed 2–4 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland rice	Hard dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain.
	Anthesis stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Maize	Sowing stage	-	It can be grown in any type of soil which is well drained and has good water holding capacity.
Mustard	Land preparation	-	Heavy soils subjected to water logging should be avoided as the crop cannot tolerate such condition. Though the crop is grown during winter season and there is very little chance of water logging but still due to heavy winter rains the water may get accumulated and cause a temporary water logging.
Horticultural c	rops		
Cabbage	Nursery	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties

Cabbage	preparation	-	and 60 cm x 45 cm for the late varieties.
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.
Piggery	It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against infection the first few weeks.		

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA

	Poultry	As winter season is approaching, for brooder chicks provide artificial lighting in their flock so as to minimize their mortality
	Fishery	To change some of the water in the pond, open the inlet and let in some new clean water. The old water will drain out of the pond at the overflow. Do this for 2 or 3 hours each day for several days until you see that your fish are well.







# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> Oct'13 Zunheboto District

#### Bulletin No:81/2013

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> Oct'13
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $24^{\circ}C$ - $26^{\circ}C$ and min temp is
$24^{\circ}$ C to $27^{\circ}$ C and $9^{\circ}$ C to $19^{\circ}$ C, respectively.	expected to be around $8^{\circ}$ C to $9^{\circ}$ C.
Relative humidity varied from 52% to 98%.	Possibility of mainly clear sky the coming week
Wind speed ranged from 2 to 5 kmph.	Relative Humidity will range from 48% to 99%
	The wind speed 2- 6 kmph
	Wind direction will blow southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland rice	Ripening stage	-	Harvest the crop as soon as it matures, if delayed, grain may be lost due to damage by rat, birds and insects.
	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice fields to attract and divert pests from sucking milk of rice grain
Maize	Germinating stage	-	During rabi season, weeds infestation is not that high but care should be taken during the first 3- 4 weeks after sowing.
Mustard	Sowing stage	Aphid	Early Oct sown crop escapes the damage by aphid, if sowing has not been completed then it should be done at the earliest
Horticultural	crops		
Cabbage	Nursery preparation	-	Generally, a spacing of 45 cm x 45 cm should be kept for the early varieties and 60 cm x 45 cm for the late varieties.
Tomato	Germination stage	-	Tomato should be transplanted when they reach a height of 7.5 to 10cm with a good sturdy stem.
Potato	Land preparation	Early blight	Proper sanitation should be maintained to prevent early blight. Weeds should not be allowed to grow on borders of the field.

It is vital that piglets should be nurse soon after birth since colostrum gives them some protection against

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Piggery

	infection the first few weeks.	
Poult	ry As winter season is approaching their mortality	g, for brooder chicks provide artificial lighting in their flock so as to minimize
Fishe भाषुमंत्रम् ICAR		the pond, open the inlet and let in some new clean water. The old water will flow. Do this for 2 or 3 hours each day for several days until you see that your