



Weather summary of the preceding week

Maximum and minimum temperatures ranged 31°C to 34°C and 21°C to 23°C, respectively.

Stage

Vegetative stage

Nursery

preparation

Vegetative stage

■ Relative humidity varied from 62% to 90%.

• Medium rain occurred the past week

■ Wind speed ranged from 1 to 2 kmph

**Main Crops** 

Jhum paddy

Lowland

paddy

Maize

Water

harvesting

#### **Integrated Agromet Advisory Service Bulletin from 4th to 8th June'16 Dimapur District**

Weather forecast valid upto 8 <sup>th</sup> June '16
■ Probability of light rain the coming week.
■ The max temp is likely to be 30°C - 36°C and the min temp 22°C to 23°C
Sky is likely to be mainly clear the coming week
■ Relative Humidity is likely to range from 39% to 85%.
■ Wind speed may reach upto 1- 2 kmph
■ Wind direction will be mostly southeasterly
Agro-meteorological Advisories
Field crops
High humidity favour the disease incidence. It is a severe fungal disease.
Typical spindle shaped leaf lesions, wide at centre and pointed toward
either end are seen. In severe cases they coalesce and the leaves die. Neck
and panicle infection causes chaffy and shriveled grains.
Maintain rice fields free from weeds which give shelter to many pathogens.
Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-
9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh,
short duration variety can also be incorporated as it can be transplanted
with 40 – 60 days old seedlings
Monitor crops daily for pest and diseases.

As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off

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Horticultural crops Proper weeding, earthing up should be done and staking should be done for good production.

Pest/

**Diseases** 

**Blast** 

Maize borer

Conserve in situ soil moisture by light hoeing, weeding and subsequent Citrus mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

season vegetable and a good price

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be shifting, transportation, de-beaking and vaccination should be done during night or cool hours of surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poul</li> </ul>				
	Piggery	against high <ul><li>Daily clean t</li></ul>	or low temperat	ng or upgrading pig housing should be taken into account to protect the pig ure periods, severe storms or flood conditions and drought.  In premises and check the herd for spotting out the sick animals and contact eatment		
ыфзыц ICAR	Fishery	Renovation of	of old pond sho	uld be carried out and proper inspection of works of new pond construction remely hot weather, check your pond regularly at sunrise for signs of stressed		





# Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Kiphire District

		Bulletin No:45/2016
mary of the preced	ing week	Weather forecast valid upto 8 <sup>th</sup> June '16
d 13 <sup>0</sup> C to 27 <sup>0</sup> C, resp y varied from 46% t	ectively. o 91%.	<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 30°C - 33°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 53% to 93%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Crops Stage Pest/ Diseases		Agro-meteorological Advisories
		Field crops
Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.
Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
		As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
Proper weeding,	earthing up sho	Horticultural crops ould be done and staking should be done for good production.
Citrus -		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times
Flowering stage		Keep the field weed free and timely earthing up should be done
	ed the past week minimum tempera 113°C to 27°C, resp y varied from 46% ted from 1 to 2 kmph  Stage  Vegetative stage  Nursery preparation  Vegetative stage  Proper weeding,  -  Vegetation stage	minimum temperatures ranged 13°C to 27°C, respectively. y varied from 46% to 91%. ed from 1 to 2 kmph    Stage

	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be		
			caterpillars	sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds shoul shifting, transportation, de-beaking and vaccination should be done during night or cool hou surround the houses with tall trees.</li> </ul>				
		<ul> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poult</li> </ul>				
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>				
माकुअनुष ICAR	Fishery			should be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of stressed		





## **Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16**Kohima District

Weather sur	mmary of the preced	ding week	Weather forecast valid upto 8 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25         <sup>0</sup>C to 30<sup>0</sup>C and 18<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 43% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 32°C - 34°C and the min temp 17°C to 18°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 43% to 91%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southwesterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with $40-60$ days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting	ing		As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding, ea		Horticultural crops d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

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	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.		
				Keep land free of weeds at all times		
	01	E1				
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can		
			caterpillars	be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
				, and the second		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or coo hours of the day, surround the houses with tall trees.				
		• Monitor consumption of water and feed as this is a good indication of general well-being of poultry				
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>				
ыфзі-ді ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				





## Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Longleng District

			Bulletin No:45/2016
Weather st	ummary of the precedin	ıg week	Weather forecast valid upto 8 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26°C to 30°C and 16°C to 18°C, respectively.</li> <li>Relative humidity varied from 36% to 80%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of medium rain the coming week.</li> <li>The max temp is likely to be 27°C - 29°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 48% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with $40-60$ days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding, earth		orticultural crops be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.		
				Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hot of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>				
	Piggery					
нарзічи ІСА R	Fishery	• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				





## Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Mokokchung District

Weather summary of the preceding week		ling week	Weather forecast valid upto 8 <sup>th</sup> June '16
	urred the past week		■ Probability of light rain the coming week.
	d minimum temper	ratures ranged	■ The max temp is likely to be 32°C - 34°C and the min temp 20°C to 21°C
$27^{0}$ C to $29^{0}$ C a	nd $17^{0}$ C to $21^{0}$ C, resp	ectively.	Sky is likely to be mainly clear the coming week
	lity varied from 43% t		• Relative Humidity is likely to range from 44% to 88%.
	nged from 1 to 2 kmpl		■ Wind speed may reach upto 1- 2 kmph
1			• Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding,	earthing up show	Horticultural crops uld be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times

Okra	Flowering stage		Keep the field weed free and timely earthing up should be done				
Cucurbits	Vegetative stage Leaf eating caterpillars		Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water				
Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.				
Chilli	Flowering stage		Staked the plants to prevent lodging.				
Poultry	shifting, tran surround the	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>					
Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>						
Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.						

нфзілц ІСАК





## Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Mon District

Weather summary of the preceding week			Weather forecast valid upto 8th June '16
Light rain occurred the past week			Probability of light rain the coming week.
	minimum temper		■ Max temp is likely to be 30°C - 34°C and the min temp 19°C to 20°C
$28^{0}$ C to $29^{0}$ C an	ad $18^{0}$ C to $20^{0}$ C, res	pectively.	Sky is likely to be mainly clear the coming week
■ Relative humidi	ty varied from 45%	to 91%	■ Relative Humidity is likely to range from 43% to 90%.
<ul><li>Wind speed ran</li></ul>	ged from 1 to 2 kmp	oh .	■ Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
			Typical spindle shaped leaf lesions, wide at centre and pointed toward
			either end are seen. In severe cases they coalesce and the leaves die. Neck
			and panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Transplanting	-	At the time of transplanting, a shallow depth of 2 cm of water should be
	stage		maintained since high depth of water will lead to deep planting resulting in
			reduction of tillering.
M :	X/		Maintain 2cm of water upto seven days of transplanting.
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
			season vegetable and a good price
			Horticultural crops
	Proper weeding, ea	erthing up shoul	d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water
			harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.				
	Piggery	<ul> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>				
нюзыц ІСАR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				





### Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Peren District

			Bulletin No:45/2016
Weather sum	nmary of the preced	ding week	Weather forecast valid upto 8 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 30°C and 18°C to 20°C, respectively.</li> <li>Relative humidity varied from 42% to 94%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week</li> <li>The max temp is likely to be 30°C - 33°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be partly clear the coming week</li> <li>Relative Humidity is likely to range from 43% to 92%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southwesterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	nd paddy Nursery - preparation		Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
Proper weeding earthing up sho			Horticultural crops uld be done and staking should be done for good production.
Citrus -			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times

	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done	
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water	
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.	
	Chilli	Flowering stage		Staked the plants to prevent lodging.	
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of bird avoided, shifting, transportation, de-beaking and vaccination should be done during night of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of the day.</li> </ul>			
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>			
भक्रुअनुष ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.			





# Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Phek District

			Dulletii 110:43/2010		
Weather sur	mmary of the prec	eding week	Weather forecast valid upto 8 <sup>th</sup> June '16		
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 30°C and 15°C to 20°C, respectively.</li> <li>Relative humidity varied from 44% to 92%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 30°C - 33°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 44% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops Diseases			Field crops		
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.		
Lowland paddy	Nursery preparation	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings		
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.		
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price		
	Proper weed	ling, earthing u	Horticultural crops  p should be done and staking should be done for good production.		
Citrus -			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.		

	Ginger	Vegetation	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried		
	Ginger	stage		out.		
		suge		Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day surround the houses with tall trees.</li> </ul>				
				water and feed as this is a good indication of general well-being of poultry		
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> </ul>				
		Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment				
ыфзыц ICAR	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				





# Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Tuensang District

			<b>Bulletin 10:45/2010</b>
Weather su	mmary of the prece	ding week	Weather forecast valid upto 8 <sup>th</sup> June '16
<ul><li>Medium rain</li></ul>	occurred the past w	eek	■ Probability of light rain the coming week.
	nd minimum temper		■ The max temp is likely to be 23 <sup>o</sup> C - 25 <sup>o</sup> C and the min temp 12 <sup>o</sup> C to 16 <sup>o</sup> C
$22^{0}$ C to $26^{0}$ C	and $11^{0}$ C to $12^{0}$ C, r	espectively.	■ Sky is likely to be mainly cloudy the coming week
■ Relative hum	idity varied from 51	% to 90%.	■ Relative Humidity is likely to range from 47% to 95%.
<ul><li>Wind speed:</li></ul>	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 1-2 kmph
			■ Wind direction will be mostly southwesterly
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease.
			Typical spindle shaped leaf lesions, wide at centre and pointed toward
			either end are seen. In severe cases they coalesce and the leaves die. Neck
			and panicle infection causes chaffy and shriveled grains.
			Maintain rice fields free from weeds which give shelter to many pathogens.
Upland	Nursery		Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9
paddy	preparation		and RCM-11 should be taken up for timely harvesting of paddy. Gitesh,
			short duration variety can also be incorporated as it can be transplanted
			with 40 – 60 days old seedlings
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off season
narresung			vegetable and a good price
			Horticultural crops
	Proper weeding, o	earthing up sho	ould be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting
			ponds should be dug at low land to collect the rain water.
			· -

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>				
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>				
нарэнди ІСА R	Fishery		done. During	ould be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of		





### Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Wokha District

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	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.			
				Keep land free of weeds at all times			
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done			
	Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water			
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.			
	Chilli	Flowering stage		Staked the plants to prevent lodging.			
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>					
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to protect pig against high or low temperature periods, severe storms or flood conditions and drought.</li> </ul>					
		<ul> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>					
ыцрэнц ICAR	Fishery	<ul> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>					







### Integrated Agromet Advisory Service Bulletin from 4<sup>th</sup> to 8<sup>th</sup> June'16 Zunheboto District

Weather st	ummary of the prec	eding week	Weather forecast valid upto 8 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 30°C and 17°C to 19°C, respectively.</li> <li>Relative humidity varied from 43% to 91%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 29°C - 31°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 44% to 89%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	um paddy Vegetative stage Blast		High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains.  Maintain rice fields free from weeds which give shelter to many pathogens.
Lowland paddy	Nursery - preparation		Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy. Gitesh, short duration variety can also be incorporated as it can be transplanted with 40 – 60 days old seedlings
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
	Proper weeding,	earthing up sh	Horticultural crops ould be done and staking should be done for good production.
Citrus -			Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.

	Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be		
	Ginger	vegetation stage	Killzonic fot	carried out.		
				Keep land free of weeds at all times		
	Okra	Flowering stage		Keep the field weed free and timely earthing up should be done		
	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be		
			caterpillars	sprayed 5ml/lit of water		
	Cowpea	Vegetative stage		Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.				
		<ul> <li>Monitor cor</li> </ul>	nsumption of w	ater and feed as this is a good indication of general well-being of poultry		
	Piggery	Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.				
			the pig sties, far for necessary t	arm premises and check the herd for spotting out the sick animals and contact reatment		
भाकअन्य	Fishery	Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.				
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