

# Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Dimapur District

Bulletin No:43/2016

			Builetin N0:43/2016
Weather s	ummary of the prece	ding week	Weather forecast valid upto 1 <sup>st</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 29°C to 34°C and 18°C to 22°C, respectively.</li> <li>Relative humidity varied from 46% to 94%.</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 29°C - 30°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be partly cloudy the coming week</li> </ul>
	anged from 1 to 2 km		<ul> <li>Relative Humidity is likely to range from 39% to 85%.</li> <li>Wind speed may reach upto 2- 3 kmph</li> <li>Wind direction will be mostly southeasterly</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.
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.
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 a	arthing up shoul	Horticultural crops Id be done and staking should be done for good production.
Citrus	- -	urining up snou	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	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>Outdoor poultry houses (for example free range set ups or backyards) should be positioned in an area that i shaded from the sun and has good airflow.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>				
	Piggery	veterinarian f <ul> <li>Pigs are unab</li> </ul>	for necessary tre le to sweat and	m premises and check the herd for spotting out the sick animals and contact eatment. so try to cool themselves by increasing water intake, lying on a cool surface, lucing feed intake.		
HIEPSHEIL ICAR	Fishery	• Fertilize the water in your new pond with animal, plant manure, compost whichever is available be stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will staturn green; it will take about a week to become green enough.				



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

# **Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16** Kiphire District

Bulletin No:43/2016

			Bulletin No:43/2016
Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> June '16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 29°C to 32°C and 18°C to 20°C, respectively.</li> <li>Relative humidity varied from 39% to 90%.</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 26°C - 28°C and the min temp 12°C to 14°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 43% to 90%.</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.
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.
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
			Horticultural crops
	Proper weeding,	earthing up she	puld 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>Outdoor poultry houses (for example free range set ups or backyards) should be positioned in an shaded from the sun and has good airflow.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poult</li> </ul>				
	Piggery	<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> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a cool surface, wallowing in mud/water, reducing feed intake.</li> </ul>				
HIP3HII ICAR	Fishery	stocking the and 3 parts	water in your new pond with animal, plant manure, compost whichever is available before pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung cow dung can be used and should be put in the pond once a week. Water will start to turn green; bout a week to become green enough.			



## **Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16** Kohima District

Bulletin No:43/2016

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	Weather su	mmary of the prece	ding week	Weather forecast valid upto 1 <sup>st</sup> June '16
	• Medium rain occurred the past week			<ul> <li>Probability of medium rain the coming week.</li> </ul>
		minimum temperat		• The max temp is likely to be $29^{\circ}$ C - $30^{\circ}$ C and the min temp $18^{\circ}$ C to
		$116^{\circ}$ C to $21^{\circ}$ C, respe		$19^{\circ}$ C
		lity varied from 39%		<ul> <li>Sky is likely to be partly cloudy the coming week</li> </ul>
		2		
	• Wind speed rai	nged from 1 to 2 km	ph	• <b>Relative Humidity</b> is likely to range from 42% to 96%.
				• Wind speed may reach upto 2- 4 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.
	Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants
	will,e	vegetation stage		showing early pin hole damage, which has been found to be a successful
	<b>TTT</b>			practice in reducing the pest incidence.
	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	rthing up should	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
	Ũ			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	• Outdoor poultry houses (for example free range set ups or backyards) should be positioned i that is shaded from the sun and has good airflow.			
	Piggery	<ul> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</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> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a cool surface, wallowing in mud/water, reducing feed intake.</li> </ul>			
HIBDSHILL	Fishery	• Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.			



# Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Longleng District

Bulletin No.43/2016

			Bulletin No:43/2016
Weather s	summary of the preceding	eg week	Weather forecast valid upto 1 <sup>st</sup> June '16
Medium rain o	ccurred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>
	minimum temperatures	ranged 26 <sup>0</sup> C	• The max temp is likely to be $29^{\circ}$ C - $30^{\circ}$ C and the min temp $17^{\circ}$ C to
to $30^{\circ}$ C and 16	$^{0}$ C to 18 $^{0}$ C, respectively.	U	18 <sup>0</sup> C
Relative humid	lity varied from 36% to 8	80%.	Sky is likely to be mainly clear the coming week
• Wind speed ran	nged from 1 to 2 kmph		• <b>Relative Humidity</b> is likely to range from 43% to 90%.
_			• 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.
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants
			showing early pin hole damage, which has been found to be a successful
			practice in reducing the pest incidence.
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
			orticultural crops
	Proper weeding, earthi	ng up should b	e 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		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>		
	Chilli	Flowering stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>Outdoor poultry houses (for example free range set ups or backyards) should be posit that is shaded from the sun and has good airflow.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being set.</li> </ul>				
	<ul> <li><i>Piggery</i></li> <li>Daily clean the pig sties, farm premises and check the herd for spotting or contact veterinarian for necessary treatment.</li> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intak surface, wallowing in mud/water, reducing feed intake.</li> </ul>					
HEP3H-JU ICAR	Fishery	<ul> <li>Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.</li> </ul>				



# Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Mokokchung District

Bulletin No: 43/2016

			Bulletin No: 43/2016
	ımmary of the preced		Weather forecast valid upto 1 <sup>st</sup> June '16
	occurred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>
• Maximum and minimum temperatures ranged			• The max temp is likely to be $29^{\circ}$ C - $30^{\circ}$ C and the min temp $17^{\circ}$ C to $18^{\circ}$ C
	nd $16^{\circ}$ C to $21^{\circ}$ C, resp		Sky is likely to be mainly clear the coming week
Relative humid	lity varied from 39% t	o 95%.	Relative Humidity is likely to range from 43% to 90%.
Wind speed rar	nged from 2 to 3 kmpl	n	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.
34 .	<b>X</b> <i>T t t t</i>	Maina hanan	Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.
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
			Horticultural crops
	Proper weeding,	earthing up show	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	shaded from the	ry houses (for example free range set ups or backyards) should be positioned in an area that is he sun and has good airflow. In this is a good indication of general well-being of poultry
	Piggery	<ul> <li>Daily clean the veterinarian for</li> <li>Pigs are unable</li> </ul>	e pig sties, farm premises and check the herd for spotting out the sick animals and contact r necessary treatment. e to sweat and so try to cool themselves by increasing water intake, lying on a cool surface, nud/water, reducing feed intake.
HIP3HI	Fishery	stocking the po and 3 parts cow	vater in your new pond with animal, plant manure, compost whichever is available before ond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung w dung can be used and should be put in the pond once a week. Water will start to turn green; it t a week to become green enough.



ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

#### Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Mon District

Bulletin No:43/2016

Weather sun	nmary of the preced	ling week	Weather forecast valid upto 1 <sup>st</sup> June '16
27 <sup>°</sup> C to 30 <sup>°</sup> C and Relative humidit Wind speed rang	rred the past week minimum temper d 15 <sup>°</sup> C to 21 <sup>°</sup> C, resp ty varied from 42% ged from 1 to 2 kmp	pectively. to 92%	<ul> <li>Probability of medium rain the coming week.</li> <li>Max temp is likely to be 28°C - 29°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 43% to 92%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
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.
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.
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, ea		<i>Horticultural crops</i> 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	<ul> <li>Outdoor poultry houses (for example free range set ups or backyards) should be positioned in an area that is shaded from the sun and has good airflow.</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>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment.</li> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a cool surface, wallowing in mud/water, reducing feed intake.</li> </ul>				
HIP33-JU ICAR	Fishery	• Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.				



## Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Peren District

Bulletin No:43/2016

			Bulletin No:43/2016
Weather sun	nmary of the preced	ling week	Weather forecast valid upto 1 <sup>st</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 32°C and 18°C to 23°C, respectively.</li> <li>Relative humidity varied from 38% to 93%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul> <li>Probability of medium rain the coming week</li> <li>The max temp is likely to be 29°C - 30°C and the min temp 17°C to 19°C</li> <li>Sky is likely to be partly clear the coming week</li> <li>Relative Humidity is likely to range from 43% to 94%.</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	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.
Maize	Vegetation Maize borer stage		Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.
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
			Horticultural crops
Citrus	Proper weeding, e	arthing up shot	uld be done and staking should be done for good production. 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	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	<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>	
	Chilli	Flowering stage	Staked the plants to prevent lodging.	
	Poultry	• Outdoor p that is shad	oultry houses (for example free range set ups or backyards) should be positioned in an area ded from the sun and has good airflow. onsumption of water and feed as this is a good indication of general well-being of poultry	
	Piggery	<ul> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick anin contact veterinarian for necessary treatment.</li> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a consurface, wallowing in mud/water, reducing feed intake.</li> <li>Fertilize the water in your new pond with animal, plant manure, compost whichever is availab stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 dung and 3 parts cow dung can be used and should be put in the pond once a week. Water with turn green; it will take about a week to become green enough.</li> </ul>		
भाकुंअनुम ICAR	Fishery			



# Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Phek District

Bulletin No:43/2016

			Bulletin No:43/2016
Weather sur	mmary of the pred	eding week	Weather forecast valid upto 1 <sup>st</sup> June '16
• Light rain occurred the past week			<ul> <li>Probability of light rain the coming week.</li> </ul>
	and minimum		• The max temp is likely to be $28^{\circ}$ C - $30^{\circ}$ C and the min temp $16^{\circ}$ C to $17^{\circ}$ C
ranged 26 <sup>0</sup> C	C to $30^{\circ}$ C and 1	$5^{\circ}$ C to $20^{\circ}$ C,	Sky is likely to be mainly clear the coming week
respectively.			Relative Humidity is likely to range from 43% to 89%.
	nidity varied from		• Wind speed may reach upto 1- 2 kmph
• Wind speed	ranged from 2 to 4	kmph	• Wind direction will be mostly southerly
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
			Field crops
Jhum paddy	Vegetative	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical
	stage		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.
14.1	<b></b>		Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Vegetation	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing early
	stage		pin hole damage, which has been found to be a successful practice in reducing the pest incidence.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to
harvesting			store water right now. Harvested rainwater can give you off season vegetable and a
			good price
			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
	stage		
			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>Outdoor poultry houses (for example free range set ups or backyards) should be positioned in an area that is shaded from the sun and has good airflow.</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>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment.</li> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a cool surface, wallowing in mud/water, reducing feed intake.</li> </ul>			
HIEP3HIE ICAR	Fishery	• Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.			



ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

#### **Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16** Tuensang District

Bulletin No:43/2016

			Bulletin No:43/2016
	ummary of the prece		Weather forecast valid upto 1 <sup>st</sup> June '16
	occurred the past w		<ul> <li>Probability of light rain the coming week.</li> </ul>
	nd minimum temper		• The max temp is likely to be $25^{\circ}$ C - $26^{\circ}$ C and the min temp $12^{\circ}$ C to $14^{\circ}$ C
	C and $11^{0}$ C to $12^{0}$ C, r		Sky is likely to be mainly cloudy the coming week
	nidity varied from 51		• <b>Relative Humidity</b> is likely to range from 49% 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
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.
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing
			early pin hole damage, which has been found to be a successful practice in
<b>TI</b> 7 4			reducing the pest incidence.
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
			vegelable and a good price
			Horticultural crops
	Proper weeding.	earthing up sho	build 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
0	0		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

	0 1.	<b>X</b> 7 ( ) <sup>1</sup> (	TC	
	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.
	-			or example free range set ups or backyards) should be positioned in an area and has good airflow.
		Monitor con	sumption of w	ater and feed as this is a good indication of general well-being of poultry
	Piggery	veterinarian	for necessary	arm premises and check the herd for spotting out the sick animals and contact treatment. Ind so try to cool themselves by increasing water intake, lying on a cool
		/water, reducing feed intake.		
HEPSHE	Fishery	• Fertilize the stocking the dung and 3	water in your pond with fis parts cow dun	new pond with animal, plant manure, compost whichever is available before h. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig g can be used and should be put in the pond once a week. Water will start to ut a week to become green enough.



# Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16 Wokha District

Bulletin No:43/2016

			Bulleun N0:43/2010		
Weather s	ummary of the preced	ling week	Weather forecast valid upto 1 <sup>st</sup> June '16		
<ul> <li>Maximum ar 27°C to 30°C</li> <li>Relative humi</li> </ul>	occurred the past weel ad minimum temper and 17 <sup>0</sup> C to 19 <sup>0</sup> C, resp dity varied from 46% anged from 2 to 4 kmp	atures ranged bectively. to 95%.	<ul> <li>Probability of light rain the coming week.</li> <li>The max temp is likely to be 28°C - 29°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 40% to 87%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</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.		
Maize	Vegetation stage	Maize borer	Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.		
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, ear		Horticultural 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	• Outdoor poultry houses (for example free range set ups or backyards) should be positioned in an area that is shaded from the sun and has good airflow.			
	Piggery	<ul> <li>Monitor consumption of water and feed as this is a good indication of general well-being of pou</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick anim contact veterinarian for necessary treatment.</li> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a coor surface, wallowing in mud/water, reducing feed intake.</li> </ul>			
माक्रुअनुम ICAR	Fishery	• Fertilize the water in your new pond with animal, plant manure, compost whichever is available be stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will staturn green; it will take about a week to become green enough.			







# **Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'16** Zunheboto District

			Bulletin No:43/2016		
Weather su	ummary of the prec	eding week	Weather forecast valid upto 1 <sup>st</sup> June '16		
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 30°C and 15°C to 17°C, respectively.</li> <li>Relative humidity varied from 48% to 96%.</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 28°C - 29°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 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 eith end are seen. In severe cases they coalesce and the leaves die. Neck an panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.		
Maize	Vegetation stage     Maize borer		Remove and destroy the dead hearts and destroy the infested plants showing early pin hole damage, which has been found to be a successful practice in reducing the pest incidence.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		
Water harvesting					
	Proper weeding,	earthing up sh	<i>Horticultural crops</i> 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>Outdoor poultry houses (for example free range set ups or backyards) should be positioned in an area tha is shaded from the sun and has good airflow.</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>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment.</li> <li>Pigs are unable to sweat and so try to cool themselves by increasing water intake, lying on a cool surface, wallowing in mud/water, reducing feed intake.</li> </ul>			
HEP31-JU ICAR	Fishery	• Fertilize the water in your new pond with animal, plant manure, compost whichever is available before stocking the pond with fish. In case of animal manure, mixture of 1 part poultry droppings, 2 parts pig dung and 3 parts cow dung can be used and should be put in the pond once a week. Water will start to turn green; it will take about a week to become green enough.			