




Integrated Agromet Advisory Service Bulletin from 28th May to 1st June'16 Dimapur District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 29⁰C to 34⁰C and 18⁰C to 22⁰C, respectively. Relative humidity varied from 46% to 94%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. The max temp is likely to be 29⁰C - 30⁰C and the min temp 19⁰C to 20⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 39% to 85%. Wind speed may reach upto 2- 3 kmph Wind direction will be mostly southeasterly
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 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 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	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> 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. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. 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. 		
	Fishery	<ul style="list-style-type: none"> 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 28th May to 1st June'16 Kiphire District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 29^oC to 32^oC and 18^oC to 20^oC, respectively. Relative humidity varied from 39% to 90%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. The max temp is likely to be 26^oC - 28^oC and the min temp 12^oC to 14^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 43% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southwesterly
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 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 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


				<i>be done to check weed growth.</i>
	Chilli	Flowering stage		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> • 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. • Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. • 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. 		
	Fishery	<ul style="list-style-type: none"> • 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 28th May to 1st June'16 Kohima District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 26^oC to 30^oC and 16^oC to 21^oC, respectively. Relative humidity varied from 39% to 95%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week. The max temp is likely to be 29^oC - 30^oC and the min temp 18^oC to 19^oC Sky is likely to be partly cloudy the coming week Relative Humidity 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/ 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 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 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	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> 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. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. 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. 		
	Fishery	<ul style="list-style-type: none"> 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 28th May to 1st June '16 Longleng District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 26⁰C to 30⁰C and 16⁰C to 18⁰C, respectively. Relative humidity varied from 36% to 80%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. The max temp is likely to be 29⁰C - 30⁰C and the min temp 17⁰C to 18⁰C Sky is likely to be mainly clear the coming week Relative Humidity 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/ 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 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 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	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> • 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. • Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. • 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. 		
	Fishery	<ul style="list-style-type: none"> • 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 28th May to 1st June'16

Mokokchung District

Bulletin No: 43/2016

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 16⁰C to 21⁰C, respectively.
- Relative humidity varied from 39% to 95%.
- Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 1st June '16

- Probability of light rain the coming week.
- The max temp** is likely to be 29⁰C - 30⁰C and the **min temp** 17⁰C to 18⁰C
- Sky is likely to be mainly clear** the coming week
- Relative Humidity** 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/
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 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 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

<i>Cowpea</i>	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>
<i>Chilli</i>	Flowering stage		<i>Staked the plants to prevent lodging.</i>
<i>Poultry</i>	<ul style="list-style-type: none"> • 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. • Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
<i>Piggery</i>	<ul style="list-style-type: none"> • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. • 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. 		
<i>Fishery</i>	<ul style="list-style-type: none"> • 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 28th May to 1st June'16 Mon District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 27^oC to 30^oC and 15^oC to 21^oC, respectively. Relative humidity varied from 42% to 92% Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week. Max temp is likely to be 28^oC - 29^oC and the min temp 18^oC to 19^oC Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 43% to 92%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
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 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 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	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> • 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. • Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. • 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. 		
	Fishery	<ul style="list-style-type: none"> • 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 28th May to 1st June'16

Peren District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 32⁰C and 18⁰C to 23⁰C, respectively. Relative humidity varied from 38% to 93%. Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week The max temp is likely to be 29⁰C - 30⁰C and the min temp 17⁰C to 19⁰C Sky is likely to be partly clear the coming week Relative Humidity is likely to range from 43% to 94%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly easterly
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 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 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


	<i>Cowpea</i>	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>
	<i>Chilli</i>	Flowering stage		<i>Staked the plants to prevent lodging.</i>
	<i>Poultry</i>	<ul style="list-style-type: none"> • 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. • Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	<i>Piggery</i>	<ul style="list-style-type: none"> • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. • 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. 		
	<i>Fishery</i>	<ul style="list-style-type: none"> • 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 28th May to 1st June'16 Phek District

Bulletin No:43/2016

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<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 26⁰C to 30⁰C and 15⁰C to 20⁰C, respectively. Relative humidity varied from 47% to 94%. Wind speed ranged from 2 to 4 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. The max temp is likely to be 28⁰C - 30⁰C and the min temp 16⁰C to 17⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 43% to 89%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
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 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 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		<i>Keep the field weed free and timely earthing up should be done</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	Cowpea	Vegetative stage		<i>Erect support with wooden sticks for trailing plants. Timely earthing up should be done to check weed growth.</i>
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	Poultry	<ul style="list-style-type: none"> 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. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
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	Fishery	<ul style="list-style-type: none"> 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 28th May to 1st June'16 Tuensang District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 22^oC to 26^oC and 11^oC to 12^oC, respectively. Relative humidity varied from 51% to 90%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. The max temp is likely to be 25^oC - 26^oC and the min temp 12^oC to 14^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 49% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southwesterly
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 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 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	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> 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. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. 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. 		
	Fishery	<ul style="list-style-type: none"> 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 28th May to 1st June '16 Wokha District

Bulletin No:43/2016

Weather summary of the preceding week			Weather forecast valid upto 1 st June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 17⁰C to 19⁰C, respectively. Relative humidity varied from 46% to 95%. Wind speed ranged from 2 to 4 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. The max temp is likely to be 28⁰C - 29⁰C and the min temp 18⁰C to 19⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 40% to 87%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
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 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 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		<i>Keep the field weed free and timely earthing up should be done</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> 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. Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. 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. 		
	Fishery	<ul style="list-style-type: none"> 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. 		



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Integrated Agromet Advisory Service Bulletin from 28th May to 1st June '16

Zunheboto District

Bulletin No:43/2016

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 15⁰C to 17⁰C , respectively.
- Relative humidity varied from 48% to 96%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 1st June '16

- Probability of light rain the coming week.
- The max temp** is likely to be 28⁰C - 29⁰C and the **min temp** 17⁰C to 18⁰C
- Sky is likely to be mainly clear** the coming week
- Relative Humidity** is likely to range from 43% to 91%.
- Wind speed** may reach upto 1- 2 kmph
- Wind direction** will be mostly southerly

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 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 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		<i>Keep the field weed free and timely earthing up should be done</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars	<i>Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water</i>
	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		<i>Staked the plants to prevent lodging.</i>
	Poultry	<ul style="list-style-type: none"> • 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. • Monitor consumption of water and feed as this is a good indication of general well-being of poultry 		
	Piggery	<ul style="list-style-type: none"> • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment. • 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. 		
	Fishery	<ul style="list-style-type: none"> • 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. 		

