




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

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 31⁰C to 34⁰C and 21⁰C to 23⁰C, respectively. Relative humidity varied from 62% 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 30⁰C - 36⁰C and the min temp 22⁰C to 23⁰C 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
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
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.

	<i>Ginger</i>	Vegetation stage	Rhizome rot	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
	<i>Okra</i>	Flowering stage		<i>Keep the field weed free and timely earthing up should be done</i>
	<i>Cucurbits</i>	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>
	<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"> 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. 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"> 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. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	<i>Fishery</i>	<ul style="list-style-type: none"> 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 4th to 8th June'16

Kiphire District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 25⁰C to 27⁰C and 13⁰C to 27⁰C, respectively. Relative humidity varied from 46% to 91%. 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 30⁰C - 33⁰C and the min temp 19⁰C to 20⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 53% to 93%. 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.
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
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"> • 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. • 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"> • 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. • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> • 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 4th to 8th June'16

Kohima District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 25⁰C to 30⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 43% 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 32⁰C - 34⁰C 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 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.
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
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	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
	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"> • 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. • 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"> • 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. • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> • 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 4th to 8th June'16 Longleng District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th 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 medium rain the coming week. The max temp is likely to be 27⁰C - 29⁰C and the min temp 19⁰C to 20⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 48% to 90%. 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.
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
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	<i>Water logging should be completely avoided. Proper earthing up should be carried out.</i> <i>Keep land free of weeds at all times</i>
	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"> 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. 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"> 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. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> 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 4th to 8th June'16

Mokokchung District

Bulletin No: 45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 27⁰C to 29⁰C and 17⁰C to 21⁰C, respectively. Relative humidity varied from 43% 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 32⁰C - 34⁰C and the min temp 20⁰C to 21⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 44% to 88%. 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.
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
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"> • 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. • 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"> • 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. • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
Fishery	<ul style="list-style-type: none"> • 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 4th to 8th June'16 Mon District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 28°C to 29°C and 18°C to 20°C, respectively. Relative humidity varied from 45% to 91% Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 30°C - 34°C and the min temp 19°C to 20°C 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.
Lowland paddy	Transplanting stage	-	At the time of transplanting, a shallow depth of 2 cm of water should be maintained since high depth of water will lead to deep planting resulting in reduction of tillering. Maintain 2cm of water upto seven days of transplanting.
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
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"> • 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. • 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"> • 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. • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> • 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 4th to 8th June'16

Peren District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 42% to 94%. Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week The max temp is likely to be 30⁰C - 33⁰C and the min temp 19⁰C to 20⁰C Sky is likely to be partly 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 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.
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
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"> 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. 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"> 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. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> 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 4th to 8th June'16 Phek District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 30⁰C and 15⁰C to 20⁰C, respectively. Relative humidity varied from 44% to 92%. 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 30⁰C - 33⁰C and the min temp 19⁰C to 20⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 44% 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.
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
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	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
	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"> 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. 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"> 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. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> 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 4th to 8th June'16

Tuensang District

Bulletin No:45/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th June '16</i>
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 22⁰C to 26⁰C and 11⁰C to 12⁰C, 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 23⁰C - 25⁰C and the min temp 12⁰C to 16⁰C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 47% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Vegetative stage	Blast	<i>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.</i>
<i>Upland paddy</i>	Nursery preparation		<i>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</i>
<i>Maize</i>	Vegetative stage		<i>Monitor crops daily for pest and diseases.</i>
<i>Water harvesting</i>			<i>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</i>
<i>Horticultural crops</i>			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>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.</i>


	Ginger	Vegetation stage	Rhizome rot	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
	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"> • 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. • 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"> • 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. • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> • 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 4th to 8th June'16 Wokha District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 30⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 45% to 87%. 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 30⁰C - 32⁰C and the min temp 18⁰C to 20⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 41% to 85%. 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.
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
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	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
	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"> 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. 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"> 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. Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> 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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Integrated Agromet Advisory Service Bulletin from 4th to 8th June'16 Zunheboto District

Bulletin No:45/2016

Weather summary of the preceding week			Weather forecast valid upto 8 th 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 43% to 91%. 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 - 31⁰C and the min temp 18⁰C to 19⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 44% to 89%. 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.
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
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	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
	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"> • 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. • 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"> • 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. • Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment 		
	Fishery	<ul style="list-style-type: none"> • 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. 		

