




Integrated Agromet Advisory Service Bulletin from 22nd to 26th June '16 Zunheboto District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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. Max temp is likely to be 26⁰C - 30⁰C and the min temp 17⁰C to 19⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 62% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	<i>Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/cucurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June '16

Dimapur District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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 medium rain the coming week. Max temp is likely to be 28⁰C - 32⁰C and the min temp 20⁰C to 22⁰C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 74% to 91%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery	-	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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.

	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June'16

Kiphire District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 th June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 25^oC to 27^oC and 13^oC to 27^oC, 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. Max temp is likely to be 26^oC - 30^oC and the min temp 18^oC to 19^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 70% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.
Cucurbits	Vegetative stage	Leaf eating caterpillars	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with


			and fruit fly	<i>Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June'16 Kohima District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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. Max temp is likely to be 27⁰C - 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 58% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.


	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June '16 Longleng District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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 light rain the coming week. Max temp is likely to be 28⁰C - 30⁰C and the min temp 18⁰C to 19⁰C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 70% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding

				<i>field.</i>
	<i>Cucurbits</i>	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<i>Chilli</i>	Fruiting 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 22nd to 26th June'16

Mokokchung District

Bulletin No: 50/2016

Weather summary of the preceding week

- 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

Weather forecast valid upto 26th June '16

- Probability of light rain the coming week.
- **Max temp** is likely to be 28⁰C - 31⁰C and the **min temp** 19⁰C to 20⁰C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 72% to 95%.
- **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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.
Cucurbits	Vegetative stage	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For


		caterpillars and fruit fly	<i>fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage	<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June'16 Mon District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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 26°C - 29°C and the min temp 18°C to 20°C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 69% to 94%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
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	Harvesting stage	Shoot and fruit borer	<i>Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/cucurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June '16

Peren District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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. Max temp is likely to be 29⁰C - 30⁰C and the min temp 19⁰C to 20⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 61% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery	-	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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.


	<i>Cucurbits</i>	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<i>Chilli</i>	Fruiting 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 22nd to 26th June '16 Phek District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 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. Max temp is likely to be 25⁰C - 30⁰C and the min temp 18⁰C to 19⁰C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 61% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	<i>Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/cucurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June'16 Tuensang District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 th 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. Max temp is likely to be 26^oC - 27^oC and the min temp 14^oC to 15^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 71% to 97%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	<i>Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.</i>
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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 22nd to 26th June '16 Wokha District

Bulletin No:50/2016

Weather summary of the preceding week			Weather forecast valid upto 26 th June '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 28^oC to 30^oC and 18^oC to 19^oC, 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. Max temp is likely to be 27^oC - 29^oC and the min temp 19^oC to 20^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 69% to 95%. 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	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf blast is present, a preventative fungicide application should be considered Destroy the infested residue, stubbles, grass and weeds present in the bunds of the field. They act as a source for the infection
Lowland paddy	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
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	Harvesting stage	Shoot and fruit borer	Periodically remove and destroy the borer affected shoots and fruits. Remove and destroy the alternate weed hosts near the surrounding field.

	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	Chilli	Fruiting 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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