




## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16 Dimapur District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 31<sup>0</sup>C to 34<sup>0</sup>C and 21<sup>0</sup>C to 23<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 62% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 28<sup>0</sup>C - 31<sup>0</sup>C and the <b>min temp</b> 21<sup>0</sup>C to 22<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 55% to 90%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	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
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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

	<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		




# Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16

## Kiphire District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 27<sup>0</sup>C and 13<sup>0</sup>C to 27<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 46% to 91%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 23<sup>0</sup>C - 25<sup>0</sup>C and the <b>min temp</b> 19<sup>0</sup>C to 20<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 67% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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
<b>Okra</b>	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.
<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>• Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>• Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish</li> </ul>		



## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16 Kohima District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 30<sup>0</sup>C and 18<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 43% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 27<sup>0</sup>C - 28<sup>0</sup>C and the <b>min temp</b> 19<sup>0</sup>C to 20<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 59% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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
<b>Okra</b>	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.

	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>• Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>• Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		






## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16

### Longleng District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26<sup>0</sup>C to 30<sup>0</sup>C and 16<sup>0</sup>C to 18<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 36% to 80%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 25<sup>0</sup>C - 26<sup>0</sup>C and the <b>min temp</b> 19<sup>0</sup>C to 20<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 73% to 90%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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
<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>• Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>• Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		




# Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16

## Mokokchung District

Bulletin No: 48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27<sup>0</sup>C to 29<sup>0</sup>C and 17<sup>0</sup>C to 21<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 43% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 26<sup>0</sup>C - 28<sup>0</sup>C and the <b>min temp</b> 19<sup>0</sup>C to 20<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 67% to 94%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage		Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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
<b>Okra</b>	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.
<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage	<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage	<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>• Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>	
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>• Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>	
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>	



# Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16 Mon District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 29°C and 18°C to 20°C, respectively.</li> <li>Relative humidity varied from 45% to 91%</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 24°C - 28°C and the <b>min temp</b> 18°C to 19°C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 75% to 94%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	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.
<b>Maize</b>	Vegetative stage		Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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

	<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>• Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>• Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		




## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16

### Peren District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27<sup>0</sup>C to 30<sup>0</sup>C and 18<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 42% to 94%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 29<sup>0</sup>C - 30<sup>0</sup>C and the <b>min temp</b> 19<sup>0</sup>C to 20<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 59% to 90%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	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
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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

	<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		






# Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16 Phek District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28<sup>0</sup>C to 30<sup>0</sup>C and 15<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 44% to 92%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 25<sup>0</sup>C - 27<sup>0</sup>C and the <b>min temp</b> 18<sup>0</sup>C to 19<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 63% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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




	<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		



## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June'16 Tuensang District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22<sup>0</sup>C to 26<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 21<sup>0</sup>C - 23<sup>0</sup>C and the <b>min temp</b> 15<sup>0</sup>C to 16<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 69% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage		Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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


	<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>• To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>• Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>• Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>• Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>• Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		



## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June '16 Wokha District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28<sup>0</sup>C to 30<sup>0</sup>C and 18<sup>0</sup>C to 19<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 45% to 87%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 27<sup>0</sup>C - 30<sup>0</sup>C and the <b>min temp</b> 20<sup>0</sup>C to 21<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 60% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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
<b>Okra</b>	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.

	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		





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## Integrated Agromet Advisory Service Bulletin from 15<sup>th</sup> to 19<sup>th</sup> June '16 Zunheboto District

Bulletin No:48/2016

Weather summary of the preceding week			Weather forecast valid upto 19 <sup>th</sup> June '16
<ul style="list-style-type: none"> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27<sup>0</sup>C to 30<sup>0</sup>C and 17<sup>0</sup>C to 19<sup>0</sup>C , respectively.</li> <li>Relative humidity varied from 43% to 91%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of light rain the coming week.</li> <li><b>Max temp</b> is likely to be 25<sup>0</sup>C - 27<sup>0</sup>C and the <b>min temp</b> 18<sup>0</sup>C to 19<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 64% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	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
<b>Lowland paddy</b>	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.
<b>Maize</b>	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
<b>Water harvesting</b>			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
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	-		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.
<b>Ginger</b>	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

	<b>Okra</b>	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>
	<b>Cucurbits</b>	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>
	<b>Cowpea</b>	Flowering stage		<i>Timely earthing up should be done to check weed growth.</i>
	<b>Chilli</b>	Fruiting stage		<i>Staked the plants to prevent lodging.</i>
	<b>Poultry</b>	<ul style="list-style-type: none"> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should be avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day, surround the houses with tall trees.</li> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> </ul>		
	<b>Piggery</b>	<ul style="list-style-type: none"> <li>Proper planning when building or upgrading pig housing should be taken into account to protect the pig against high or low temperature periods, severe storms or flood conditions and drought.</li> <li>Daily clean the pig sties, farm premises and check the herd for spotting out the sick animals and contact veterinarian for necessary treatment</li> </ul>		
	<b>Fishery</b>	<ul style="list-style-type: none"> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction should be done. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.</li> </ul>		

