



### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Dimapur District

Weather summary of the preceding week			Weather forecast valid upto 22 <sup>nd</sup> June '16
<ul> <li>Maximum a 31°C to 34°C</li> <li>Relative hum</li> </ul>	n occurred the past we nd minimum tempe and 21°C to 23°C, residity varied from 62% anged from 1 to 2 km	ratures ranged spectively. to 90%.	<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 30°C - 31°C and the min temp 24°C to 25°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 51% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	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 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
	Proper weeding e	arthing un shou	Horticultural crops  Id be done and staking should be done for good production.
Citrus	-	urnung up snou	Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times

	01	11 (* )	C1 4 1			
	Okra	Harvesting stage	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.		
			fruit borer	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.		
			caterpillars	For fruit fly, poison bait can be prepared with 250gm jaggery with		
			and fruit fly			
				Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic		
				bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.		
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.		
	CI III					
	Chilli	Fruiting stage		Staked the plants to prevent lodging.		
	Poultry	To combat heat stress, supply plenty of clean and cool water, overcrowding of birds shou shifting, transportation, de-beaking and vaccination should be done during night or cool ho surround the houses with tall trees.				
		Monitor cons	sumption of wat	ter and feed as this is a good indication of general well-being of poultry		
	Piggery	<ul> <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> </ul>				
		•	he pig sties, fari for necessary tre	m premises and check the herd for spotting out the sick animals and contact eatment		
High stript ICAR	Fishery		-	ould be carried out and proper inspection of works of new pond construction remely hot weather, check your pond regularly at sunrise for signs of stressed		





# Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Kiphire District

			<b>Dulletiii N0:49/2010</b>
Weather sur	nmary of the preced	ing week	Weather forecast valid upto 22 <sup>nd</sup> June '16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25°C to 27°C and 13°C to 27°C, respectively.</li> <li>Relative humidity varied from 46% to 91%.</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 29°C - 30°C and the min temp 20°C to 22°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 73% to 95%.</li> </ul>
	ged from 1 to 2 kmpl		<ul> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	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
	Proper weeding	aarthina un sha	Horticultural crops ould be done and staking should be done for good production.
Citrus	-	earning up sno	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	Fenthinion/dimethoate(Rogor) $20ml + 1$ liter water can be kept in plastic bowls		
				in bottle gourd/cucumber/curcurbit fields to check the fruit fly.		
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.		
	Chilli	Fruiting stage		Staked the plants to prevent lodging.		
	Poultry	• 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 cor	nsumption of w	vater and feed as this is a good indication of general well-being of poultry		
	Piggery	<ul> <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</li> </ul>				
		veterinarian	for necessary	treatment		
нарзі-ш ІСА R	Fishery			should be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of stressed		





#### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Kohima District

Weather su	mmary of the preced	ding week	Weather forecast valid upto 22 <sup>nd</sup> June '16
■ Medium rain o	occurred the past wee	ek	Probability of light rain the coming week.
■ Maximum and	minimum temperat	ures ranged 25	■ Max temp is likely to be 29 <sup>o</sup> C - 30 <sup>o</sup> C and the min temp 23 <sup>o</sup> C to 24 <sup>o</sup> C
<sup>0</sup> C to 30 <sup>0</sup> C and	$18^{0}$ C to $20^{0}$ C, respe	ctively.	Sky is likely to be mainly clear the coming week
	lity varied from 43%		■ Relative Humidity is likely to range from 64% to 95%.
	nged from 1 to 2 km		■ Wind speed may reach upto 1- 2 kmph
ı		<u>.</u>	Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
	in things	Diseases	
			Field crops
	T	<b>D1</b>	
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			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
Than regions			season vegetable and a good price
			Horticultural crops
	Proper weeding, ea		d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water
			harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should
			be carried out.
			Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.
		fruit borer	Remove and destroy the alternate weed hosts near the surrounding field.
		11010 00101	The state of the difference were the state of the state o

	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	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 Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.	
	Chilli	Fruiting stage		Staked the plants to prevent lodging.	
	Poultry	avoided, sl hours of th	nifting, transpore e day, surround	upply plenty of clean and cool water, overcrowding of birds should be tation, de-beaking and vaccination should be done during night or cool the houses with tall trees.  ater and feed as this is a good indication of general well-being of poultry	
	Piggery	<ul> <li>Proper planning when building or upgrading pig housing should be taken into account to proping 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 contact veterinarian for necessary treatment</li> </ul>			
ырзыц ICAR	Fishery		n should be dor	should be carried out and proper inspection of works of new pond ne. During extremely hot weather, check your pond regularly at sunrise for	





### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Longleng District

			<b>Bulletin No:49/2016</b>
Weather s	ummary of the precedin	ıg week	Weather forecast valid upto 22 <sup>nd</sup> June '16
■ Maximum and to 30°C and 16°C = Relative humid	ccurred the past week minimum temperatures C to 18 <sup>o</sup> C, respectively. ity varied from 36% to 8 ged from 1 to 2 kmph		<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 29°C - 30°C and the min temp 24°C to 25°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 78% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	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
	Proper weeding, earth		orticultural crops we 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		
			caterpillars and fruit fly	water. For fruit fly, poison bait can be prepared with 250gm jaggery		
				with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in		
				plastic bowls in bottle gourd/cucumber/curcurbit fields to check the		
				fruit fly.		
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.		
	Chilli	Fruiting stage		Staked the plants to prevent lodging.		
	Poultry	<ul> <li>To combat heat stress, supply plenty of clean and cool water, overcrowding of birds should avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool ho of the day, surround the houses with tall trees.</li> </ul>				
		<ul> <li>Monitor consu</li> </ul>	mption of wate	er and feed as this is a good indication of general well-being of poultry		
	Piggery	<ul> <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>				
HIR	Fishery		-	Id be carried out and proper inspection of works of new pond construction tremely hot weather, check your pond regularly at sunrise for signs of		





### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 22 <sup>nd</sup> June '16
	irred the past week	8	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 27°C - 28°C and the min temp 22°C to 23°C
27 <sup>0</sup> C to 29 <sup>0</sup> C a	nd $17^{0}$ C to $21^{0}$ C, resp	ectively.	Sky is likely to be cloudy the coming week
	ity varied from 43% t		Relative Humidity is likely to range from 73% to 95%.
	nged from 1 to 2 kmpl		■ Wind speed may reach upto 1- 2 kmph
	S		Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
•	0	Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf
Juan paday	vegetative stage	Diast	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	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in
paddy	r (origory stude		the nursery.
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to
harvesting			store water right now. Harvested rainwater can give you off season vegetable
			and a good price
			Horticultural crops
	Proper weeding,	earthing up show	uld be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting
			ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.
	**	fruit borer	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

	Cowpea	Flowering stage	caterpillars and fruit fly	fruit fly, poison bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.  Timely earthing up should be done to check weed growth.			
	Chilli	Fruiting stage		Staked the plants to prevent lodging.			
	Poultry	<ul> <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>					
	Piggery	<ul> <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>					
7	Fishery		-	ould be carried out and proper inspection of works of new pond construction tremely hot weather, check your pond regularly at sunrise for signs of stressed			

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### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Mon District

Weather summary of the preceding week			Weather forecast valid upto 22 <sup>nd</sup> June '16
Light rain occu	rred the past week		Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 28°C - 30°C and the min temp 21°C to 24°C
$28^{0}$ C to $29^{0}$ C an	$18^{0}$ C to $20^{0}$ C, res	pectively.	■ Sky is likely to be cloudy the coming week
	ty varied from 45%		■ Relative Humidity is likely to range from 85% to 94%.
<ul><li>Wind speed ran</li></ul>	ged from 1 to 2 kmp	oh	■ Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			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	-	At the time of transplanting, a shallow depth of 2 cm of water should be
	stage		maintained since high depth of water will lead to deep planting resulting in
			reduction of tillering.
M :	X74-4:		Maintain 2cm of water upto seven days of transplanting.
Maize	Vegetative stage		Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
			season vegetable and a good price
			Horticultural crops
Proper weeding, earthing up shoul			d be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water
			harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times

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	Okra	Harvesting	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.			
		stage	fruit borer	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.			
			caterpillars	For fruit fly, poison bait can be prepared with 250gm jaggery with			
			and fruit fly	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic			
			3				
				bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.			
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.			
	Chilli	Fruiting stage		Staked the plants to prevent lodging.			
	Poultry	To comba	t heat stress,	stress, supply plenty of clean and cool water, overcrowding of birds should be			
		avoided, s	hifting, transpo	ortation, de-beaking and vaccination should be done during night or cool			
		hours of th	e day, surround	the houses with tall trees.			
		Monitor co	onsumption of v	vater and feed as this is a good indication of general well-being of poultry			
	Piggery	<ul> <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> </ul>					
		Daily clear	n the pig sties, f	arm premises and check the herd for spotting out the sick animals and			
		contact veterinarian for necessary treatment					
	Fishery	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.					
ICAR							





### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Peren District

Weather summary of the preceding week			Weather forecast valid upto 22 <sup>nd</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 30°C and 18°C to 20°C, respectively.</li> <li>Relative humidity varied from 42% to 94%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul> <li>Probability of heavy rain the coming week.</li> <li>Max temp is likely to be 28°C - 29°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 57% to 94%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
Jhum paddy	Vegetative stage	Blast	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 - 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
Proper weeding earthing up sho			Horticultural crops uld be done and staking should be done for good production.
Citrus -		U 1	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	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.
		stage	fruit borer	Remove and destroy the alternate weed hosts near the surrounding field.
	Cucurbits	Vegetative	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water.
		stage	caterpillars	For fruit fly, poison bait can be prepared with 250gm jaggery with
			and fruit fly	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic
				bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.
	Chilli	Fruiting stage		Staked the plants to prevent lodging.
	Poultry	<ul> <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 hour 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>		
	Piggery	<ul> <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>		
सक्अनुप ICAR	Fishery	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 18<sup>th</sup> to 22<sup>nd</sup> June'16 Phek District

Weather su	mmary of the pred	ceding week	Weather forecast valid upto 22 <sup>nd</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 30°C and 15°C to 20°C, respectively.</li> <li>Relative humidity varied from 44% to 92%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		temperatures 5°C to 20°C, 44% to 92%.	<ul> <li>Probability of medium rain the coming week.</li> <li>Max temp is likely to be 25°C - 27°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 62% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li></ul>
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
Proper weeding earthing u		ling, earthing u	Horticultural crops p should be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation 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	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.	
		stage	fruit borer	Remove and destroy the alternate weed hosts near the surrounding field.	
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	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 Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.	
	Chilli	Fruiting stage		Staked the plants to prevent lodging.	
	Poultry	<ul> <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>			
	Piggery	against hig  Daily clea	gh or low temp	rilding or upgrading pig housing should be taken into account to protect the pig erature periods, severe storms or flood conditions and drought.  farm premises and check the herd for spotting out the sick animals and contact y treatment	
High strip icar	Fishery			should be carried out and proper inspection of works of new pond construction should ely hot weather, check your pond regularly at sunrise for signs of stressed fish.	





## Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Tuensang District

Weather su	ımmary of the prece	ding week	Weather forecast valid upto 22 <sup>nd</sup> June '16
	occurred the past w		■ Probability of medium rain the coming week.
■ Maximum ar	nd minimum temper	ratures ranged	■ Max temp is likely to be 20 <sup>o</sup> C - 22 <sup>o</sup> C and the min temp 15 <sup>o</sup> C to 17 <sup>o</sup> C
$22^{0}$ C to $26^{0}$ C	and $11^{0}$ C to $12^{0}$ C, r	espectively.	Sky is likely to be cloudy the coming week
■ Relative hum	idity varied from 51	% to 90%.	■ Relative Humidity is likely to range from 75% to 97%.
<ul><li>Wind speed</li></ul>	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southerly
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			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	, ,		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
	Proper weeding, e	earthing up sho	Horticultural crops ould be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent mulching with dry weed/grasses in citrus tree basins. Rain water harvesting ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times

	01	TT	C1 / 1	
	Okra	Harvesting stage	Shoot and	Periodically remove and destroy the borer affected shoots and fruits.
			fruit borer	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.
			caterpillars	For fruit fly, poison bait can be prepared with 250gm jaggery with
			and fruit fly	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic
				bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.
	Chilli	Fruiting stage		Staked the plants to prevent lodging.
	Poultry	<ul> <li>To combat l</li> </ul>	neat stress, sup	oply plenty of clean and cool water, overcrowding of birds should be avoided,
		shifting, tra	nsportation, de	e-beaking and vaccination should be done during night or cool hours of the
		0	nd the houses w	
		<ul> <li>Monitor consumption of water and feed as this is a good indication of general well-being of poultry</li> <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>		
	Piggery			
нарзыц ІСА R	Fishery		done. During	ould be carried out and proper inspection of works of new pond construction extremely hot weather, check your pond regularly at sunrise for signs of





### Integrated Agromet Advisory Service Bulletin from 18<sup>th</sup> to 22<sup>nd</sup> June'16 Wokha District

			Dulletin 110.43/2010
Weather s	summary of the preced	ing week	Weather forecast valid upto 22 <sup>nd</sup> June '16
Light rain oc	curred the past week		Probability of medium rain the coming week.
■ Maximum a	nd minimum tempera	atures ranged	■ Max temp is likely to be 27 <sup>o</sup> C - 28 <sup>o</sup> C and the min temp 20 <sup>o</sup> C to 21 <sup>o</sup> C
$28^{0}$ C to $30^{0}$ C	and 18°C to 19°C, resp	ectively.	Sky is likely to be cloudy the coming week
	idity varied from 45% i		• Relative Humidity is likely to range from 69% to 95%.
	anged from 1 to 2 kmpl		■ Wind speed may reach upto 1- 2 kmph
1			• Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
*		Diseases	
	<u>'</u>	<u>'</u>	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	Nursery stage -		Sow the sprouted seeds uniformly on the seedbed, having thin film of
paddy			water in the nursery.
Maize Vegetative stage Maize borer		Maize borer	Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
			season vegetable and a good price
			Horticultural crops
	Proper weeding, eart	thing 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	Periodically remove and destroy the borer affected shoots and fruits.
		fruit borer	Remove and destroy the alternate weed hosts near the surrounding field.

	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	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 Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.
	Chilli	Fruiting stage		Staked the plants to prevent lodging.
	Poultry	<ul> <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>		
	Piggery	<ul> <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>		
нфзни ICAR	Fishery	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 18<sup>th</sup> to 22<sup>nd</sup> June'16 Zunheboto District

Weather si	Weather summary of the preceding week		Weather forecast valid upto 22 <sup>nd</sup> June '16
■ Medium rain occurred the past week		veek	Probability of medium rain the coming week.
■ Maximum a	nd minimum tempe	ratures ranged	■ Max temp is likely to be 27 <sup>o</sup> C - 28 <sup>o</sup> C and the min temp 18 <sup>o</sup> C to 19 <sup>o</sup> C
$27^{0}$ C to $30^{0}$ C	$^{\circ}$ and $17^{\circ}$ C to $19^{\circ}$ C,	respectively.	Sky is likely to be mainly clear the coming week
	nidity varied from 43		■ Relative Humidity is likely to range from 66% to 95%.
<ul><li>Wind speed</li></ul>	ranged from 1 to 2 l	kmph	■ Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southerly
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			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	Nursery stage	-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in
paddy			the nursery.
Maize	Vegetative stage	Maize borer	Monitor crops daily for pest and diseases.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond
harvesting	narvesting		to store water right now. Harvested rainwater can give you off season vegetable and a good price
			Horticultural crops
Proper weeding, earthing up she			ould be done and staking should be done for good production.
Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
			mulching with dry weed/grasses in citrus tree basins. Rain water harvesting
			ponds should be dug at low land to collect the rain water.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times

	Okra	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	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 Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.	
	Chilli	Fruiting stage		Staked the plants to prevent lodging.	
	Poultry	<ul> <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>			
	Piggery	<ul> <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>			
нфзінц ІСАК	Fishery	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.			