



### Integrated Agromet Advisory Service Bulletin from 22<sup>nd</sup> to 26<sup>th</sup> June'16 Zunheboto District

Weather st	ummary of the prec	eding week	Weather forecast valid upto 26 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 30°C and 17°C to 19°C, respectively.</li> <li>Relative humidity varied from 43% to 91%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 26°C - 30°C and the min temp 17°C to 19°C</li> <li>Sky is likely to be mainly clear 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         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, earthing up sh			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

	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	pply plenty of clean and cool water, overcrowding of birds should be avoided, beaking and vaccination should be done during night or cool hours of the day, all trees.  The tree are the tree as 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>				
нір'зі-іц ІСА R	Fishery	Renovation	of old pond sh	nould be carried out and proper inspection of works of new pond construction at tremely hot weather, check your pond regularly at sunrise for signs of stressed		





### Integrated Agromet Advisory Service Bulletin from 22<sup>nd</sup> to 26<sup>th</sup> June'16 Dimapur District

Weather s	summary of the prece	ding week	Weather forecast valid upto 26 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 31°C to 34°C and 21°C to 23°C, respectively.</li> <li>Relative humidity varied from 62% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of medium rain the coming week.</li> <li>Max temp is likely to be 28°C - 32°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 74% to 91%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
<b>Main Crops</b>	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
	Duanananadina	authin a un ab aut	Horticultural crops
Citrus -		arming up snout	d be done and staking should be done for good production.  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.
			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.
				v vv
	Cowpea	Flowering stage		Timely earthing up should be done to check weed growth.
	Chilli	Fruiting stage		Staked the plants to prevent lodging.
shifting, transportation, de-beaking and vaccination surround the houses with tall trees.				oly plenty of clean and cool water, overcrowding of birds should be avoided, beaking and vaccination should be done during night or cool hours of the day, I trees.  There are the feed as this is a good indication of general well-being of poultry
	Piggery	<ul><li>Proper plann against high</li><li>Daily clean t</li></ul>	ing when buildi or low temperat	ng or upgrading pig housing should be taken into account to protect the pig ture periods, severe storms or flood conditions and drought.  In premises and check the herd for spotting out the sick animals and contact
ифзиц 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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Kiphire District

			<b>Dulletin No:30/2010</b>
Weather sur	nmary of the preced	ing week	Weather forecast valid upto 26 <sup>th</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 26°C - 30°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 70% to 95%.</li> </ul>
■ Wind speed rang	ged from 1 to 2 kmpl	1	<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
	Dronar waadina	aarthing un sha	Horticultural crops  ould be done and staking should be done for good production.
Citrus	-	earthing up sho	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	shifting, tra		upply plenty of clean and cool water, overcrowding of birds should be avoided, e-beaking and vaccination should be done during night or cool hours of the day, all 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 plant against high</li><li>Daily clean</li></ul>	ning when buil n or low temper the pig sties, fa	ding or upgrading pig housing should be taken into account to protect the pig rature periods, severe storms or flood conditions and drought.  arm premises and check the herd for spotting out the sick animals and contact
нарзі-ді ІСА R	Fishery	Renovation		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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Kohima District

■ Medium rain occurred the past week ■ Maximum and minimum temperatures ranged 25 □ Cro 30°C and 18°C to 20°C, respectively. ■ Relative humidity varied from 43% to 94%. ■ Wind speed ranged from 1 to 2 kmph  Main Crops  Stage  Pest/ Diseases  Field crops  Thum 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  Vegetative stage  Maize  Water  Maize  Vegetative stage  Maize borer  Maize  As rainfall is unpredictable and erratic. Dig more number of jalkund or harvesting  Proper weeding, earthing up should be done and staking should be agood price  Horticultural crops  Proper weeding, earthing up should be done and staking should be completely avoided. Proper earthing up should be carried out.  Keep land free of weeds at all times  Okra  Harvesting stage  Shoot and Full Description  Periodically remove and destroy the borer affected shoots and fruits.  Remove and destroy the alternate weed hosts near the surrounding field.				
■ Maximum and minimum temperatures ranged 25  °C to 30°C and 18°C to 20°C, respectively. ■ Relative humidity varied from 43% to 94%. ■ Wind speed ranged from 1 to 2 kmph  Main Crops  Stage  Pest/ Diseases  Field crops   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  Vegetative stage  Maize borer  Maize  Water harvesting  Proper weeding, earthing up should be done and staking should be done for good production.  Citrus  Citrus  Rain Crops  Maximum and minimum temperatures ranged 25  Sky is likely to be 27°C - 30°C and the min temp 17°C to 18°C  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to range from 58% to 95%.  Rain yall free for pood possible varieties. If Read crops Mayor field Crops Mayor field Crops Maire in the bunds of heaf blast symptoms, especially on susceptible varieties. If Read crops Mayor field Crops Mayor field Crops Maire in the Disast symptoms, especially on susceptible varieties. If Read crops Mayor field Crops Mayor field Crops Maire in the nursery.  Maire in the nursery.  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	Weather sur	mmary of the preced	ding week	Weather forecast valid upto 26 <sup>th</sup> June '16
■ Maximum and minimum temperatures ranged 25  °C to 30°C and 18°C to 20°C, respectively. ■ Relative humidity varied from 43% to 94%. ■ Wind speed ranged from 1 to 2 kmph  Main Crops  Stage  Pest/ Diseases  Field crops   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  Vegetative stage  Maize borer  Maize  Water harvesting  Proper weeding, earthing up should be done and staking should be done for good production.  Citrus  Citrus  Rain Crops  Maximum and minimum temperatures ranged 25  Sky is likely to be 27°C - 30°C and the min temp 17°C to 18°C  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to be aminly clear the coming week Relative Humidity is likely to range from 58% to 95%.  Sky is likely to range from 58% to 95%.  Rain yall free for pood possible varieties. If Read crops Mayor field Crops Mayor field Crops Maire in the bunds of heaf blast symptoms, especially on susceptible varieties. If Read crops Mayor field Crops Mayor field Crops Maire in the Disast symptoms, especially on susceptible varieties. If Read crops Mayor field Crops Mayor field Crops Maire in the nursery.  Maire in the nursery.  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	■ Medium rain o	occurred the past wee	ek	<ul> <li>Probability of light rain the coming week.</li> </ul>
Sky is likely to be mainly clear the coming week     Relative humidity varied from 43% to 94%.     Wind speed ranged from 1 to 2 kmph      Main Crops     Stage     Pest/ Diseases      Field crops  Ihum 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  Water     harvesting     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 cirus tree basins. Rain water harvesting ponds should be completely avoided. Proper earthing up should be carried out.     Keep land free of weeds at all times     Periodically remove and destroy the borer affected shoots and fruits.	■ Maximum and	minimum temperat	ures ranged 25	■ Max temp is likely to be 27 <sup>o</sup> C - 30 <sup>o</sup> C and the min temp 17 <sup>o</sup> C to 18 <sup>o</sup> C
■ Relative humidity varied from 43% to 94%.  ■ Wind speed ranged from 1 to 2 kmph  Main Crops  Stage  Pest/ Diseases  Field crops  Ihum 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  Vegetative stage  Maize borer  Maize  Vegetative stage  Maize borer  Monitor crops daily for pest and diseases.  Mater 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  Citrus  Citrus  Citrus  Rhizome rot Water land in 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  Periodically remove and destroy the borer affected shoots and fruits.	$^{0}$ C to $30^{0}$ C and	$18^{0}$ C to $20^{0}$ C, respe	ctively.	
Main Crops   Stage   Pest/ Diseases   Pield crops				
Main Crops   Stage   Pest/ Diseases   Pield crops	■ Wind speed ran	nged from 1 to 2 km	ph	■ Wind speed may reach upto 1- 2 kmph
Diseases   Field crops	1			• • •
Diseases   Field crops	Main Crops	Stage	Pest/	Agro-meteorological Advisories
Jhum paddy	•		Diseases	
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Water Harvesting  Water  Maize  Wegetative stage  Maize borer  Monitor crops daily for pest and diseases.  Maize  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  Periodically remove and destroy the borer affected shoots and fruits.	7 1 1 11	NT /		
Water	Lowland paddy	Nursery stage	-	
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Harvesting stage    harvesting ponds should be dug at low land to collect the rain water.	Citrus	-		Conserve in situ soil moisture by light hoeing, weeding and subsequent
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Okra Harvesting stage Shoot and Periodically remove and destroy the borer affected shoots and fruits.				Keep land free of weeds at all times
	Okra	Harvesting stage	Shoot and	
			fruit borer	

	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 the	nifting, transported day, surround	supply plenty of clean and cool water, overcrowding of birds should be retation, 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
<ul> <li>Proper planning when building or upgrading pig housing should be pig against high or low temperature periods, severe storms or floor</li> </ul>				arm premises and check the herd for spotting out the sick animals and
ыфзыц ICAR	Fishery		n should be don	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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Longleng District

			<b>Bulletin No:50/2016</b>
Weather st	ummary of the precedir	ıg week	Weather forecast valid upto 26 <sup>th</sup> June '16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26°C to 30°C and 16°C to 18°C, respectively.</li> <li>Relative humidity varied from 36% to 80%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 28°C - 30°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 70% 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 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 e 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>				
	ng or upgrading pig housing should be taken into account to protect the erature periods, severe storms or flood conditions and drought.  In premises and check the herd for spotting out the sick animals and sary treatment					
High strip it CAR	Fishery		-	ld 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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 26 <sup>th</sup> June '16
	irred the past week		■ Probability of light rain the coming week.
	d minimum temper	ratures ranged	■ Max temp is likely to be 28°C - 31°C and the min temp 19°C to 20°C
27°C to 29°C ar	nd $17^{0}$ C to $21^{0}$ C, resp	ectively.	Sky is likely to be mainly cloudy the coming week
	ity varied from 43% t		■ Relative Humidity is likely to range from 72% to 95%.
	nged from 1 to 2 kmpl		■ Wind speed may reach upto 1- 2 kmph
1			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
•	ð	Diseases	
			Field crops
Jhum paddy	Vegetative stage	Blast	Scout fields for leaf blast symptoms, especially on susceptible varieties. If leaf
onum paday	v egetative stage	Biast	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	, c		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
in resume			and a good price
			Horticultural crops
	Proper weeding,	earthing up shoi	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		taked 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 high  • Daily clean to	or low temperat	ng or upgrading pig housing should be taken into account to protect the pig ure periods, severe storms or flood conditions and drought.  In premises and check the herd for spotting out the sick animals and contact eatment						
9	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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Mon District

Weather sun	nmary of the preced	ding week	Weather forecast valid upto 26th June '16	
Light rain occu	rred the past week		Probability of light rain the coming week.	
	minimum temper		■ Max temp is likely to be 26 <sup>o</sup> C - 29 <sup>o</sup> C and the min temp 18 <sup>o</sup> C to 20 <sup>o</sup> C	
	$18^{0}$ C to $20^{0}$ C, respectively.	<u>.</u>	Sky is likely to be cloudy the coming week	
	ty varied from 45%		■ Relative Humidity is likely to range from 69% 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.  Maintain 2cm of water unto seven days of transplanting	
Maize	Vegetative stage		Maintain 2cm of water upto seven days of transplanting.  Monitor crops daily for pest and diseases.	
waize	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	
J			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		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 ea		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,	upply 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			lding or upgrading pig housing should be taken into account to protect the mperature periods, severe storms or flood conditions and drought.		
		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				1		
	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.				
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### Integrated Agromet Advisory Service Bulletin from 22<sup>nd</sup> to 26<sup>th</sup> June'16 Peren District

Weather sum	mary of the preced	ding week	Weather forecast valid upto 26 <sup>th</sup> June '16	
■ Maximum and 27°C to 30°C an Relative humidi	curred the past weed minimum temper and 18°C to 20°C, rest ty varied from 42% ged from 2 to 3 km	atures ranged spectively. 5 to 94%.	<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 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 61% 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		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 Maize borer 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 sho	Horticultural crops 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 Rhizome rot 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 avoided, shifting, transportation, de-beaking and vaccination should be done during night or cool how 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>				
HE HE	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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Phek District

Weather su	Weather summary of the preceding week		Weather forecast valid upto 26 <sup>th</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>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 25°C - 30°C and the min temp 18°C to 19°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 61% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph         Wind direction will be mostly southeasterly</li> </ul>	
Main Crops	ii		Agro-meteorological Advisories	
			Field crops	
Jhum paddy Vegetative Stage Blast		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			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 weed	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	Ginger Vegetation Rhizome rot stage		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.		
	stage caterpillars fill 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	<i>i</i> 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 a shifting, transportation, de-beaking and vaccination should be done during night or cool hours of t 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>				
High strip icar	Fishery	<ul> <li>Renovation of old pond should be carried out and proper inspection of works of new pond construction shoul 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 22<sup>nd</sup> to 26<sup>th</sup> June'16 Tuensang District

Weather su	mmary of the prece	ding week	Weather forecast valid upto 26 <sup>th</sup> June '16		
■ Medium rain	occurred the past w	eek	■ Probability of light rain the coming week.		
■ Maximum an	nd minimum temper	atures ranged	■ Max temp is likely to be 26 <sup>o</sup> C - 27 <sup>o</sup> C and the min temp 14 <sup>o</sup> C to 15 <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 mainly cloudy the coming week		
■ Relative hum	idity varied from 51	% to 90%.	■ Relative Humidity is likely to range from 71% to 97%.		
■ Wind speed	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 1-2 kmph		
wind speed ranged from 1 to 2 milph			Wind direction will be mostly southerly		
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
			Field crops		
Jhum paddy Vegetative stage Blast		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 - 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	11.11.1		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		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 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	To combat 1	heat stress, sur	tress, supply plenty of clean and cool water, overcrowding of birds should be avoided,		
				-beaking and vaccination should be done during night or cool hours of the		
		0	nd the houses w			
		• '		rater and feed as this is a good indication of general well-being of poultry		
	Piggery		•	ding or upgrading pig housing should be taken into account to protect the pig		
	- 18801)			ature periods, severe storms or flood conditions and drought.		
			-			
		_	for necessary	arm premises and check the herd for spotting out the sick animals and contact treatment		
\\\\ ///	Fishery			hould be carried out and proper inspection of works of new pond construction		
100			-	extremely hot weather, check your pond regularly at sunrise for signs of		
				extremely not weather, check your point regularly at sumise for signs of		
stressed fish.			1.			
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### Integrated Agromet Advisory Service Bulletin from 22<sup>nd</sup> to 26<sup>th</sup> June'16 Wokha District

			<b>Dunetin No:30/2010</b>		
Weather st	ummary of the preced	ing week	Weather forecast valid upto 26 <sup>th</sup> June '16		
■ Maximum an	curred the past week and minimum tempera and 18°C to 19°C, resp		<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 27°C - 29°C and the min temp 19°C to 20°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> </ul>		
	dity varied from 45% t		Relative Humidity is likely to range from 69% to 95%.		
	inged from 1 to 2 kmpl		• Wind speed may reach upto 1- 2 kmph		
vv iiio speco io	g	•	• Wind direction will be mostly southeasterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
			Field crops		
		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 - paddy		-	Sow the sprouted seeds uniformly on the seedbed, having thin film of water in the nursery.		
Maize			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		
		1	Horticultural crops		
	Proper weeding, eart	hing 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.		
		Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.		
Olema	Homzostin a stans	Shoot and	Keep land free of weeds at all times		
Okra	Harvesting stage	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>			
нфзнц ICAR	Fishery	<ul> <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>			

