

Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Kohima District

Bulletin No:44/2014

Weather summary of the preceding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from 26 ^o C	Max temp is expected to be around $27^{\circ}C - 28^{\circ}C$ and min temp is
to 31° C and 14° C to 19° C, respectively.	expected to be around 15° C to 16° C.
Relative humidity varied from 46% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 43% to 95%
	Wind speed 1- 2 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories	
Main Crops	Buage		Agro-increorological Advisores	
		Diseases		
Field crops				
Jhum paddy	Tillering stage	Blast	Blast Maintain field sanitation and adopt clean cultivation.	
		disease	If infestation is high, spray carbendazim, @ 0.1%.	
Kharif Maize	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken	
			assure that the plot should be selected where the water should not stagnate.	

Horticultural crops

Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange			flushing are uniform and short. Once the leaves harden, the pest will not be
			able to mine the leaves. Do not prune off leaves damaged by citrus leaf
			miner because undamaged areas of the leaves continue to produce food for
			the tree
Ginger	Germinating	-	As medium rain had occurred, proper earthing up should be done.
	stage		
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which
			appears as small, water-soaked spots that increase in circumference also
			spread to healthy plants. Entire leaf area is destroyed within 3-5 days after
			the initial symptoms depending on the weather conditions especially in
			those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be
			removed from the field for controlling the pest.
			Farmers are advised to carry out intercultural operations like hand weeding

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				and earthing up to destroy weeds, to keep the soil loose for proper	
				development of tubers and to cover the tubers with soil.	
	Chilli	Vegetative stage	-	Earthing up should be carried out and if possible watering should be done in	
				the evening.	
	Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars and fruit flies need to be controlled. In case of	
			caterpillars	leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit	
			and fruit	fly, poison bait can be prepared with 250gm jaggery with	
			flies	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic	
			mes	bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	T1	T-1 1 1			
	Fishery	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet and			
		protect the bank under it. Fill the pond with water. If possible fertilize the pond with animal compost or			
		animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in			
		natural fish food- the water will turn green and it will become less transparent. It will take about a week to			
		become green enough			
	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before			
	1 igger y			an your animals with appropriate and-neminitie drugs one week before	
		vaccinating your a			
	Poultry	- · ·	· •	e birds from heat stroke housing should have proper ventilation and plenty of	
		cool, clean fresh c	drinking water	should be provided as the water consumption increase during summer.	
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Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Longleng District

Bulletin No:44/2014

Weather forecast valid upto 15 th June'14
There is possibility of light rain the coming week.
Max temp is expected to be around 32 ^o C - 33 ^o C and min temp is expected
to be around 21° C to 22° C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 48% to 86%
The wind speed 1–2 kmph
Wind direction will blow from easterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories			
		diseases				
Field crops	Field crops					
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.			
		disease	If infestation is high, spray carbendazim, @ 0.1%.			
Kharif Maize	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to			
			assure that the plot should be selected where the water should not			
			stagnate.			

Horticultural crops

Mandarin	-	Leaf	Avoid pruning live branches more than once a year, so that the cycles of
orange		miner	flushing are uniform and short. Once the leaves harden, the pest will not
			be able to mine the leaves. Do not prune off leaves damaged by citrus leaf
			miner because undamaged areas of the leaves continue to produce food
			for the tree
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which
			appears as small, water-soaked spots that increase in circumference also
			spread to healthy plants. Entire leaf area is destroyed within 3-5 days after
			the initial symptoms depending on the weather conditions especially in
			those areas having high relative humidity and frequent rainfall
Potato Flowering stage Proper			Proper cultural practices should be maintained, infested vines should be
			removed from the field for controlling the pest.
			Farmers are advised to carry out intercultural operations like hand

				weeding and earthing up to destroy weeds, to keep the soil loose for			
				proper development of tubers and to cover the tubers with soil.			
	Chilli	Vegetative stage	-	Earthing up should be carried out and if possible watering should be done			
				in the evening.			
	Cucurbits	Vegetative stage	Leaf	Leaf eating caterpillars and fruit flies need to be controlled. In case of			
			eating	leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit			
			caterpillar	fly, poison bait can be prepared with 250gm jaggery with			
			s and fruit	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic			
			flies	bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.			
	Fishery	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet a					
		protect the bank under	it. Fill the po	ond with water. If possible fertilize the pond with animal compost or animal			
		manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish					
XILLERX		food- the water will turn green and it will become less transparent. It will take about a week to become green					
		enough					
	Piggery	Prior to vaccination,	deworm all	your animals with appropriate anti-helmintic drugs one week before			
भाकुं अनुष ICAR		vaccinating your anim	vaccinating your animals.				
ICAR	Poultry	In case of poultry, to	In case of poultry, to protect the birds from heat stroke housing should have proper ventilation and plenty of				
		cool, clean fresh drinking water should be provided as the water consumption increase during summer.					



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Mokokchung District

Bulletin No: 44/2014

Weather summary of the preceding week			Weather forecast valid upto 15 th June'14
Light rain occurr			There is possibility of light rain the coming week.
			Max temp is expected to be around 31^{0} C - 33^{0} C and min temp is expected to be
to 32° C and 21° C	to 22 ⁰ C, respectiv	ely.	around 21° C to 22° C.
Relative humidity varied from 54% to 85%.			Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.			Relative Humidity will range from 48% to 85% and
			Wind speed 1 - 2 kmph
			Wind direction will blow from southeasterly.
Main Crops	Stage Pest/ Diseases		Agro-meteorological Advisories

Field crops

r			
Jhum paddy	Tillering stage	ng stage Blast disease Maintain field sanitation and adopt clean cultivation.	
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Sowing stage - Crop is highly susceptible to water logging s		Crop is highly susceptible to water logging so care should be taken to assure
			that the plot should be selected where the water should not stagnate.

Horticultural crops

Mandarin	_	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange		Lear miner	flushing are uniform and short. Once the leaves harden, the pest will not be able
orunge			to mine the leaves. Do not prune off leaves damaged by citrus leaf miner
			because undamaged areas of the leaves continue to produce food for the tree
<i></i>			
Ginger	Germinating	-	As medium rain had occurred, proper earthing up should be done.
	stage		
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears
			as small, water-soaked spots that increase in circumference also spread to
			healthy plants. Entire leaf area is destroyed within 3-5 days after the initial
			symptoms depending on the weather conditions especially in those areas having
			high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be
			removed from the field for controlling the pest.
			Farmers are advised to carry out intercultural operations like hand weeding and
			earthing up to destroy weeds, to keep the soil loose for proper development of
			tubers and to cover the tubers with soil.

	Chilli	Vegetative stage	-	Earthing up should be carried out and if possible watering should be done in the evening.			
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. 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.			
	Fishery	the bank under it. water will start to	onds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet and protect inder it. Fill the pond with water. If possible fertilize the pond with animal compost or animal manure; the start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water reen and it will become less transparent. It will take about a week to become green enough				
	Piggery	Prior to vaccination your animals.	or to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccination				
HIEP 3H-IEI ICAR	Poultry	In case of poultry, to protect the birds from heat stroke housing should have proper ventilation and plenty of cool, clean fresh drinking water should be provided as the water consumption increase during summer.					



Integrated Agromet Advisory Service Bulletin from 11th to 15th June'14 Mon District

Bulletin No:44/2014

Weather summary of the preceding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week	 Possibility of light rain the coming week.
• Maximum and minimum temperatures ranged	• The max temp is likely to be 29° C - 32° C and the min temp 19° C - 20° C.
30° C to 33° C and 20° C to 21° C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 57% to 84%.	Relative Humidity is likely to range from 52% to 90%
• Wind speed ranged from 1 to 2 kmph	Wind speed may reach upto 1- 2 kmph
	Wind direction will be from southeasterly

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Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.
		disease	If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to
			assure that the plot should be selected where the water should not stagnate.
Horticultural c	rops		
Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange			flushing are uniform and short. Once the leaves harden, the pest will not be
			able to mine the leaves. Do not prune off leaves damaged by citrus leaf
			miner because undamaged areas of the leaves continue to produce food for
			the tree
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which
			appears as small, water-soaked spots that increase in circumference also
			spread to healthy plants. Entire leaf area is destroyed within 3-5 days after
			the initial symptoms depending on the weather conditions especially in
			those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be
			removed from the field for controlling the pest.
			Farmers are advised to carry out intercultural operations like hand weeding
			and earthing up to destroy weeds, to keep the soil loose for proper
			development of tubers and to cover the tubers with soil.

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	Chilli	Vegetative stage	-	Earthing up should be carried out and if possible watering should be done in the evening.			
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. 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.			
	Fishery	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the in protect the bank under it. Fill the pond with water. If possible fertilize the pond with animal compost or manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natu food- the water will turn green and it will become less transparent. It will take about a week to become enough					
	Piggery	Prior to vaccination vaccinating your ani		Il your animals with appropriate anti-helmintic drugs one week before			
HEP3HU HEP3HU ICAR	Poultry	· · · · · · · · · · · · · · · · · · ·	*	birds from heat stroke housing should have proper ventilation and plenty of hould be provided as the water consumption increase during summer.			



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Peren District

Bulletin No:44/2014

Weather summary of the preceding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week. Maximum and minimum temperature range from 31°C to 33°C and 20°C to 21°C, respectively. Relative humidity varied from 45% to 91%. Wind speed ranged from 2 to 4 kmph.	There is possibility of light rain the coming week. Max temp is expected to be around 33 ^o C - 35 ^o C and min temp is expected to be around 20 ^o C to 21 ^o C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 41% to 94% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		diseases			
Field crops					
<i>Jhum paddy</i> Tillering stage		Blast	Maintain field sanitation and adopt clean cultivation.		
		disease	If infestation is high, spray carbendazim, @ 0.1%.		
<i>Kharif Maize</i> Sowing stage -		-	Crop is highly susceptible to water logging so care should be taken to assur		
			that the plot should be selected where the water should not stagnate.		

Horticultural crops

Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange			flushing are uniform and short. Once the leaves harden, the pest will not be
			able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner
			because undamaged areas of the leaves continue to produce food for the tree
Ginger	Germinating	-	As medium rain had occurred, proper earthing up should be done.
	stage		
Colocasia	Vegetative	-	Farmers are advised to daily monitor the field against leaf blight which
	stage		appears as small, water-soaked spots that increase in circumference also
			spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the
			initial symptoms depending on the weather conditions especially in those
			areas having high relative humidity and frequent rainfall
Chilli	Vegetative	-	Earthing up should be carried out
	stage		
Cucurbits	Vegetative	Leaf eating	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf
	stage	caterpillars	eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly,

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			and fruit flies				· •	prepared) 20ml + er/curcurbi			jaggery be kept in fruit fly.	with plastic
HIEPSHEI	Fishery	protect the bank u manure; the water	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet and protect the bank under it. Fill the pond with water. If possible fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough									
	Piggery	Prior to vaccinativaccinating your		all your	r anim	als wit	h appi	copriate and	ti-helmin	tic drugs	one week	before
	Poultry	In case of poultr cool, clean fresh	· · ·					0	· ·	_	-	



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Phek District

Bulletin No: 44/2014

Weather summary of the preceding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged	Max temp is expected to be around 29° C - 30° C and min temp is expected to be
from 29° C to 30° C and 19° C to 20° C, respectively.	around 19° C to 20° C.
Relative humidity varied from 60% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 53% to 90%
	The wind speed 1- 2 kmph
	Wind direction will blow from southeasterly
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 53% to 90% The wind speed 1- 2 kmph

Main Stage Pest/		Pest/	Agro-meteorological Advisories				
Crops		Diseases					
Field crops	Field crops						
Jhum paddy Tillering Blast		Blast	Maintain field sanitation and adopt clean cultivation.				
	stage	disease	If infestation is high, spray carbendazim, @ 0.1%.				
Kharif	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to assure that the				
Maize			plot should be selected where the water should not stagnate.				

Horticultural crops

Mandarin orange		-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.
Colocasia	Vegetative stage		Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest.Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers

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				and to cover the tubers with soil.		
	Chilli	Vegetative stage		Earthing up should be carried out		
	Fishery	U	erlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to ases and toxic gases, to increase the dissolved oxygen level of water indirectly and for			
	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating your animals.				
HEP3FILI ICAR	Poultry	1 1		at 2-3 months interval is required. ion, safe disposal of dead /culled birds should be carried out whenever needed.		



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Tuensang District

Potato

Bulletin No:44/2014						
	summary of the pre-	ceding weel	k Weather forecast valid upto 15 th June'14			
	urred the past week		There is possibility of light rain the coming week.			
U	d minimum temp	eratures ra				
22^{0} C to 23^{0} C s	and 14° C to 17° C, re	spectively	to be around 14° C to 17° C.			
	dity varied from 749		Possibility of partly cloudy sky the coming week			
	nged from 2 to 3 km		Relative humidity will range from 65% to 95%			
wind speed id	inged from 2 to 5 km	ipii.	Wind speed $1-2$ kmph			
			Wind direction will blow from southeasterly			
			whild direction will blow from southeasterry			
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
		Diseases				
Field crops						
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.			
		disease	If infestation is high, spray carbendazim, @ 0.1%.			
Kharif	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to assure			
Maize			that the plot should be selected where the water should not stagnate.			
Horticulture	ıl crops					
Mandarin	-	Leaf	Avoid pruning live branches more than once a year, so that the cycles of			
orange		miner	flushing are uniform and short. Once the leaves harden, the pest will not be able			
			to mine the leaves. Do not prune off leaves damaged by citrus leaf miner			
			because undamaged areas of the leaves continue to produce food for the tree			
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.			
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears			
			as small, water-soaked spots that increase in circumference also spread to			
			healthy plants. Entire leaf area is destroyed within 3-5 days after the initial			
			symptoms depending on the weather conditions especially in those areas having			
			high relative humidity and frequent rainfall			

Flowering stage Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and

earthing up to destroy weeds, to keep the soil loose for proper development of

			tubers and to cover the tubers with soil.	
Chilli	Vegetative stage	_	Earthing up should be carried out and if possible watering should be done in the	
			evening.	
Cucurbits	Vegetative stage	Leaf	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf	
Cucurous	regetative stage		eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison	
		0	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.	
			gourd/edeamoer/edrearon news to encek the nutrity.	
Fishery	Fishery ponds show		red before stocking the pond with fish. Then close the outlet, open the inlet and	
risnery	• -	-	the pond with water. If possible fertilize the pond with animal compost or animal	
	÷		turn green in two to three days. Wait until the water becomes rich in natural fish	
	food- the water will turn green and it will become less transparent. It will take about a week to become green and the second become green and			
Diggory	U	on dowor	n all your animals with appropriate anti-helmintic drugs one week before	
riggery			in an your animals with appropriate anti-neminitie drugs one week before	
	vaccinating your an	iiiiiais.		
Poultry	In case of poultry,	, to protect	the birds from heat stroke housing should have proper ventilation and plenty of	
	· · ·	-	er should be provided as the water consumption increase during summer.	
		U		
	Chilli Cucurbits Fishery Piggery Poultry	CucurbitsVegetative stageFisheryFishery ponds show protect the bank un manure; the water vi food- the water wi enoughPiggeryPrior to vaccination vaccinating your anPoultryIn case of poultry	CucurbitsVegetative stageLeaf eating caterpill ars and fruit fliesFisheryFishery ponds should be repai protect the bank under it. Fill manure; the water will start to food- the water will turn green enoughPiggeryPrior to vaccination, deworn vaccinating your animals.PoultryIn case of poultry, to protect	



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Wokha District

Bulletin No:44/2014

Weather summary of the preceding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $33^{\circ}C - 34^{\circ}C$ and min temp is
33° C to 34° C and 21° C to 22° C, respectively.	expected to be around 21° C to 22° C.
Relative humidity varied from 48% to 85%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 3 to 4 kmph	Relative Humidity will range from 42% to 86%
	The wind speed 2–4 kmph
	Wind direction will blow from southeasterly
	· · · ·

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.
		disease	If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to assure
			that the plot should be selected where the water should not stagnate.

Horticultural crops

Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.
Colocasia	Vegetative stage		Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding

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				and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage		Earthing up should be carried out and if possible watering should be done in the evening.
	Cucurbits	Vegetative stage	Leaf eating caterpill ars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. 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.
	Fishery	protect the bank under manure; the water wi	er it. Fill the ll start to tu	d before stocking the pond with fish. Then close the outlet, open the inlet and e pond with water. If possible fertilize the pond with animal compost or animal irrn green in two to three days. Wait until the water becomes rich in natural fish and it will become less transparent. It will take about a week to become green
भावग्रेमनप	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating your animals. In case of poultry, to protect the birds from heat stroke housing should have proper ventilation and plenty of cool, clean fresh drinking water should be provided as the water consumption increase during summer.		
भाकुअनुप ICAR	Poultry			



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Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Zunheboto District

Bulletin No:44/2014

Weather summary of the preceding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
29° C to 30° C and 19° C to 20° C, respectively.	expected to be around 19° C to 20° C.
Relative humidity varied from 59% to 91%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 52% to 88%
	The wind speed 1- 2 kmph
	Wind direction will blow southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.
		disease	If infestation is high, spray carbendazim, @ 0.1%.
Kharif	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to assure
Maize			that the plot should be selected where the water should not stagnate.

Horticultural crops

Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange			flushing are uniform and short. Once the leaves harden, the pest will not be able
			to mine the leaves. Do not prune off leaves damaged by citrus leaf miner
			because undamaged areas of the leaves continue to produce food for the tree
Ginger	Germinating	-	As medium rain had occurred, proper earthing up should be done.
_	stage		
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of

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				tubers and to cover the tubers with soil.		
	Chilli	Vegetative stage	-	Earthing up should be carried out and if possible watering should be done in the evening.		
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. 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.		
	Fishery	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet and protect the bank under it. Fill the pond with water. If possible fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough				
	Piggery	Prior to vaccinati vaccinating your an		all your animals with appropriate anti-helmintic drugs one week before		
HEP 31-JU	Poultry		· · · · · · · · · · · · · · · · · · ·	he birds from heat stroke housing should have proper ventilation and plenty of should be provided as the water consumption increase during summer.		



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Dimapur District

Bulletin No:44/2014

Weathe	er summary of the pro	eceding week	Weather forecast valid upto 15 th June'14
Maximum and 36°C and 22°C Relative humic	arred the past week. a minimum temperature to 23 ⁰ C, respectively dity varied from 39% nged from 3 to 4 kmp	to 89%.	C to Max temp is expected to be around 35 ^o C - 36 ^o C and min temp is expected to be around 22 ^o C to 23 ^o C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 33 to 87% Wind speed 2– 3 kmph Wind direction will be from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken t assure that the plot should be selected where the water should not stagnate
Horticultura	l crops		
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not b able to mine the leaves. Do not prune off leaves damaged by citrus leaves miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight whic appears as small, water-soaked spots that increase in circumference als spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially is those areas having high relative humidity and frequent rainfall
Chilli	Vegetative stage	-	Earthing up should be carried out
Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fru 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.
	Fishery	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet and protect the bank under it. Fill the pond with water. If possible fertilize the pond with animal compost or animal manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural fish food- the water will turn green and it will become less transparent. It will take about a week to become green enough
	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating your animals.
HEP3HIL ICAR	Poultry	In case of poultry, to protect the birds from heat stroke housing should have proper ventilation and plenty of cool, clean fresh drinking water should be provided as the water consumption increase during summer.



Integrated Agromet Advisory Service Bulletin 11th to 15th June'14 Kiphire District

Bulletin No:44/2014

Weather st	ummary of the prece	ding week	Weather forecast valid upto 15 th June'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26 ^o C to 27 ^o C and 17 ^o C to 19 ^o C, respectively. Relative humidity varied from 71% to 94%. Wind speed ranged from 2 to 4 kmph.			 There is possibility of light rain the coming week. Max temp is expected to be around 25°C - 28°C and min temp is expected to be around 16°C to 18°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 62% to 95% The wind speed 1- 2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Sowing stage	- Crop is highly susceptible to water logging so care should be taken to assure t the plot should be selected where the water should not stagnate.	
Horticultural crops			
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Germinating stage	-	As medium rain had occurred, proper earthing up should be done.
Colocasia	Vegetative stage		Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.

	Chilli	Vegetative stage	-	Earthing up should be carried out and if possible watering should be done in the
				evening.
	Cucurbits	Vegetative stage	Leaf	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf
			eating	eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison
			caterpillars	bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor)
			and fruit	20ml + 1 liter water can be kept in plastic bowls in bottle
			flies	gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	• 1	-	ed before stocking the pond with fish. Then close the outlet, open the inlet and
		protect the bank under it. Fill the pond with water. If possible fertilize the pond with animal compost or animanure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural f food- the water will turn green and it will become less transparent. It will take about a week to become green green and it will become less transparent.		
		enough		
	<i>Piggery</i> Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before			I your animals with appropriate anti-helmintic drugs one week before vaccinating
		your animals.		
WH H	Poultry	· · ·	-	e birds from heat stroke housing should have proper ventilation and plenty of cool,
		clean fresh drinkin	g water shoul	ld be provided as the water consumption increase during summer.
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