

Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Dimapur District

Bulletin No:43/2014

Weath	er summary of the pro	eceding week	Weather forecast valid upto 11 th June'14
Maximum and 36°C and 22°C Relative humic	urred the past week. d minimum temperatu to 23 ⁰ C, respectively dity varied from 33% nged from 2 to 4 kmp	r. to 89%.	C to There is possibility of light rain the coming week. Max temp is expected to be around 35°C - 36°C and min temp is expected to be around 22°C to 23°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 39 to 87% Wind speed 3– 4 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 to assure that the plot should be selected where the water should not stagnate.
Horticulture	ıl 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
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 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 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 7th to 11th June'14 Kiphire District

Bulletin No:43/2014

Weather summary of the preceding week			Weather forecast valid upto 11 th June'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26 ⁰ C to 27 ⁰ C and 14 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 54% to 93%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week.		
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 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 flushin are uniform and short. Once the leaves harden, the pest will not be able to min the leaves. Do not prune off leaves damaged by citrus leaf miner becaus 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 small, water-soaked spots that increase in circumference also spread to heal plants. Entire leaf area is destroyed within 3-5 days after the initial sympto depending on the weather conditions especially in those areas having high relat 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 a earthing up to destroy weeds, to keep the soil loose for proper development 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		
		÷		he 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 enough				
	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before va				
		your animals.				
WH the	Poultry		÷	e birds from heat stroke housing should have proper ventilation and plenty of cool,		
		clean fresh drinkin	g water shoul	d be provided as the water consumption increase during summer.		
JURN 2 FOIL						
ICAR						



Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Kohima District

Bulletin No:43/2014

Weather summary of the preceding week	Weather forecast valid upto 11 th June'14
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from 25°C	Max temp is expected to be around 30° C - 31° C and min temp is
to 26° C and 14° C to 16° C, respectively.	expected to be around 18° C to 20° C.
Relative humidity varied from 38% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 48% to 95%
	Wind speed 2 - 3 kmph
	Wind direction will blow from southwesterly

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	
			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

				and conthing up to destroy woods to know the soil large for more
				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	
			mes	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 show	uld be repaire	d before stocking the pond with fish. Then close the outlet, open the inlet and
	•	protect the bank u	under it. Fill 1	the pond with water. If possible fertilize the pond with animal compost or
		*		start to turn green in two to three days. Wait until the water becomes rich in
				I turn green and it will become less transparent. It will take about a week to
		become green enor	ugh	
	Piggery	Prior to vaccinati	on, deworm	all your animals with appropriate anti-helmintic drugs one week before
		vaccinating your a	nimals.	
	Poultry	In case of poultry	, to protect the	e birds from heat stroke housing should have proper ventilation and plenty of
		cool, clean fresh d	lrinking water	should be provided as the water consumption increase during summer.
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Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Longleng District

Bulletin No:43/2014

Weather forecast valid upto 11 th June'14
There is possibility of light rain the coming week.
Max temp is expected to be around 32° C - 33° 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 53% to 85%
The wind speed $1-2$ kmph
Wind direction will blow from southerly

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	-	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 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 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						
XILOCIX		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 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 drinl	king water sh	ould be provided as the water consumption increase during summer.				



Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Mokokchung District

Bulletin No: 43/2014

Weather summary of the preceding week		eding week	Weather forecast valid upto 11 th June'14			
Light rain occur	red the past week		There is possibility of light rain the coming week.			
	ninimum temperatu		Max temp is expected to be around 31° C - 32° C and min temp is expected to be			
	C to 22 ⁰ C, respectiv		around 21° C to 22° C.			
Relative humidit	y varied from 46%	to 85%.	Possibility of partly cloudy sky the coming week			
Wind speed rang	ged from 2 to 4 kmp	h.	Relative Humidity will range from 54% to 87% and			
			Wind speed 2 - 4 kmph			
			Wind direction will blow from southerly.			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			

Field crops

	°r ~							
Jhum pa	ddy Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation.					
			If infestation is high, spray carbendazim, @ 0.1%.					
Kharif M	aize Sowing stage	ge - Crop is highly susceptible to water logging so care should be tak						
			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
		Lear miner	
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
			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	fore stocking the pond with fish. Then close the outlet, open the inlet and protect water. If possible fertilize the pond with animal compost or animal manure; the to three days. Wait until the water becomes rich in natural fish food- the water ss transparent. It will take about a week to become green enough				
	Piggery	Prior to vaccination your animals.	ion, deworm all your animals with appropriate anti-helmintic drugs one week before vaccina				
HIEP 3H-III ICAR	Poultry		· •	rds from heat stroke housing should have proper ventilation and plenty of cool, e provided as the water consumption increase during summer.			



ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin from 7th to 11th June'14 Mon District

Bulletin No:43/2014

Weather summary of the preceding week	Weather forecast valid upto 11 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 32° C - 33° C and the min temp 20° C - 22° C.
30° C to 31° C and 17° C to 21° C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 53% to 86%.	Relative Humidity is likely to range from 58% to 88%
• Wind speed ranged from 1 to 2 kmph	Wind speed may reach upto 1- 2 kmph
	• Wind direction will be from southerly

			while direction will be notifisodulerly				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories				
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 t				
			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 o				
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 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 which				
		· · · · · · · · · · · · · · · · · · ·	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				
			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 prop				
			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	protect the bank und manure; the water w	ler it. Fill the privilent to turn	efore stocking the pond with fish. Then close the outlet, open the inlet and ond with water. If possible fertilize the pond with animal compost or animal green in two to three days. Wait until the water becomes rich in natural fish it will become less transparent. It will take about a week to become green				
	Piggery	Prior to vaccination vaccinating your ani		Il your animals with appropriate anti-helmintic drugs one week before				
HEP3HEI 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 7th to 11th June'14 Peren District

Bulletin No:43/2014

Weather summary of the preceding week	Weather forecast valid upto 11 th June'14
Light rain occurred the past week. Maximum and minimum temperature range from 32°C to 33°C and 17°C to 21°C, respectively. Relative humidity varied from 39% to 90%. Wind speed ranged from 2 to 3 kmph.	There is possibility of light rain the coming week. Max temp is expected to be around 33^{0} C - 34^{0} C and min temp is expected to be around 20^{0} C to 21^{0} C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 46% to 93% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southerly

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	-	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,

			and fruit flies				· •	prepared) 20ml + er/curcurbi			jaggery be kept in fruit fly.	with plastic
HIGP SHIT	Fishery	Fishery ponds she protect the bank u manure; the water food- the water w enough	under it. Fill th r will start to t	ie pond wi urn green	ith wate in two	er. If po to three	ssible f days.	fertilize the Wait until	pond wi the water	th animal of the second s	compost or rich in natur	animal ral fish
	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating your animals.										
	Poultry	In case of poultr cool, clean fresh	· · ·					0	· ·	L.	-	enty of



Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Phek District

Bulletin No: 43/2014

	Weather summary of the preceding week	Weather forecast valid upto 11 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 16° C to 20° C, respectively.	around 19° C to 20° C.
	Relative humidity varied from 47% to 90%.	Possibility of partly cloudy sky the coming week
	Wind speed ranged from 2 to 3kmph.	Relative Humidity will range from 60% to 90%
		The wind speed 2- 3 kmph
		Wind direction will blow from westerly
· 1		

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops			
Jhum paddy	Tillering	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

				and to cover the tubers with soil.
	Chilli	Vegetative stage		Earthing up should be carried out
	Fishery		various dise	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 vaccinati your animals.	ion, deworm	all your animals with appropriate anti-helmintic drugs one week before vaccinating
HEP3HILI ICAR	Poultry		· · · · · · · · · · · · · · · · · · ·	at 2-3 months interval is required. tion, safe disposal of dead /culled birds should be carried out whenever needed.



Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Tuensang District

Bulletin No:43/2014

Weather summary of the preceding week	Weather forecast valid upto 11 th June'14
Light rain occurred the past week	There is possibility of light rain the coming week.
	Max temp is expected to be around 21^{0} C - 23^{0} C and min temp is expected
23° C to 25° C and 13° C to 17° C, respectively.	to be around 14° C to 17° C.
Relative humidity varied from 56% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative humidity will range from 75% to 94%
	Wind speed 1–2 kmph
	Wind direction will blow from westerly

Stage	Pest/	Agro-meteorological Advisories
	Diseases	
Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.
	disease	If infestation is high, spray carbendazim, @ 0.1%.
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.
	Tillering stage	Diseases Tillering stage Blast disease

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	-	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	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		
			caterpill	bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor)		
			ars and	20ml + 1 liter water can be kept in plastic bowls in bottle		
			fruit	gourd/cucumber/curcurbit fields to check the fruit fly.		
			flies			
	Fishery	• 1	-	ired before stocking the pond with fish. Then close the outlet, open the inlet and		
		*		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 be				
	Piggery	enough Prior to vaccination	on dowor	m all your animals with appropriate anti halmintic drugs one week before		
	1 igger y	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs of vaccinating your animals.				
		vaccinating your at	iiiiais.			
1111-11/	Poultry	In case of poultry,	, to protect	the birds from heat stroke housing should have proper ventilation and plenty of		
XTLEENX		cool, clean fresh drinking water should be provided as the water consumption increase during summer.				
भाकअन्य						
ICAR						



Integrated Agromet Advisory Service Bulletin 7th to 11th June'14 Wokha District

Bulletin No:43/2014

Weather	summary of the prec	eding week	Weather forecast valid upto 11 th June'14
U	red the past week.		There is possibility of light rain the coming week.
	minimum temperatu		
32° C to 34° C an	d 18° C to 20° C, respe	ctively.	expected to be around 21° C to 22° C.
Relative humidi	ty varied from 42% to	85%.	Possibility of partly cloudy sky the coming week
Wind speed rang	ged from 2 to 4 kmph		Relative Humidity will range from 49% to 86%
			The wind speed 3– 4 kmph
			Wind direction will blow from southerly
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

				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 rrn 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
भावग्रानप	Piggery	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week vaccinating your animals.		
भाकुअनुप ICAR	Poultry	L .	-	e 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 7th to 11th June'14 Zunheboto District

Bulletin No:43/2014

Weather summary of the preceding week	Weather forecast valid upto 11 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 16° C to 19° C, respectively.	expected to be around 19° C to 20° C.
Relative humidity varied from 48% to 86%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 59% to 88%
	The wind speed 2- 3 kmph
	Wind direction will blow southwesterly
	-

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 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 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 vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating your animals.				
Higp Stephi 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.				