



Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Peren District

Weather forecast valid unto 8th June'14

Bulletin No:42/2014

Weather summary of the preceding week

Weather summary of the preceding week			Weather forecast valid upto 8" June'14	
Light rain occurred the past week. Maximum and minimum temperature range from 32°C to 33°C and 18°C to 20°C, respectively. Relative humidity varied from 39% to 89%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 31°C - 32°C and min temp is expected to be around 20°C to 21°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 45% to 95% The wind speed may reach upto 3 - 4 kmph Wind direction will blow from southwesterly	
Main Crops	Stage Pest/ diseases		Agro-meteorological Advisories	
Field crops				
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out	
		-	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 o	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	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,	

	and fruit poison bait can be prepared with 250gm jaggery with flies 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 vaccinating your animals.					
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 4th to 8th June'14 Phek District

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Weather summary of the preceding week	Weather forecast valid upto 8 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 ^o C to 30 ^o C and 16 ^o C to 19 ^o C, respectively.	around 19 ^o C to 20 ^o 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 93%
	The wind speed 2- 3 kmph
	Wind direction will blow from westerly

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops			
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out
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.
Horticultur	ral 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	-	Earthing up should be carried out		
		stage				
	Fishery		various disea	erlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to asses 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.				
\\\\ -\\	Poultry	For proper health	, deworming	at 2-3 months interval is required.		
нцрэгд ІСА R		To prevent the sp	read of infect	tion, safe disposal of dead /culled birds should be carried out whenever needed.		





Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Tuensang District

Bulletin No:42/2014

Weather summary of the preceding week	Weather forecast valid upto 8 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 22 ^o C - 23 ^o C and min temp is expected
22 ^o C to 25 ^o C and 13 ^o C to 14 ^o C, respectively.	to be around 15 ^o C to 17 ^o C.
Relative humidity varied from 56% to 90%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative humidity will range from 72% to 95%
	Wind speed 2– 3 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out
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	-	Leat	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)		
			20ml + 1 liter water can be kept in plastic bowls in bottle		
			gourd/cucumber/curcurbit fields to check the fruit fly.		
71. 1	T' 1 1 1				
Fishery	• •	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		
	manure; the water will start to turn green in two to three days. Wait until the water becomes rich in natural days the water will take about a week to become				
	food- the water will turn green and it will become less transparent. It will take about a week to be enough				
Piggery		on. dewori	m all your animals with appropriate anti-helmintic drugs one week before		
- 6867			Tour distribution with appropriate and normalities of the work corose		
Poultry		-	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.				
		Fishery Fishery ponds show protect the bank un manure; the water will enough Piggery Prior to vaccinating your and Poultry In case of poultry,	Cucurbits Vegetative stage Leaf eating caterpill ars and fruit flies Fishery Fishery ponds should be repar protect the bank under it. Fill manure; the water will start to food- the water will turn gree enough Piggery Prior to vaccination, deword vaccinating your animals. Poultry In case of poultry, to protect		





Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Wokha District

Bulletin No:	12/2014				
	summary of the prec	eding week		Weather forecast valid upto 8 th June'14	
	red the past week.			There is possibility of light rain the coming week.	
Maximum and	minimum temperature at 18°C to 21°C, respe	ares ranged ectively.	l from	Max temp is expected to be around 32°C - 33°C and min temp is expected to be around 21°C to 22°C.	
	ty varied from 42% to	<u> </u>		Possibility of partly cloudy sky the coming week	
Wind speed ran	ged from 2 to 3 kmph			Relative Humidity will range from 48% to 90%	
				The wind speed 3–4 kmph	
				Wind direction will blow from southwesterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Tillering stage	-	As rain	n has occurred the previous days, weeding should be carried out	
Kharif Maize	Sowing stage	- 1	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 As medium rain had occurred, proper earthing up should be done. Germinating stage Ginger 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 Proper cultural practices should be maintained, infested vines should be Flowering stage Potato

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						
MIG 31-III	Piggery		Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating your animals.				
मक्रुअनुष ICAR	Poultry	*	-	e birds from heat stroke housing should have proper ventilation and plenty of should be provided as the water consumption increase during summer.			



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Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Zunheboto District

Bulletin No:42/2014

Weather summary of the preceding week	Weather forecast valid upto 8 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 17° C, respectively.	expected to be around 19^{0} C to 20^{0} C.
Relative humidity varied from 55% to 89%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 59% to 90%
	The wind speed 2- 4 kmph
	Wind direction will blow southwesterly

Ma	ain Crops	Stage	Pest/	Agro-meteorological Advisories	
			Diseases		
Fi	eld crops				
Jh	um paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out	
Kh	arif	Sowing stage	-	Crop is highly susceptible to water logging so care should be taken to assure	
Ma	uize			that the plot should be selected where the water should not stagnate.	
II.	Uoutiaultuval avana				

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
			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
	, egetati ve stage		evening.
			evening.
Cucurbits	Vegetative stage	Leaf eating	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf
		caterpillars	eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison
		and fruit	bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor)
		flies	20ml + 1 liter water can be kept in plastic bowls in bottle
			gourd/cucumber/curcurbit fields to check the fruit fly.
Fisherv	Fishery ponds sho	uld be repaire	ed before stocking the pond with fish. Then close the outlet, open the inlet and
J			e pond with water. If possible fertilize the pond with animal compost or animal
			urn 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 Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before		
Piggery			
iggery			an your animals with appropriate anti-neminitie drugs one week before
Daulton			he hirds from heat stroke housing should have proper ventilation and planty of
rouury	*	· •	the birds from heat stroke housing should have proper ventilation and plenty of
	cool, clean fresh o	irinking water	should be provided as the water consumption increase during summer.
l	Cucurbits Fishery Piggery Poultry	Cucurbits Vegetative stage Fishery Fishery ponds sho protect the bank umanure; the water food- the water wienough Piggery Prior to vaccinating your and vaccinating your and response of poultry Poultry Vegetative stage	Cucurbits Vegetative stage Leaf eating caterpillars and fruit flies Fishery Fishery ponds should be repaired protect the bank under it. Fill the manure; the water will start to the food- the water will turn green enough Piggery Prior to vaccination, deworm vaccinating your animals. Poultry In case of poultry, to protect the protect of the start of the protect of the prot





Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Dimapur District

Bulletin No:42/2014

Weathe	er summary of the pre	eceding week	Weather forecast valid upto 8 th June'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged 31°C to 35°C and 20°C to 22°C, respectively. Relative humidity varied from 33% to 97%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 34°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 89% 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	-	As rain has occurred the previous days, weeding should be carried out		
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.		
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 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 manufacture the water will start to turn green in two to three days. Weit until the water becomes rish in netural fish
		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 3Figi 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 4th to 8th June'14 Kiphire District

Bulletin No:42/2014

Weather summary of the preceding week	Weather forecast valid upto 8 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 26°C - 27°C and min temp is expected to
25°C to 27°C and 14°C to 16°C, respectively.	be around 17°C to 18°C.
Relative humidity varied from 54% to 91%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 69% to 95%
	The wind speed 2- 4 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories	
		diseases		
Field crops				
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out	
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.	
TT (* 1, 1				

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.

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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	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	Fishery ponds show	uld be repair	ed before stocking the pond with fish. Then close the outlet, open the inlet and			
		protect the bank un	nder it. Fill th	he 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	n, deworm al	Il your animals with appropriate anti-helmintic drugs one week before vaccinating			
		your animals.					
\\\\-\\\\	Poultry	In case of poultry,	to protect the	e birds from heat stroke housing should have proper ventilation and plenty of cool,			
XIII	·		_	ld be provided as the water consumption increase during summer.			
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Integrated Agromet Advisory Service Bulletin 4th to 8th June'14Kohima District

Weather forecast valid unto 8th June'14

Bulletin No:42/2014

Weather summary of the preceding week

Weather	r summary oj ine pr	eceuing week	weather forecast value upto 8 June 14			
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26°C to 28°C and 15°C to 16°C, respectively. Relative humidity varied from 38% 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 25°C - 26°C and min temp is expected to be around 13°C to 14°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 46% to 94% Wind speed 3 - 4 kmph Wind direction will blow from southwesterly			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops						
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out			
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	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		
		v egetati v e stage		the evening.		
	G 111	X7	T C .:	E		
	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		
				bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.		
	Figh orm	Fighery pends sho	uld be repaired	· ·		
	Fishery	Fishery ponds should be repaired before stocking the pond with fish. Then close the outlet, open the inlet a				
		*		the pond with water. If possible fertilize the pond with animal compost or		
		The state of the s		tart 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 eno	ugh			
	Piggery			all your animals with appropriate anti-helmintic drugs one week before		
	1 18801 9	vaccinating your a		an your animals with appropriate and helimite drags one week before		
	D 1			1' 1 C 1 4 4 1 1 ' 1 111 4'14' 1 1 4 C		
XXXX 11111	Poultry		· •	e 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.		
X\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						
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Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Longleng District

Bulletin No:42/2014						
Weather sun	nmary of the preceding	week	Weather forecast valid upto 8 th June'14			
Light rain occurred the past week. Maximum and minimum temperatures ranged from 32°C to 33°C and 19°C to 20°C, respectively. Relative humidity varied from 46% to 90%. Wind speed ranged from 1 to 2 kmph.			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 2 –3 kmph Wind direction will blow from southerly			
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
-		diseases				
Field crops						
Jhum paddy Tillering stage -			As rain has occurred the previous days, weeding should be carried out			
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			

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

stagnate.

				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	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					
		protect the bank under						
\\\\		manure; the water wil	l start to turn	green in two to three days. Wait until the water becomes rich in natural fish				
XX		food- the water will to	urn green and	it will become less transparent. It will take about a week to become green				
		enough						
	Piggery	Prior to vaccination,	Prior to vaccination, deworm all your animals with appropriate anti-helmintic drugs one week before					
ніфзінц ІСАВ		vaccinating your anim	als.					
ICAR	Poultry			oirds 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.					
		, , , , , , , , , , , , , , , , , , , ,	<i></i>					
cool, clean fresh drinking water should be provided as the water consumption in				ould be provided as the water consumption increase during summer.				



Integrated Agromet Advisory Service Bulletin 4th to 8th June'14 Mokokchung District

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Weather si	ımmary of the prec	eding week	Weather forecast valid upto 8 th June'14
Light rain occur	red the past week		There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged 31°C			Max temp is expected to be around 31°C - 32°C and min temp is expected to be
$to 32^{0}C and 18^{0}C$	C to 20 ⁰ C, respective	ely.	around 21°C to 22°C.
Relative humidit	y varied from 46%	to 86%.	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 89% and
			Wind speed 2 - 4 kmph
			Wind direction will blow from southwesterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out
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 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 your animals.	accination, deworm all your animals with appropriate anti-helmintic drugs one week before vaccinating als.				
)	Poultry			irds from heat stroke housing should have proper ventilation and plenty of cool, e provided as the water consumption increase during summer.			

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Integrated Agromet Advisory Service Bulletin from 4th to 8th June'14 Mon District

Weather forecast valid upto 8th June'14

Bulletin No:42/2014

Weather summary of the preceding week

 Light rain occurred the past week Maximum and minimum temperatures ranged 28°C to 30°C and 17°C to 20°C, respectively. Relative humidity varied from 48% to 89%. Wind speed ranged from 1 to 2 kmph 			 Possibility of light rain the coming week. The max temp is likely to be 30°C - 31°C and the min temp 19°C - 20°C. Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 57% to 86% Wind speed may reach upto 1- 2 kmph 		
			• Wind direction will be from southwesterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Tillering stage	-	As rain has occurred the previous days, weeding should be carried out		
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 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 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.				
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High High Icar	Poultry		-	birds from heat stroke housing should have proper ventilation and plenty of hould be provided as the water consumption increase during summer.				