

Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Longleng District

Bulletin No:47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
31° C to 33° C and 19° C to 22° C, respectively.	to be around 21° C to 22° C.
Relative humidity varied from 38% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 54% to 87%
	The wind speed 2 – 3 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Jhum paddy	Maximum tillering	Blast	Daily scouting should be done for blast and immediately preventive
	stage	disease	fungicide application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by
			earthing up should be carried out.

Horticultural crops

Mandarin	-	Trunk	Remove the wooden frass present in between the joints of the tree trunk
orange		borer	and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or
			inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic
			injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as
			water stagnation is favorable for the development of the disease.
			Care should be taken as drainage or runoff water flowing across the
			diseased plot also carries fungal spores to a non-contaminated plot at the
			lower elevation.
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	Tuber formation		Farmers are advised to carry out intercultural operations like hand
		stage		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	-	Monitor the crop at regular intervals for pests and diseases
	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		• ·	the farmers are advised to culture short duration carp species, indigenous
WH the		fishes in shallow wate	r areas in enc	losures.
	Piggery	Ũ		uth disease in pig should be done. Prior to vaccination, deworm all your
				entic drugs one week before vaccinating your animals.
भाकुंअनुष ICAR	Poultry			fficient water to the birds with sufficient spacing facilities for maintenance r egg production (layers) and also to broilers (meat).



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Mokokchung District

Bulletin No: 47/2014

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Weather s	ummary of the prec	eding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week			There is possibility of light to medium rain the coming week.
Maximum and	minimum temperati	ures ranged 30 [°] C	Max temp is expected to be around 29° C - 31° C and min temp is expected to be
	C to 22° C, respectiv		around 20° C to 22° C.
	ty varied from 37%	•	Possibility of partly cloudy sky the coming week Relative Humidity will range from 57% to 93% and
Wind speed ran	ged from 2 to 3 kmp	oh.	
			Wind speed 2 - 3 kmph
			Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
T: 11			
Field crops			
Jhum paddy	Maximum	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage		application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.

 Kharif Maize
 Vegetative stage
 As medium rain has occurred the past few days weeding followed by earthing up should be carried out.

Horticultural crops

Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease.Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
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

PotatoTuber formation stageFarmers are advised to carry out intercultural of earthing up to destroy weeds, to keep the soil	
stage earthing up to destroy weeds, to keep the soil	loose for proper development of
	1 1 1
tubers and to cover the tubers with soil.	
	1 1'
ChilliVegetative stage-Monitor the crop at regular intervals for pests a	and diseases
Cucurbits Vegetative stage Leaf eating Leaf eating caterpillars and fruit flies need	to be controlled. In case of leaf
caterpillars and eating caterpillar, neem oil can be sprayed 5ml	l/lit of water. For fruit fly, poison
fruit flies bait can be prepared with 250gm jaggery wi	
20ml + 1 liter water can be kept	
· · · · · · · · · · · · · · · · · · ·	-
gourd/cucumber/curcurbit fields to check the fi	
<i>Fishery</i> As the monsoon has been delayed, the farmers are advised to culture short duration	carp species, indigenous fishes in
shallow water areas in enclosures.	
Piggery Vaccination against Foot and Mouth disease in pig should be done. Prior to vacci	ination, deworm all your animals
with appropriate anti-helmentic drugs one week before vaccinating your animals.	,, j
	ing facilities for maintenance of
<i>Poultry</i> Farmers are advised to provide sufficient water to the birds with sufficient space	0
optimal temperature required for egg production (layers) and also to broilers (meat)	
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Integrated Agromet Advisory Service Bulletin from 21st to 25th June'14 Mon District

Bulletin No:47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week	 Possibility of light rain the coming week.
 Maximum and minimum temperatures range 	d • The max temp is likely to be 26° C - 30° C and the min temp 20° C - 21° C.
29° C to 32° C and 17° C to 21° C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 40% to 96%.	Relative Humidity is likely to range from 60% to 92%
• Wind speed ranged from 2 to 3 kmph	Wind speed may reach upto 2- 3 kmph
	 Wind direction will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Horticultural c	rops		
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Main CropsField cropsJhum paddyKharif MaizeHorticultural cMandarin orangeGinger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
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	Tuber formation stage		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	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Flowering 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	As the monsoon has fishes in shallow wa	•	d, the farmers are advised to culture short duration carp species, indigenous closures.
	Piggery			outh disease in pig should be done. Prior to vaccination, deworm all your nentic drugs one week before vaccinating your animals.
HEPSHEIL	Poultry			ifficient water to the birds with sufficient spacing facilities for maintenance of egg production (layers) and also to broilers (meat).



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Peren District

Bulletin No:47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperature range from	
30° C to 34° C and 19° C to 22° C, respectively.	be around 20° C to 22° C.
Relative humidity varied from 33% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 55% to 95%
	The wind speed may reach upto 2 - 4 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative	-	As medium rain has occurred the past few days weeding followed by earthing
U C	stage		up should be carried out.

Horticultural crops

Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
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	-	Monitor the crop at regular intervals for pests and diseases				
		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	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	As the monsoon	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous					
		fishes in shallow water areas in enclosures.						
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your						
		animals with appr	animals with appropriate anti-helmentic drugs one week before vaccinating your animals.					
Poultry Farmers are advised to provide sufficient water to the birds with sufficient			e sufficient water to the birds with sufficient spacing facilities for maintenance					
	of optimal temperature required for egg production (layers) and also to broilers (meat).			d for egg production (layers) and also to broilers (meat).				



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Phek District

Bulletin No: 47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 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 27° C - 28° C and min temp is expected to be
from 28° C to 32° C and 16° C to 21° C, respectively.	around 20° C to 21° C.
Relative humidity varied from 38% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 68% to 95%
	The wind speed 2- 3 kmph
	Wind direction will blow from southeasterly

Main	Stage	Pest/	Agro-meteorological Advisories
Crops	Ŭ	Diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif	Vegetative	-	As medium rain has occurred the past few days weeding followed by earthing up
Maize	stage		should be carried out.
Maize	Ŭ		should be carried out.

Horticultural crops

Mandarin	-	Trunk	Remove the wooden frass present in between the joints of the tree trunk and insert a
orange		borer	cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 %
			dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with
			clay.
Ginger	Vegetative	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water
	stage		stagnation is favorable for the development of the disease.
			Care should be taken as drainage or runoff water flowing across the diseased plot also
			carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative	-	Farmers are advised to daily monitor the field against leaf blight which appears as
	stage		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	Tuber formation stage	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	- Monitor the crop at regular intervals for pests and diseases
	Fishery	As the monsoon has shallow water areas	as been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in s in enclosures.
	Piggery		st Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals nti-helmentic drugs one week before vaccinating your animals.
HEP3FILL ICAR	Poultry	Farmers are advis	sed to provide sufficient water to the birds with sufficient spacing facilities for maintenance of re required for egg production (layers) and also to broilers (meat).



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Tuensang District

Bulletin No:47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week	There is possibility of no rain the coming week.
	Max temp is expected to be around 19° C - 20° C and min temp is expected
20° C to 24° C and 12° C to 17° C, respectively.	to be around 17° C to 18° C.
Relative humidity varied from 44% to 96%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 82% to 95%
	Wind speed 1–2 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing
Maize			up should be carried out.

Horticultural crops

Mandarin	-	Trunk	Remove the wooden frass present in between the joints of the tree trunk and
orange		borer	insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	
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	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding and
	2 00000	stage		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	-	Monitor the crop at regular intervals for pests and diseases
	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	
	<i>Fishery</i> As the monsoon has been delayed, the farmers are advised to culture short du fishes in shallow water areas in enclosures.		ayed, the farmers are advised to culture short duration carp species, indigenous n enclosures.	
	Piggery	Ũ		I Mouth disease in pig should be done. Prior to vaccination, deworm all your helmentic drugs one week before vaccinating your animals.
Higo 31-ju ICAR	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Wokha District

Bulletin No:47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week.	There is possibility of no rain the coming week.
Maximum and minimum temperatures ranged from 32° C to 33° C and 19° C to 21° C, respectively.	Max temp is expected to be around $31^{\circ}C - 33^{\circ}C$ and min temp is expected to be around $21^{\circ}C$ to $22^{\circ}C$.
Relative humidity varied from 33% to 91%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph	Relative Humidity will range from 53% to 92%
	The wind speed 2–4 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Maximum tillering	Blast	Daily scouting should be done for blast and immediately preventive
	stage	disease	fungicide application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by
-			earthing up should be carried out.

Horticultural crops

16 1 1		— 1	
Mandarin	-	Trunk	Remove the wooden frass present in between the joints of the tree trunk and
orange		borer	insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5
			ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection
			syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as
			water stagnation is favorable for the development of the disease.
			Care should be taken as drainage or runoff water flowing across the diseased
			plot also carries fungal spores to a non-contaminated plot at the lower
			elevation.
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	Tuber formation stage		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	-	Monitor the crop at regular intervals for pests and diseases			
	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	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.					
	Piggery		Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.				
भाकु अनुप ICAR	Poultry		Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).				







Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Zunheboto District

Bulletin No:47/2014

Weather forecast valid upto 25 th June'14
There is possibility of no rain the coming week.
Max temp is expected to be around 27°C - 29°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 65% to 92%
The wind speed 2- 3 kmph
Wind direction will blow southerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing
Maize			up should be carried out.
Hantiquitur			

Horticultural crops

Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease.Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
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	Tuber formation stage		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	-	Monitor the crop at regular intervals for pests and diseases
	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	As the monsoon h fishes in shallow w		yed, the farmers are advised to culture short duration carp species, indigenous enclosures.
	Piggery			Mouth disease in pig should be done. Prior to vaccination, deworm all your lmentic drugs one week before vaccinating your animals.
HIEDSHEIL	Poultry		-	sufficient water to the birds with sufficient spacing facilities for maintenance of r egg production (layers) and also to broilers (meat).



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Dimapur District

Bulletin No:47/2014

Weathe	r summary of the pre	ceding week	Weather forecast valid upto 25 th June'14
Maximum and 35°C and 22°C Relative humid	rred the past week. minimum temperatu to 23 ⁰ C, respectively lity varied from 30% to nged from 2 to 3 kmpl	co 91%.	C to Max temp is expected to be around 33 ^o C - 37 ^o C and min temp is expected to be around 23 ^o C to 24 ^o C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 44 to 95% Wind speed 3– 4kmph Wind direction will be from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Horticultura	l crops		
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
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	-	Monitor the crop at regular intervals for pests and diseases

	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	As the monsoon hat fishes in shallow wa		the farmers are advised to culture short duration carp species, indigenous sures.
	Piggery	-		th disease in pig should be done. Prior to vaccination, deworm all your tic drugs one week before vaccinating your animals.
HEPSFIL	Poultry		-	icient water to the birds with sufficient spacing facilities for maintenance of g production (layers) and also to broilers (meat).



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Kiphire District

Bulletin No:47/2014

Weather summary of the preceding week			Weather forecast valid upto 25 th June'14	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 24 ^o C to 30 ^o C and 14 ^o C to 19 ^o C, respectively. Relative humidity varied from 42% to 97%. Wind speed ranged from 1 to 2 kmph.			 There is possibility of light rain the coming week. Max temp is expected to be around 23°C - 25°C and min temp is expected to be around 17°C to 18°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 79% 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	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.	
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.	
Horticultural	crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.	
Ginger	Vegetative stage	Soft rot	 Monitor the plants against soft rot. Proper earthing up should be done as was stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased particular also carries fungal spores to a non-contaminated plot at the lower elevation. 	
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appear small, water-soaked spots that increase in circumference also spread to hea 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 rela humidity and frequent rainfall	
Potato	Tuber formation stage		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	-	Monitor the crop at regular intervals for pests and diseases
	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	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fished in shallow water areas in enclosures.		
	Piggery			Louth disease in pig should be done. Prior to vaccination, deworm all your animals drugs one week before vaccinating your animals.
HIGD 3H-FIL ICAR	Poultry	Farmers are advise	ed to provide	sufficient water to the birds with sufficient spacing facilities for maintenance of r egg production (layers) and also to broilers (meat).



Integrated Agromet Advisory Service Bulletin 21st to 25th June'14 Kohima District

Bulletin No:47/2014

Weather summary of the preceding week	Weather forecast valid upto 25 th June'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from 27 ^o C	Max temp is expected to be around $27^{\circ}C - 30^{\circ}C$ and min temp is
to 28° C and 16° C to 17° C, respectively.	expected to be around 18° C to 20° C.
Relative humidity varied from 33% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 59% to 94%
	Wind speed 1- 2 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Horticultural	crops		
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection

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			ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection	
			syringe and sealed it with clay.	
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as	
			water stagnation is favorable for the development of the disease.	
			Care should be taken as drainage or runoff water flowing across the	
			diseased plot also carries fungal spores to a non-contaminated plot at the	
			lower elevation.	
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	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding			
		stage		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	-	Monitor the crop at regular intervals for pests and diseases			
	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.			
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures. Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your					
	Piggery						
		animals with appropriate anti-helmentic drugs one week before vaccinating your animals.					
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance					
HIP3H-FIL		of optimal temper	ature required	for egg production (layers) and also to broilers (meat).			