



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Kohima District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 27°C to 28°C and 17°C to 18°C, respectively. Relative humidity varied from 59% to 98%. Wind speed ranged from 2 to 3 kmph.			m 27 ⁰ C Max expe Poss Rela Win	temp is expected to be around 26°C - 27°C and min temp is extended to be around 17°C to 19°C. ibility of partly cloudy sky the coming week tive Humidity will range from 59% to 96% d speed 2- 3 kmph d direction will blow from southwesterly	
Main Crops	Stage	Pest/ Diseases		Agro-meteorological Advisories	
Field crops					
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive		
	tillering 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.		
Soybean	Sowing stage	-	- Cultivate oilseed crops like soybean where paddy cultivation is not all possible.		
Horticultural	crops				
Mandarin	-	Trunk		vooden 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	-	appears as sn	ndvised to daily monitor the field against leaf blight which hall, water-soaked spots that increase in circumference also thy 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.						
	Piggery	Vaccination again	st Foot and N	Mouth disease in pig should be done. Prior to vaccination, deworm all your				
	- 00 2	animals with appropriate anti-helmentic drugs one week before vaccinating your animals.						
	Poultry	Farmers are advis	ed to provide	sufficient water to the birds with sufficient spacing facilities for maintenance				
\\\\//			-	for egg production (layers) and also to broilers (meat).				
भाकुंअनुप								
ICAR								



Colocasia

Vegetative stage



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Longleng District

Bulletin No:48	8/2014				
Weather summary of the preceding week			Weather forecast valid upto 29 th June'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26°C to 32°C and 21°C to 22°C, respectively. Relative humidity varied from 54% 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 29°C - 30°C and min temp is expected to be around 21°C to 23°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 64% to 92% The wind speed 2 –4 kmph Wind direction will blow from southwesterly		
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 earthing up should be carried out.		
Soybean Sowing stage -		-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.		
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		

lower elevation.

diseased plot also carries fungal spores to a non-contaminated plot at the

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	Vegetative stage - Monitor the crop at regular intervals for pests and diseases					
	Cucurbits	Vegetative stage						
			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	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous						
W - H//		fishes in shallow water areas in enclosures.						
	Piggery Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, d							
	entic drugs one week before vaccinating your animals.							
magam	Poultry	Farmers are advised t	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance					
ICAR			-	r egg production (layers) and also to broilers (meat).				
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Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Mokokchung District

Bulletin No: 48/2014	Bull	etin	No:	48/2	2014
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Duneum No:	40/4014					
Weather s	ummary of the prec	eding week	Weather forecast valid upto 29 th June'14			
	red the past week		There is possibility of light to medium rain the coming week.			
Maximum and	minimum temperatu	res ranged 25°C	Max temp is expected to be around 29°C - 30°C and min temp is expected to be around 21°C to 22°C.			
	C to 22 ⁰ C, respective					
Relative humidity varied from 57% to 98%.			Possibility of partly cloudy sky the coming week			
Wind speed ranged from 2 to 3 kmph.			Relative Humidity will range from 64% to 93% and			
			Wind speed 2 - 4 kmph			
			Wind direction will blow from southwesterly.			
Main Crops Stage Pest/ Diseases		Pest/ Diseases	Agro-meteorological Advisories			
T: 11						
Field crops		D1 11				
Jhum paddyMaximum tillering stageBlast disease		Blast disease	Daily scouting should be done for blast and immediately preventive fungicide			
			application should be carried out.			
Wharif Maiza Vagatativa stage			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.			
Sowing stage -		-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.			
Horticultural	crops					
Mandarin	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and			
orange			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 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.					
Poultry			afficient water to the birds with sufficient spacing facilities for maintenance of gg production (layers) and also to broilers (meat).				







Integrated Agromet Advisory Service Bulletin from 25th to 29th June'14 Mon District

Weather forecast valid upto 29th June'14

Bulletin No:48/2014

Weather summary of the preceding week

 Light rain occurred the past week Maximum and minimum temperatures ranged 26°C to 29°C and 20°C to 21°C, respectively. Relative humidity varied from 60% to 97%. Wind speed ranged from 2 to 3 kmph 		ectively. to 97%.	 Possibility of light rain the coming week. The max temp is likely to be 27°C - 28°C and the min temp 21°C - 22°C. Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 69% to 92% Wind speed may reach upto 2- 3 kmph Wind direction will be from southwesterly 		
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.		
Soybean Sowing stage -		-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.		
Horticultural ca	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.		
Ginger Vegetative stage Soft rot		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		

P	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding			
				Turners are devised to early out intereditard 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.			
C	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases			
C	Cucurbits	Flowering 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 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.			
F	Fishery	As the monsoon has	s been delayed	d, the farmers are advised to culture short duration carp species, indigenous			
		fishes in shallow water areas in enclosures.					
P	Piggery	Vaccination against	Foot and Mo	outh disease in pig should be done. Prior to vaccination, deworm all your			
	00 7			nentic drugs one week before vaccinating your animals.			
P	Poultry	Farmers are advised	l to provide su	fficient water to the birds with sufficient spacing facilities for maintenance of			
\\\ \		optimal temperature	e required for o	egg production (layers) and also to broilers (meat).			
भारकुंत्रनुष			•				





Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Peren District

Bulletin No:48	8/2014				
Weather sun	nmary of the preced	ling week	Weather forecast valid upto 29 th June'14		
Light rain occurred the past week. Maximum and minimum temperature range from 24°C to 30°C and 20°C to 22°C, respectively. Relative humidity varied from 55% to 98%. Wind speed ranged from 2 to 3 kmph.		ectively. to 98%.	There is possibility of medium rain the coming week. Max temp is expected to be around 30°C - 31°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 57% to 97% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southerly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy			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	rif Maize Vegetative - stage		As medium rain has occurred the past few days weeding followed by earthing up should be carried out.		
Sowing stage -		-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.		
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	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 pla 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, der								
THE STERM		animals with appropriate anti-helmentic drugs one week before vaccinating your animals.							
ніфзілі ІСА R	Poultry	Farmers are advi	sed to provide	e sufficient water to the birds with sufficient spacing facilities for maintenance					
		of optimal tempe	rature require	d for egg production (layers) and also to broilers (meat).					





Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Phek District

Bull	letin	No:	48	/2014

	Bulleun No	: 48/2U14		
	Weather s	summary of the	preceding wee	ek Weather forecast valid upto 29 th June'14
	Light rain occurred the past week			There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged				
	from 26°C to 2	28^{0} C and 19^{0} C t	o 21 ⁰ C, respect	etively. around 20°C to 21°C.
	Relative humi	dity varied from	68% to 95%.	Possibility of partly cloudy sky the coming week
	Wind speed ra	inged from 2 to	3 kmph.	Relative Humidity will range from 69% to 96%
				The wind speed 2- 3 kmph
				Wind direction will blow from southwesterly
	Main	Stage	Pest/	Agro-meteorological Advisories
			D.	

Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Field crops				
Jhum paddy	Maximum	m Blast Daily scouting should be done for blast and immediately preventive fungicid		
	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.	
Soybean	Sowing stage	1	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.	
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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 %		
3			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 wate 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		
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishe 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.				
нарзіч ІСА В	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 25th to 29th June'14 Tuensang District

Bulletin No:48/2014

Weather summary of the preceding week	Weather forecast valid upto 29 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 20°C - 22°C and min temp is expected
18°C to 20°C and 17°C to 18°C, respectively.	to be around 17°C to 18°C.
Relative humidity varied from 82% to 98%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 84% to 95%
	Wind speed 1– 2 kmph
	Wind direction will blow from westerly

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.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultura	ıl 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	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	
	D / /	T-1 f			
	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding and	
		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			
	Fishery	As the monsoon ha	s the monsoon has been delayed, the farmers are advised to culture short duration carp species, ind shes in shallow water areas in enclosures.		
	Piggery	Vaccination agains	t Foot and	Mouth disease in pig should be done. Prior to vaccination, deworm all your	
	38 3	_		nelmentic drugs one week before vaccinating your animals.	
\\\\\-\\\\\	Poultry		-	e sufficient water to the birds with sufficient spacing facilities for maintenance of	
X(\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		optimal temperature required for egg production (layers) and also to broilers (meat).			
भाकुअनुप ICAR					



Ginger

Colocasia



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Wokha District

Vegetative stage

Vegetative stage

Soft rot

elevation.

Bulletin No:48/2014					
	summary of the prece	eding week	Weather forecast valid upto 29 th June'14		
Light rain occur Maximum and 25°C to 34°C an Relative humidi	rred the past week. minimum temperatured 20°C to 21°C, respectity varied from 53% to ged from 2 to 4 kmph	res ranged	There is possibility of light rain the coming week.		
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.		
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.		
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.		

Monitor the plants against soft rot. Proper earthing up should be done as

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

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

water stagnation is favorable for the development of the disease.

				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	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,			
			caterpill	poison bait can be prepared with 250gm jaggery with			
			ars and	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic			
			fruit	bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.			
			flies				
\\\ \	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenou 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 25th to 29th June'14 Zunheboto District

Bulletin No:48/2014

Weather summary of the preceding week	Weather forecast valid upto 29 th June'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
23°C to 28°C and 19°C to 21°C, respectively.	expected to be around 20°C to 21°C.
Relative humidity varied from 65% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 67% to 95%
	The wind speed 2- 3 kmph
	Wind direction will blow southwesterly

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.			
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.			
Horticultur	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	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

			1		
				high relative humidity and frequent rainfall	
	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding and	
	1 oiuio			•	
		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 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.	
	Fishery	As the monsoon h	nas been dela	yed, the farmers are advised to culture short duration carp species, indigenous	
	,	fishes in shallow water areas in enclosures.			
				'	
	Piggery	Vaccination again	st Foot and 1	Mouth disease in pig should be done. Prior to vaccination, deworm all your	
		animals with appro	priate anti-he	lmentic drugs one week before vaccinating your animals.	
\\\\	Poultry		1	sufficient water to the birds with sufficient spacing facilities for maintenance of	
144	1 outing		-	r egg production (layers) and also to broilers (meat).	
X\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		optimal temperati	ne required to	regg production (rayers) and also to broners (meat).	
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Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Dimapur District

Bu	llet	in l	No	:48	/20	14
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Weathe	er summary of the pro	eceding week	Weather forecast valid upto 29th June'14	
Light rain occurred the past week. Maximum and minimum temperatures ranged 33°C to 34°C and 23°C to 24°C, respectively. Relative humidity varied from 44% to 90%. Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 32°C - 33°C and min temp is expected to be around 23°C to 24°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 47 to 94% Wind speed 4– 5 kmph 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.	
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not a possible.	
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 water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across diseased plot also carries fungal spores to a non-contaminated plot at 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 has been delayed, the farmers are advised to culture short duration carp species, indigence 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.			
High significant	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 25th to 29th June'14 Kiphire District

Bulletin No:48/2014

Weather summary of the preceding week	Weather forecast valid upto 29 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 23 ^o C - 25 ^o C and min temp is expected to
20°C to 24°C and 18°C to 19°C, respectively.	be around 18°C to 19°C.
Relative humidity varied from 79% to 96%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 80% to 97%
	The wind speed 1- 2 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
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.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
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

humidity and frequent rainfall

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

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	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding and
		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
			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	As the monsoon had in shallow water are	•	ed, the farmers are advised to culture short duration carp species, indigenous fishes ares.
	Piggery	Vaccination agains	t Foot and M	louth disease in pig should be done. Prior to vaccination, deworm all your animals
	- 1881-7			drugs one week before vaccinating your animals.
///	Poultry	Farmers are advise	ed to provide	sufficient water to the birds with sufficient spacing facilities for maintenance of
XII		optimal temperatur	re required for	r egg production (layers) and also to broilers (meat).
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