



# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Kiphire District

#### **Bulletin No:40/2014**

**Main Crops** 

Stage

Pest/

Weather forecast valid upto 1 <sup>st</sup> June'14
There is possibility of light rain the coming week.
Max temp is expected to be around 25°C - 27°C and min temp is expected to
be around 15 <sup>o</sup> C to 16 <sup>o</sup> C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 62% to 92%
The wind speed 2- 4 kmph
Wind direction will blow from westerly

Agro-meteorological Advisories

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

		diseases	
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultura	l 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	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter. Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
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

			tubers and to cover the tubers with soil.	
Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.	
Fishery  Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to red destroy germs of various diseases and toxic gases, to increase the dissolved oxygen and toxic gases.				
Piggery	st <b>swine fever</b> , the disease can spread quickly when you have a large animals living me food, water and housing facilities. Indred percent fatality rate.			
Poultry	infection characterize. The disease may or mosquitoes. The vaccine must be parts of the chicker	zed by scab liccur in any a be applied on	pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral like lesions.  Ige bird, and can be transmitted by direct contract with an infected chicken or by the vaccination site, and precautions taken to prevent contamination of other lises and the equipment. Mosquito control should also be part of the preventive	
Ĺ	Fishery Piggery	Fishery  Before stocking the destroy germs of varianuring the bottom.  Piggery  Take preventive me together, when they Once a pig is infected.  Monitor the birds a infection characterize. The disease may or mosquitoes.  The vaccine must be	Fishery  Before stocking the fish fingerly destroy germs of various disease manuring the bottom soil  Piggery  Take preventive measures against together, when they share the sar Once a pig is infected, it has a human Monitor the birds against fowl pinfection characterized by scab linger The disease may occur in any a mosquitoes.  The vaccine must be applied on parts of the chicken, the premise.	





### **Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14** Kohima District

#### **Bulletin No:40/2014**

Weather summary of the preceding week				Weather forecast valid upto 1 <sup>st</sup> June'14	
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 27°C to 28°C and 15°C to 16°C, respectively.  Relative humidity varied from 31% to 94%.  Wind speed ranged from 2 to 3 kmph.		om 27°C	There is possibility of light rain the coming week.  Max temp is expected to be around 27°C - 28°C and min temp is expected to be around 15°C to 16°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 43% to 93%  Wind speed 2 - 4 kmph  Wind direction will blow from southerly		
Main Crops	Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories	
Field crops			1		
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in an around the paddy fields.		
Maize	Silking stage	-	Proper earthing up should be done		
Horticultural crops					
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.		
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.		
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	Damping	If the plant has been planted very close, thinning should be carried out as		
			off	overcrowding of the plants will lead to damping off.		
	Fishery	Before stocking th	e fish fingerli	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil,		
		to destroy germs	of various d	iseases and toxic gases, to increase the dissolved oxygen level of water		
		indirectly and for a	manuring the l	pottom soil		
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals				
		living together, when they share the same food, water and housing facilities.				
		Once a pig is infected, it has a hundred percent fatality rate.				
	Poultry	Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading				
\\\ <del>\</del>		viral infection characterized by scab like lesions.  The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.				
		The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of				
ніф'янц ІСА В		other parts of the	chicken, the	premises and the equipment. Mosquito control should also be part of the		
		preventive program	n.			





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Longleng District

#### Bulletin No:40/2014

			Weather forecast valid upto 1st June'14
			There is possibility of light rain the coming week.  Max temp is expected to be around 30°C - 31°C and min temp is expected to be around 19°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 47% to 85%  The wind speed 1 –2 kmph  Wind direction will blow from southerly
Main Crops Stage Pest/diseases			Agro-meteorological Advisories
Field crops		0.2000000	
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultural	crops		
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
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

		1						
				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	Damping	If the plant has been planted very close, thinning should be carried out as				
	Citti	vegetative stage	1 0					
			off	overcrowding of the plants will lead to damping off.				
	Fishery	Before stocking the fis	sh fingerlings	s, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to				
		destroy germs of various	ous diseases	and toxic gases, to increase the dissolved oxygen level of water indirectly				
		and for manuring the bottom soil						
1111	Piggery	Take preventive meas	ures against s	swine fever, the disease can spread quickly when you have a large animals				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	30 2	e same food, water and housing facilities.						
		,						
	D 1	Once a pig is infected, it has a hundred percent fatality rate.						
	Poultry		-	<b>x</b> especially for backyard poultry. Fowl pox is a relatively slow spreading				
भाकअनप		viral infection characterized by scab like lesions.						
मक्अनुप ICAR		The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or						
		by mosquitoes.	<i>3</i> &					
		•	annlied only	to the vaccination site, and precautions taken to prevent contamination of				
			• •					
		-	icken, the pr	remises and the equipment. Mosquito control should also be part of the				
		preventive program.						



# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Mokokchung District

Bull	letin	No:	40/2014

Weather s	ummary of the prece	odina waak	Weather forecast valid upto 1st June'14		
		ung week	There is possibility of light rain the coming week.		
Light rain occurred the past week  Maximum and minimum temperatures ranged 31°C to 34°C and 18°C to 20°C, respectively.			Max temp is expected to be around 30°C - 32°C and min temp is expected to be around 19°C to 20°C.		
	ty varied from 31% t		Possibility of partly cloudy sky the coming week		
	ged from 2 to 4 kmph		Relative Humidity will range from 48% to 95% and		
1	J I		Wind speed 2 - 3 kmph		
			Wind direction will blow from southwesterly.		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field arons					
Field crops	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and		
Jhum paddy	Tillering stage	Lear folder	around the paddy fields.		
Maize	Silking stage	-	Proper earthing up should be done		
Horticultural	crops				
Mandarin	-	_	During this month, trunk borer adults should be collected and destroyed by		
orange			shaking the branches 2-3 times at 10 days interval.		
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter. Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.		
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	Damping off	If the plant has been planted very close, thinning should be carried out as			
				overcrowding of the plants will lead to damping off.			
	Fishery	Before stocking the	fish fingerlings	s, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to			
		destroy germs of var	rious diseases ar	nd toxic gases, to increase the dissolved oxygen level of water indirectly and for			
		manuring the bottom	n soil				
	Piggery	Take preventive mea	asures against s	wine fever, the disease can spread quickly when you have a large animals living			
	00 2			food, water and housing facilities.			
			Once a pig is infected, it has a hundred percent fatality rate.				
\\\\ 1///	Poultry	1 0		•			
Whatk	rounry		_	s especially for backyard poultry. Fowl pox is a relatively slow spreading viral			
		infection characteriz	•				
		The disease may oc	cur in any age	bird, and can be transmitted by direct contract with an infected chicken or by			
		mosquitoes.					
भाकुअनुप		The vaccine must be	e applied only t	to the vaccination site, and precautions taken to prevent contamination of other			
ICAR				and the equipment. Mosquito control should also be part of the preventive			
		*	ii, the prefinses	and the equipment. Intesquite control should uise be pure of the preventive			
		program.					





### Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> May to 1<sup>st</sup> June'14 Mon District

Weather forecast valid upto 1st June'14

#### **Bulletin No:40/2014**

Weather summary of the preceding week

	J of the Process		f
■ Light rain occurred the past week ■ Maximum and minimum temperatures ranged 30°C to 31°C and 16°C to 18°C, respectively.			<ul> <li>Possibility of light rain the coming week.</li> <li>The max temp is likely to be 28°C - 31°C and the min temp 18°C - 20°C.</li> <li>Sky is likely to be partly cloudy the coming week</li> </ul>
Relative humidity varied from 31% to 93%.			Relative Humidity is likely to range from 50% to 95%
	nged from 2 to 4 kmp		■ Wind speed may reach upto 1- 2 kmph
spectrum	g	-	■ Wind direction will be from southerly
	~		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage -		Proper earthing up should be done
Horticultural cr	ops		
Mandarin	-	-	During this month, trunk borer adults should be collected and destroyed by
orange			shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for
			providing shade to the plant.
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	Damping	If the plant has been planted very close, thinning should be carried out as				
			off	overcrowding of the plants will lead to damping off.				
	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to						
		• •		and toxic gases, to increase the dissolved oxygen level of water indirectly and				
		for manuring the bot	tom soil					
	Piggery	Take preventive measures against swine fever, the disease can spread quickly when you have a large animals						
		living together, when	living together, when they share the same food, water and housing facilities.					
		Once a pig is infected, it has a hundred percent fatality rate.						
	Poultry	Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading						
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		viral infection characterized by scab like lesions.						
		The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.						
		The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of						
HID3HI		other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the						
		preventive program.	*					





### **Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14** Peren District

<b>Bulletin No:40</b>	)/2014				
Weather sum	nmary of the preced	ding week	Weather forecast valid upto 1 <sup>st</sup> June'14		
Light rain occurred the past week.  Maximum and minimum temperature range from 31°C to 33°C and 16°C to 18°C, respectively.  Relative humidity varied from 32% to 98%.  Wind speed ranged from 2 to 3 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 19°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 42% to 92%  The wind speed may reach upto 2 - 3 kmph  Wind direction will blow from southeasterly		
Main Crops Stage Pest/diseases			Agro-meteorological Advisories		
Field crops					
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.		
Maize	Silking stage	-	Proper earthing up should be done		
Horticultural o	Horticultural crops				
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.		
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.		
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	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.		



Fishery	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish
Piggery	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anemic.  Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment
Poultry	To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed





### Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Phek District

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Weather summary of the preceding week			k Weather forecast valid upto 1 <sup>st</sup> June'14		
Light rain occurred the past week  Maximum and minimum temperatures ranged from 27°C to 33°C and 17°C to 18°C, respectively.  Relative humidity varied from 27% to 85%.  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 17°C to 18°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 53% to 95%  The wind speed 2- 3 kmph  Wind direction will blow from southerly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Field crops  Jhum paddy	Tillering	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the		
Jnum paday	stage	Leaf folder	paddy fields.		
Maize	Silking stage	_	Proper earthing up should be done		
Horticultur					
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	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.		
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	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery			rlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring
	Piggery	together, when th	ey share the	ninst <b>swine fever</b> , the disease can spread quickly when you have a large animals living same food, water and housing facilities. hundred percent fatality rate.
нірзі-іц ІСА R	Poultry	infection characters. The disease may mosquitoes. The vaccine must	erized by scal occur in an st be applied	wl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral b like lesions.  It is a possible





## Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Tuensang District

#### **Bulletin No:40/2014**

Bulletin No:	40/2014				
Weather s	ummary of the p	receding week	Weather forecast valid upto 1 <sup>st</sup> June'14		
Light rain occu	irred the past wee	ek	There is possibility of light rain the coming week.		
		nperatures range			
$24^{\circ}$ C to $31^{\circ}$ C a	and $12^{0}$ C to $15^{0}$ C,	respectively.	to be around 13 <sup>o</sup> C to 15 <sup>o</sup> C.		
Relative humid	lity varied from 3	3% to 92%.	Possibility of partly cloudy sky the coming week		
Wind speed rai	nged from 2 to 3	kmph.	Relative humidity will range from 64% to 97%		
			Wind speed 2–4 kmph		
			Wind direction will blow from westerly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			

		Diseases	
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultur	al 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	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter. Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
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	Dampin	If the plant has been planted very close, thinning should be carried out as		
			g off	overcrowding of the plants will lead to damping off.		
	Fishery	Before stocking the	fish finger	clings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to		
		destroy germs of va	arious disea	ses and toxic gases, to increase the dissolved oxygen level of water indirectly and		
		for manuring the bottom soil				
	Piggery	inst swine fever, the disease can spread quickly when you have a large animals				
		living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.				
1111	Poultry	Monitor the birds a	gainst <b>fowl</b>	<b>pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading viral		
W + H/		infection characterized by scab like lesions.				
		The disease may oc	ccur in any	age bird, and can be transmitted by direct contract with an infected chicken or by		
		mosquitoes.				
		The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of				
भाकुअनुप		other parts of the chicken, the premises and the equipment. Mosquito control should also be part of				
ICAR		preventive program	l.			





### Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Wokha District

#### **Bulletin No:40/2014**

Weather summary of the preceding week	Weather forecast valid upto 1 <sup>st</sup> June'14
No rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
31°C to 34°C and 19°C to 21°C, respectively.	expected to be around 19 <sup>o</sup> C to 20 <sup>o</sup> C.
Relative humidity varied from 26% to 89%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 3 to 4 kmph	Relative Humidity will range from 44% to 95%
	The wind speed 2– 4kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Tillering	Leaf	To prevent the development of leaf folder, remove grass weeds from in and
	stage	folder	around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
	-		

#### Horticultural crops

Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
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.			
	CI VIII	<b>T</b> 7	ъ .				
	Chilli	Vegetative stage	Dampin	If the plant has been planted very close, thinning should be carried out as			
			g off	overcrowding of the plants will lead to damping off.			
	Fishery	Before stocking the f	ish fingerlii	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to			
		destroy germs of var	ious diseas	es and toxic gases, to increase the dissolved oxygen level of water indirectly			
		and for manuring the bottom soil					
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals					
\\\\ 1111	riggery						
Whate		living together, when they share the same food, water and housing facilities.					
		Once a pig is infected, it has a hundred percent fatality rate.					
	Poultry	Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreadir					
		viral infection charac	terized by	scab like lesions.			
भाकुअनुप ICAR			•	ge bird, and can be transmitted by direct contract with an infected chicken or			
ICAR			ar many a	go one, and our of transmitted by arrow contract with an intested emercia of			
		by mosquitoes.					
				aly to the vaccination site, and precautions taken to prevent contamination of			
		other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the					
		preventive program.					
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### Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Zunheboto District

#### **Bulletin No:40/2014**

**Main Crops** 

Weather summary of the preceding week	Weather forecast valid upto 1 <sup>st</sup> June'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
$27^{0}$ C to $33^{0}$ C and $16^{0}$ C to $19^{0}$ C, respectively.	expected to be around 17 <sup>o</sup> C to 19 <sup>o</sup> C.
Relative humidity varied from 30% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 52% to 88%
	The wind speed 2- 4 kmph
	Wind direction will blow southerly

Agro-meteorological Advisories

Pest/

**Diseases** 

Stage

Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticulture	al 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	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter. Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
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	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.	
	Fishery	_	arious disease	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to es and toxic gases, to increase the dissolved oxygen level of water indirectly and	
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.			
Midsafelu	Poultry	Monitor the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.  The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.  The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other			
ICAR		parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.			





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> May to 1<sup>st</sup> June'14 Dimapur District

### **Bulletin No:40/2014**

Weath	er summary of the pre	eceding week	Weather forecast valid upto 1 <sup>st</sup> June'14	
Maximum and minimum temperatures ranged 33°C to 35°C and 21°C to 22°C, respectively.			There is possibility of light rain the coming week.  Max temp is expected to be around 34°C - 35°C and min temp is expected to be around 20°C to 22°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 37 to 94%  Wind speed 2–3 kmph  Wind direction will be from southerly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.	
Maize	Silking stage	-	Proper earthing up should be done	
Horticulture	ıl 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	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.	
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	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.	
Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil			

	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.
		Once a pig is infected, it has a hundred percent fatality rate.
нірзіці ICAR	Poultry	Monitor the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.  The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.  The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.