



# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Kiphire District

### **Bulletin No:39/2014**

Weather summary of the preceding week			Weather forecast valid upto 28 <sup>th</sup> May'14
NO rain occurred the past week.  Maximum and minimum temperatures ranged from 27°C to 28°C and 11°C to 14°C, respectively.  Relative humidity varied from 31% to 90%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week.  Max temp is expected to be around 25°C - 30°C and min temp is expected to be around 13°C to 15°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 33% to 90%  The wind speed 1- 2 kmph  Wind direction will blow from westerly
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
<b>Horticultural</b>	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	ings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to s and toxic gases, to increase the dissolved oxygen level of water indirectly and for
	Piggery	together, when they	share the sar	st <b>swine fever</b> , the disease can spread quickly when you have a large animals living me food, water and housing facilities.  undred percent fatality rate.
нарзіни ІСА R	Poultry	infection characteri The disease may o mosquitoes. The vaccine must b	zed by scab liccur in any a	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





# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Kohima District

Weather summary of the preceding week				Weather forecast valid upto 28 <sup>th</sup> May'14
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 29°C to 30°C and 15°C to 17°C, respectively.  Relative humidity varied from 30% to 91%.  Wind speed ranged from 1 to 2 kmph.				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 31% to 94%  Wind speed 3 - 4 kmph  Wind direction will blow 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 around the paddy fields.	
Maize	Silking stage	-	Proper ea	arthing up should be done
Horticultural crops				
Mandarin orange	-	-		nis month, trunk borer adults should be collected and destroyed by he branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	prevent of matter. Pigeon p	g should be carried out as it prevent weed growth, protect from sun, evaporation losses, and for consequent enhancement of organic bea or cluster bean can be grown on the corner of the plot for g shade to the plant.
Colocasia	Vegetative stage	-	appears a spread to the initia	are advised to daily monitor the field against leaf blight which as small, water-soaked spots that increase in circumference also healthy plants. Entire leaf area is destroyed within 3-5 days after all symptoms depending on the weather conditions especially in as having high relative humidity and frequent rainfall
Potato	Flowering stage		removed	ultural practices should be maintained, infested vines should be from the field for controlling the pest. 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		of various d	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, iseases and toxic gases, to increase the dissolved oxygen level of water 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.			
нарзіна ІСА R	Poultry	viral infection char The disease may of by mosquitoes. The vaccine must	racterized by soccur in any ago be applied on chicken, the	pox especially for backyard poultry. Fowl pox is a relatively slow spreading scab like lesions. ge bird, and can be transmitted by direct contract with an infected chicken or ly to the vaccination site, and precautions taken to prevent contamination of premises and the equipment. Mosquito control should also be part of the	





# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Longleng District

Weather summary of the preceding week			Weather forecast valid upto 28th May'14
No rain occurred the past week.  Maximum and minimum temperatures ranged from 32°C to 34°C and 16°C to 18°C, respectively.  Relative humidity varied from 33% to 85%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of no 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 35% to 86%  The wind speed 2 –4 kmph  Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops	<del>-</del>		
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

				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 fis	sh fingerlings	, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to		
		destroy germs of vario	ous diseases	and toxic gases, to increase the dissolved oxygen level of water indirectly		
		and for manuring the bottom soil				
1111	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals				
What		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 aga	inst <b>fowl po</b>	x especially for backyard poultry. Fowl pox is a relatively slow spreading		
भाकअन्य		viral infection characte	erized by scal	b like lesions.		
ICAR		The disease may occu	r 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		
			• •	emises and the equipment. Mosquito control should also be part of the		
		preventive program.	, 1			
		1 1 0				



# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Mokokchung District

B	ull	etin	No:	: 39	$\frac{1}{2}$	114

Duneum No:	37/4014				
	ummary of the prece	ding week	Weather forecast valid upto 28 <sup>th</sup> May'14		
No rain occurred	d the past week		There is possibility of light rain the coming week.		
	minimum temperatui		Max temp is expected to be around 30°C - 31°C and min temp is expected to be		
to 33 <sup>o</sup> C and 15 <sup>o</sup> C to 18 <sup>o</sup> C, respectively.			around 19 <sup>o</sup> C to 20 <sup>o</sup> C.		
Relative humidi	ty varied from 31% t	o 84%.	Possibility of partly cloudy sky the coming week		
Wind speed rang	ged from 2 to 4 kmpl	1.	Relative Humidity will range from 32% to 90% and		
			Wind speed 4 - 5 kmph		
			Wind direction will blow from southeasterly.		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field arons					
Field crops	(T):11 '	T CC 11			
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	_	_	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 a	nd toxic gases, to increase the dissolved oxygen level of water indirectly and for
		manuring the botton		
	Piggery	Take preventive me	asures against s	wine fever, the disease can spread quickly when you have a large animals living
	00 •			food, water and housing facilities.
				red percent fatality rate.
1111	Poultry	Monitor the birds a	gainst fowl pox	s especially for backyard poultry. Fowl pox is a relatively slow spreading viral
XIII	v	infection characteriz	_	
			•	bird, and can be transmitted by direct contract with an infected chicken or by
		mosquitoes.	real in any age	ond, and can be transmitted by affect contract with an infected emoken of by
भाकु अनुप		•		(- 41
ICAR				to the vaccination site, and precautions taken to prevent contamination of other
		parts of the chicker	n, the premises	and the equipment. Mosquito control should also be part of the preventive
		program.		





### Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> May'14 Mon District

■ Possibility of light rain the coming week

Weather forecast valid upto 28th May'14

### **Bulletin No:39/2014**

■ No rain occurred the past week

Weather summary of the preceding week

<ul> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 30°C to 31°C and 16°C to 17°C, respectively.</li> <li>Relative humidity varied from 32% to 88%.</li> <li>Wind speed ranged from 2 to 4 kmph</li> </ul>			<ul> <li>Possibility of light rain the coming week.</li> <li>The max temp is likely to be 29°C - 30°C and the min temp 16°C - 18°C.</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 44% to 94%</li> <li>Wind speed may reach upto 2- 4 kmph</li> <li>Wind direction will be from southeasterly</li> </ul>
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 ca	rops		
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	_	ious diseases	gs, 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	
	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.			
ыкранц ICAR	Poultry	viral infection chara The disease may occ mosquitoes. The vaccine must b	cterized by sca cur in any age e applied only chicken, the p	ox especially for backyard poultry. Fowl pox is a relatively slow spreading ab like lesions.  bird, and can be transmitted by direct contract with an infected chicken or by y to the vaccination site, and precautions taken to prevent contamination of premises and the equipment. Mosquito control should also be part of the	





# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Peren District

Bulletin No:39	<i>9/2</i> 014		
Weather sum	mary of the preced	ding week	Weather forecast valid upto 28 <sup>th</sup> May'14
No rain occurred the past week.  Maximum and minimum temperature range from 33°C to 34°C and 15°C to 17°C, respectively.  Relative humidity varied from 30% to 84%.  Wind speed ranged from 1 to 2 kmph.			There is possibility of light rain the coming week.  Max temp is expected to be around 30°C - 32°C and min temp is expected to be around 18°C to 19°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 32% to 90%  The wind speed may reach upto 3 - 5 kmph  Wind direction will blow from southeasterly
Main Crops	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	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 24<sup>th</sup> to 28<sup>th</sup> May'14 Peren District

Bulleun No:39	Bulletin No:39/2014				
Weather sum	mary of the preced	ding week	Weather forecast valid upto 28 <sup>th</sup> May'14		
No rain occurred the past week.  Maximum and minimum temperature range from 33°C to 34°C and 15°C to 17°C, respectively.  Relative humidity varied from 30% to 84%.  Wind speed ranged from 1 to 2 kmph.		ectively. to 84%.	There is possibility of light rain the coming week.  Max temp is expected to be around 30°C - 32°C and min temp is expected to be around 18°C to 19°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 32% to 90%  The wind speed may reach upto 3 - 5 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	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
Poultry	treatment  To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed
1 outing	To prevent the spread of infection, sare disposar of acad realized on as should be carried out whenever needed





### Integrated Agromet Advisory Service Bulletin 24th to 28th May'14 **Tuensang District**

Flowering stage

**Potato** 

<b>Bulletin No</b>	:39/2014				
	summary of the pr	eceding week	Weather forecast valid upto 28 <sup>th</sup> May'14		
No rain occurred the past week			There is possibility of light to medium rain the coming week.		
	d minimum ten	nperatures ra			
$24^{0}$ C to $26^{0}$ C a	and $9^{0}$ C to $12^{0}$ C, re	espectively.	to be around 12 <sup>o</sup> C to 16 <sup>o</sup> C.		
	dity varied from 32	-	Possibility of partly cloudy sky the coming week		
	nged from 2 to 4 k		Relative humidity will range from 46% to 100%		
		-	Wind speed 2– 3 kmph		
			Wind direction will blow from southwesterly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Jhum paddy	Tillering	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and		
	stage		around the paddy fields.		
Maize	Silking stage	-	Proper earthing up should be done		
Horticultura	il crops				
	· · · · · <b>· ·</b>				
Mandarin	-	-	During this month, trunk borer adults should be collected and destroyed by		
orange			shaking the branches 2-3 times at 10 days interval.		
- C					
Ginger	Germinating	-	Mulching should be carried out as it prevent weed growth, protect from sun,		
	stage		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		
	<b>T</b> 7		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

removed from the field for controlling the pest.

Proper cultural practices should be maintained, infested vines should be

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	rlings, 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 bo	ottom soil		
	Piggery	Take preventive me	easures aga	inst swine fever, the disease can spread quickly when you have a large animals	
		living together, who	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 against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading vir			
111		infection characteri	zed by scat	o like lesions.	
X\\\ <b>\\\</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		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			
भाकु अनुप	other next of the shider the reminer and the emigranest Mannite control should all				
ICAR					





### Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Zunheboto District

### **Bulletin No:39/2014**

**Main Crops** 

Weather summary of the preceding week	Weather forecast valid upto 28 <sup>th</sup> May'14
No rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
30°C to 31°C and 13°C to 17°C, respectively.	expected to be around 16 <sup>o</sup> C to 17 <sup>o</sup> C.
Relative humidity varied from 30% to 85%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 30% to 88%
	The wind speed 2- 4 kmph
	Wind direction will blow southerly

Pest/

**Diseases** 

Stage

**Agro-meteorological Advisories** 

Field crops			
		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	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 animal living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.			
нарзыц ІСА R	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.			





# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Dimapur District

Bull	etin	No	.30	/20	14
Dun		110	•		T

Weathe	er summary of the pro	eceding week	Weather forecast valid upto 28th May'14		
No rain occurred the past week.  Maximum and minimum temperatures ranged 33°C to 36°C and 19°C to 20°C, respectively.  Relative humidity varied from 24% to 76%.  Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week.  Max temp is expected to be around 31°C - 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 24 to 94%  Wind speed 2– 4 kmph  Wind direction will be from southerly		
<b>Main Crops</b>	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		
Horticultura	l crops				
Mandarin orange	-	-	- During this month, trunk borer adults should be collected and destroyed 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.
High 34-ju 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.





# Integrated Agromet Advisory Service Bulletin 24<sup>th</sup> to 28<sup>th</sup> May'14 Dimapur District

Bull	etin	No	.30	/20	14
Dun		110	•		T

Weather summary of the preceding week			Weather forecast valid upto 28th May'14				
No rain occurred the past week.  Maximum and minimum temperatures ranged 33°C to 36°C and 19°C to 20°C, respectively.  Relative humidity varied from 24% to 76%.  Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week.  Max temp is expected to be around 31°C - 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 24 to 94%  Wind speed 2– 4 kmph  Wind direction will be from southerly				
<b>Main Crops</b>	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				
Horticultura	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	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.
High 34-ju 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.