

# Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Mon District

#### Bulletin No:61/2014

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14
Light rain occurred the past week	<ul> <li>Possibility of light rain the coming week.</li> </ul>
• Maximum and minimum temperatures ranged	• The max temp is likely to be $27^{\circ}$ C - $28^{\circ}$ C and the min temp $20^{\circ}$ C - $21^{\circ}$ C.
$28^{\circ}$ C to $29^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 66% to 97%.	Relative Humidity is likely to range from 71% to 95%
• Wind speed ranged from 2 to 4 kmph	Wind speed may reach upto 2- 3 kmph
	• Wind direction will be from southerly

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

possible.		1	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
TRC paddy	Tillering stage	Stem borer	Daily monitoring of the field should be done against pest and diseases.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
Horticultural cr	<i>cops</i>		
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population

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				increases when the weather is dry and hot.
	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	Livestock	Provide amp	ld be vaccina le supply of c	dewormed. ted against all infectious disease. lean drinking water. rms clean to control ecto as well as endo parasitic infestation.
HEPSHEE	Fishery	Always try to feed y afternoon, when it is		e same time every day, preferably early in the morning and late in the



### Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Peren District

#### Bulletin No:61/2014

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperature range from	
$29^{\circ}$ C to $32^{\circ}$ C and $21^{\circ}$ C to $22^{\circ}$ C, respectively.	be around $20^{\circ}$ C to $21^{\circ}$ C.
Relative humidity varied from 53% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 54% to 95%
	The wind speed may reach up to 3 - 4 kmph
	Wind direction will blow from southerly
Cultivate cilered areas like groundant, early an en	analoge like block grow grow grow when and dry sufficienties is not at all

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
Lowland paddy	Transplanting stage		Right after transplanting, adequate land submergence of around 5cm is necessary to prevent damage to establishing seedlings from high winds and for root development.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
Horticultural c	rops		
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
Higp 3-fig ICAR	Livestock	<ul><li>Animal sh</li><li>Provide an</li></ul>	ould be vacci nple supply o	be dewormed. nated against all infectious disease. f clean drinking water. farms clean to control ecto as well as endo parasitic infestation.
	Fishery	Always try to fee afternoon, when i	•	the same time every day, preferably early in the morning and late in the



### Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Phek District

#### **Bulletin No: 61/2014**

Bulleun No: 01/2014			
	summary of the p	<u> </u>	k Weather forecast valid upto 13 <sup>th</sup> Aug'14
Light rain occurred the past week Maximum and minimum temperatures ranged from 25°C to 28°C and 20°C to 21°C, respectively. Relative humidity varied from 72% to 95%. Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week.angedMax temp is expected to be around 26°C - 27°C and min temp is expected to beively.around 19°C to 20°C.Possibility of partly cloudy sky the coming weekRelative Humidity will range from 72% to 95%The wind speed 2- 3 kmphWind direction will blow from southerly
Cultivate oilse	eed crops like gro	undnut, soybe	an and pulses like black gram, green gram where paddy cultivation is not at all possible.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
TRC paddy	Land preparation	Stem borer, gall midge and leaf folder	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from stemborer, gallmidge, leaf folder etc in the main fields.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
Horticultur	al crops		
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

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	Potato	Tuber formation	Tuber	It will affect the potatoes both in field and in storage, and is one of the damaging pest	
		stage	moth	so farmers are advised the monitor the field. The population increases when the	
				weather is dry and hot.	
	Chilli	Vegetative	Chilli	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed	
		stage	thrips	where as buds become brittle and drop down.	
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.	
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.	
	Livestock	• All the ani	mals should	be dewormed.	
		• Animal ah	auld he weee	instad assingt all infactious disease	
		• Annia si	ould be vace	inated against all infectious disease.	
		Provide an	ide ample supply of clean drinking water.		
		• Keep the v	• Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.		
		1 I	, in the second s	ľ	
	Fishery		d your fish at	the same time every day, preferably early in the morning and late in the afternoon,	
		when it is cooler.			
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### **Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14** Tuensang District

Bulletin No:61/2014

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Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14					
Light rain occurred the past week	There is possibility of medium rain the coming week.					
Maximum and minimum temperatures ranged	Max temp is expected to be around $19^{\circ}$ C - $20^{\circ}$ C and min temp is expected					
$20^{\circ}$ C to $21^{\circ}$ C and $17^{\circ}$ C to $18^{\circ}$ C, respectively.	to be around $16^{\circ}$ C to $17^{\circ}$ C.					
Relative humidity varied from 87% 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 2– 3 kmph					
	Wind direction will blow from southerly					

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Panicle stage	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit
		bug	( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
TRC paddy	Land preparation	Stem	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from
		borer, gall	stemborer, gallmidge, leaf folder etc in the main fields.
		midge and	
		leaf folder	
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and
			thinning of plant population should be done to optimum level.
Horticultura	al crops	<u> </u>	
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree trun
orange			(upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
			buildup of soil moisture.
			Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field
			removal of affected clumps and drenching the affected and surrounding bed
			with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timel

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				weeding and earthing up should be carried out.
	Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population increases when the weather is dry and hot.
	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	Livestock	<ul> <li>Animal shot</li> <li>Provide amplies</li> <li>Keep the vide</li> </ul>	uld be vacc ple supply o cinity of the	be dewormed. inated against all infectious disease. of clean drinking water. e farms clean to control ecto as well as endo parasitic infestation.
HIGP SHITH	Fishery	Always try to feed afternoon, when it i		t the same time every day, preferably early in the morning and late in the



#### **Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14** Wokha District

#### Bulletin No:61/2014

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
$29^{\circ}$ C to $31^{\circ}$ C and $21^{\circ}$ C to $22^{\circ}$ C, respectively.	expected to be around $21^{\circ}$ C to $22^{\circ}$ C.
Relative humidity varied from 56% to 93%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph	Relative Humidity will range from 59% to 90%
	The wind speed 4– 5 kmph
	Wind direction will blow from southerly

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops		Discuses		
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.	
TRC paddy	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of eg from nursery to main field as the egg of stem borers are laid near the ti of leave.	
Oilseeds			Interculture should be carried out to remove weeds and use it as muld and thinning of plant population should be done to optimum level.	
Horticultura	l crops			
Mandarin orange	-	t	During the month of August, Bordeaux paste should be applied on the transmunk (upto 60cm height from ground level) and repeat the spray schedule of une – July month.	
Ginger	Vegetative stage	Soft rot Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.		
Colocasia	Vegetative stage	- ŀ	Keeping the field clean and free of weeds is essential for better growth s imely weeding and earthing up should be carried out.	

	Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population			
				increases when the weather is dry and hot.			
	Chilli	Vegetative stage	Chilli	Tender leaves and growing shoots starts curling and crumbling and is			
			thrips	ultimately shed where as buds become brittle and drop down.			
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.			
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.			
	Livestock	• All the animals should be dewormed.					
		• Animal should be vaccinated against all infectious disease.					
		• Provide ample supply of clean drinking water.					
HIRD SHOU		• Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.					
भाकु अनुष ICAR							
	Fishery	Always try to feed your fish at the same time every day, preferably early in the morning and late in the afternoon, when it is cooler.					







# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Zunheboto District

#### Bulletin No:61/2014

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $26^{\circ}$ C - $27^{\circ}$ C and min temp is
$25^{\circ}$ C to $28^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	expected to be around $19^{\circ}$ C to $20^{\circ}$ C.
Relative humidity varied from 68% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 72% to 95%
	The wind speed 3- 4 kmph
	Wind direction will blow southerly
Cultivate oilseed crops like groundnut, soybean and p	ilses like black gram green gram where haddy cultivation is not at all

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
<b>Field crops</b>					
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.		
TRC paddy	Land preparation	Stem borer, gall midge and leaf folder	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from stemborer, gallmidge, leaf folder etc in the main fields.		
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.		
Horticultur	al crops				
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.		
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.		

	Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.			
	Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population increases when the weather is dry and hot.			
	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.			
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.			
	Livestock	<ul> <li>All the animals should be dewormed.</li> <li>Animal should be vaccinated against all infectious disease.</li> <li>Provide ample supply of clean drinking water.</li> <li>Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.</li> </ul>					
HIGP STATE	Fishery	Always try to feed when it is cooler.	your fish at th	he same time every day, preferably early in the morning and late in the afternoon,			



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# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Dimapur District

#### Bulletin No:61/2014

Bulletin No	:61/2014					
Weath	e <mark>r summary of the pr</mark> o	eceding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14			
Maximum and 34°C and 22°C Relative humic	arred the past week. a minimum temperate to 23 <sup>0</sup> C, respectively dity varied from 45% nged from 2 to 4 kmp	to 90%.	C to Max temp is expected to be around 33 <sup>o</sup> C - 34 <sup>o</sup> C and min temp is expected to be around 22 <sup>o</sup> C to 23 <sup>o</sup> C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 48 to 94% Wind speed 4– 5 kmph Wind direction will be from southerly			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
possible.	ed crops like groundn	ut, soybean and p	pulses like black gram, green gram where paddy cultivation is not at all			
Field crops						
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.			
Lowland	Transplanting		Transplanting should be done with higher number of seedlings per hill for			
paddy	stage		late planting and adopt closure row and plant spacing			
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.			
Horticultura	al crops					
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.			
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.			
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.			
Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.			

	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.			
	Livestock	<ul> <li>All the animals should be dewormed.</li> <li>Animal should be vaccinated against all infectious disease.</li> <li>Provide ample supply of clean drinking water.</li> <li>Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.</li> </ul>					
HIEPSIFIL	Fishery	Always try to feed y when it is cooler.	our fish at the s	ame time every day, preferably early in the morning and late in the afternoon,			



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Kiphire District

#### Bulletin No:61/2014

Bulletin No:6	1/2014					
Weather st	ummary of the preced	ding week	Weather forecast valid upto 13 <sup>th</sup> Aug'14			
Light rain occurred the past week. Maximum and minimum temperatures ranged from 23 <sup>o</sup> C to 25 <sup>o</sup> C and 18 <sup>o</sup> C to 19 <sup>o</sup> C, respectively. Relative humidity varied from 84% to 97%. Wind speed ranged from 1 to 2 kmph.			<ul> <li>There is possibility of medium rain the coming week.</li> <li>Max temp is expected to be around 23°C - 24°C and min temp is expected to be around 18°C to 19°C.</li> <li>Possibility of partly cloudy sky the coming week</li> <li>Relative Humidity will range from 81% to 98%</li> <li>The wind speed 2- 3 kmph</li> <li>Wind direction will blow from southerly</li> </ul>			
Cultivate oilseed	crops like groundnut	, soybean and	pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Field crops						
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.			
TRC paddy	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.			
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.			
Horticultural	crops	<u> </u>				
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.			
Ginger	Vegetative stage	Soft rot	<ul> <li>Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.</li> <li>Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.</li> </ul>			
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.			
Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population increases when the weather is dry and hot.			

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	Chilli Cucurbits	Vegetative stage Fruiting stage	Chilli thrips -	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips. During weeding and hoeing, earthing up of the vine should be done.
	Livestock	• Provide ample supply of c		ated against all infectious disease.
HIGP 3F-III ICAR	Fishery	Always try to feed y when it is cooler.	your fish at th	he same time every day, preferably early in the morning and late in the afternoon,



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Kohima District

#### Bulletin No:61/2014

Weathe	r summary of the pr	receding week		Weather forecast valid upto 13 <sup>th</sup> Aug'14	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25 <sup>o</sup> C to 28 <sup>o</sup> C and 16 <sup>o</sup> C to 18 <sup>o</sup> C, respectively. Relative humidity varied from 56% to 95%. Wind speed ranged from 2 to 3 kmph. Cultivate oilseed crops like groundnut, soybean and pulses l			om 25 <sup>°</sup> C	There is possibility of medium rain the coming week. Max temp is expected to be around $24^{0}$ C - $25^{0}$ C and min temp is expected to be around $15^{0}$ C to $16^{0}$ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 56% to 97% Wind speed 3- 4 kmph Wind direction will blow from southerly ce black gram, green gram where paddy cultivation is not at all	
possible. Main Crops	Stage	Pest/ Diseases		Agro-meteorological Advisories	
Field crops	<u> </u>				
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done control gundhi bug.		
TRC paddy	Transplanting stage	Stem borer		off tip of seedling before transplanting reduced carry-over of egg sery to main field as the egg of stem borers are laid near the tip of	
Oilseeds				re should be carried out to remove weeds and use it as mulch and of plant population should be done to optimum level.	
Horticultural	crops				
Mandarin orange	-	-	trunk (up	he month of August, Bordeaux paste should be applied on the tree to 60cm height from ground level) and repeat the spray schedule July month.	
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multipl with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of wa predisposes the plant to infection. Once the disease is located in the fie removal of affected clumps and drenching the affected and surroundi beds with mancozeb 0.3% checks the spread of the disease.		
Colocasia	Vegetative stage	-	1 0	the field clean and free of weeds is essential for better growth so eeding and earthing up should be carried out.	

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	Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population increases when the weather is dry and hot.		
	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.		
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.		
	Livestock	<ul> <li>All the animals should be dewormed.</li> <li>Animal should be vaccinated against all infectious disease.</li> <li>Provide ample supply of clean drinking water.</li> <li>Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.</li> </ul>				
HEP3HIL ICAR	Fishery	Always try to feed afternoon, when it	•	he same time every day, preferably early in the morning and late in the		



## Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Longleng District

#### Bulletin No:61/2014

Weather forecast valid upto 13 <sup>th</sup> Aug'14
There is possibility of medium rain the coming week.
Max temp is expected to be around $27^{\circ}$ C - $30^{\circ}$ C and min temp is expected
to be around $21^{\circ}$ C to $22^{\circ}$ C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 63% to 93%
The wind speed 2 – 3 kmph
Wind direction will blow from southerly

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Jhum paddy	Panicle stage	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit
		bug	(Artocarpus heterophyllas) to bamboo sticks in rice field should be done
			to control gundhi bug.
TRC paddy	Transplanting stage	Stem	Clipping off tip of seedling before transplanting reduced carry-over of egg
		borer	from nursery to main field as the egg of stem borers are laid near the tip
			of leave.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch
			and thinning of plant population should be done to optimum level.

#### Horticultural crops

Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	Potato	Tuber formation stage	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the damaging pest so farmers are advised the monitor the field. The population increases when the weather is dry and hot.
	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	Livestock	All the animals should be dewormed.		
HIEPSHIE		<ul> <li>Animal should be vaccinated against all infectious disease.</li> <li>Provide ample supply of clean drinking water.</li> <li>Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.</li> </ul>		
	Fishery	Always try to feed your fish at the same time every day, preferably early in the morning and late in the afternoon, when it is cooler.		



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Aug'14 Mokokchung District

Bulletin No: 61/2014

Bulletin No: (	)1/2014		
Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> Aug'14
Light rain occurred the past week			There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged $27^{\circ}C$ to $30^{\circ}C$ and $21^{\circ}C$ to $22^{\circ}C$ , respectively.			Max temp is expected to be around $28^{\circ}$ C - $29^{\circ}$ C and min temp is expected to be around $21^{\circ}$ C to $22^{\circ}$ C.
	y varied from 62%		Possibility of partly cloudy sky the coming week
Wind speed rang	ged from 2 to 4 kmp	h.	Relative Humidity will range from 65% to 95% and
			Wind speed 2 - 3 kmph
	F		Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	l crops like groundn	ut, soybean and p	ulses like black gram, green gram where paddy cultivation is not at all possible.
Field crops			
Jhum paddy	Panicle stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit
			( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
TRC paddy	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
Horticultural	crops		
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.
			Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field,
			removal of affected clumps and drenching the affected and surrounding beds
			with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so
			timely weeding and earthing up should be carried out.
Potato	Tuber formation	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the
	stage		damaging pest so farmers are advised the monitor the field. The population
			increases when the weather is dry and hot.

	Chilli Cucurbits	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips. During weeding and hoeing, earthing up of the vine should be done.
	Cucurous	Fruiting stage	-	During weeding and noeing, eartining up of the vine should be done.
	Livestock	<ul><li>Animal sho</li><li>Provide and</li></ul>	ple supply of cle	ewormed. d against all infectious disease. an drinking water. as clean to control ecto as well as endo parasitic infestation.
HIRD 3HILL ICAR	Fishery	Always try to feed when it is cooler.	your fish at the s	ame time every day, preferably early in the morning and late in the afternoon,