

# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14 Kiphire District

#### Bulletin No:57/2014

Vegetative stage

Colocasia

Duileuii 190:57/2014				
Weather summary of the preceding week			Weather forecast valid upto 30 <sup>th</sup> July'14	
Light rain occurred the past week.			There is possibility of medium rain the coming week.	
Maximum and minimum temperatures ranged from				
	$1.18^{\circ}$ C to $19^{\circ}$ C, respe		be around $16^{\circ}$ C to $18^{\circ}$ C.	
Relative humidit	y varied from 86% to	97%.	Possibility of partly cloudy sky the coming week	
Wind speed rang	ed from 1 to 2 kmph.		Relative Humidity will range from 75% to 98%	
			The wind speed 1- 2 kmph	
			Wind direction will blow from southeasterly	
Cultivate oilseed	crops like groundnut	t, 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	Weed sanitation and eradication of alternate hosts from ricefields and surrounding	
		bug	areas can help prevent the multiplication of the bug.	
			Mechanical control measures such as smoking the field, hand-picking of adults	
			and nymphs have also been advocated	
TRC paddy	Transplanting	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from	
	stage		nursery to main field as the egg of stem borers are laid near the tip of leave.	
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of the	
			plant may be misleading. The stalk and leaves may still be green while the grain	
			may be dry.	
Horticultural				
<u> </u>	pineapple, banana a	nd other fruit		
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on	
orange			new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50	
			(3g/l).	
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.

weeding and earthing up should be carried out.

Keeping the field clean and tree of weeds is essential for better growth so timely

Potato	Tuber formation	Tuber	It will affect the potatoes both in field and in storage, and is one of the damaging				
	stage	moth	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 ultimately				
		thrips	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.				
Poultry	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.						
Livestock	Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.						
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.						

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# **Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14** Kohima District

### Bulletin No:57/2014

Weathe	r summary of the p	receding week	k Weather forecast valid upto 30 <sup>th</sup> July'14		
Light rain occur	red the past week.		There is possibility of medium rain the coming week.		
Maximum and	minimum temperatu	res ranged fro	rom $25^{\circ}$ C Max temp is expected to be around $24^{\circ}$ C - $25^{\circ}$ C and min temp is		
to $29^{\circ}$ C and $16^{\circ}$	C to 17 <sup>0</sup> C, respective	ely.	expected to be around $15^{\circ}$ C to $16^{\circ}$ C.		
Relative humidi	ty varied from 61%	to 98%.	Possibility of partly cloudy sky the coming week		
Wind speed rang	ged from 2 to 3 kmpl	h.	Relative Humidity will range from 58% to 97%		
			Wind speed 1- 2 kmph		
			Wind direction will blow from southerly		
	l crops like groundn	ut, soybean an	nd pulses like black gram, green gram where paddy cultivation is not at all		
possible.	I	ח			
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Jhum paddy	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and		
			surrounding areas can help prevent the multiplication of the bug.		
			Mechanical control measures such as smoking the field, hand-picking of		
			adults and nymphs have also been advocated		
TRC paddy	Transplanting	Stem borer			
	C C		from nursery to main field as the egg of stem borers are laid near the tip of		
			leave.		
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of		
			the plant may be misleading. The stalk and leaves may still be green while		

### Horticultural crops

Planting time of pineapple, banana and other fruit trees till july.

 0 0			
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be
orange			sprayed on new flushes and after 15 days spray with Bordeaux mixture
			(1%) or Blitox-50 (3g/l).
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

the grain may be dry.

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				beds with mancozeb 0.3% checks the spread of the disease.
	Colocasia	Vegetative stage	-	Keeping the field clean and tree 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.
	Poultry	High humidity is f	avorable for th	ne occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.
	Livestock	Keep the vicinity of	of the farms clo	ean to control ecto as well as endo parasitic infestation.
Higo3Higi ICAB	Fishery	Always try to feed afternoon, when it	•	ne same time every day, preferably early in the morning and late in the



## Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14 Longleng District

#### Bulletin No:57/2014

Dunetin 110.37/2014	
Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> July'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 $29^{\circ}$ C - $30^{\circ}$ C and min temp is expected
$27^{\circ}$ C to $30^{\circ}$ C and $21^{\circ}$ C to $22^{\circ}$ C, respectively.	to be around $21^{\circ}$ C to $22^{\circ}$ C.
Relative humidity varied from 68% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 3 to 4 kmph.	Relative Humidity will range from 56% 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/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
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.
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of the plant may be misleading. The stalk and leaves may still be green while the grain may be dry.

### Horticultural crops

Planting time of pineapple, banana and other fruit trees till july.

Mandarin orange	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
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 tree of weeds is essential for better growth so timely weeding and earthing up should be carried out.		
	Potato	Tuber formation	Tuber	It will affect the potatoes both in field and in storage, and is one of the		
		stage	moth	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.		
	Poultry	High humidity is favor	rable for the	occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
X	Livestock	Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.				
માછું સનુધ ICAR	Fishery	Always try to feed you afternoon, when it is c	same time every day, preferably early in the morning and late in the			



# Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14 Mokokchung District

Bulletin No: 57/2014

Bulletin No:	5//2014		
Weather s	ummary of the prec	eding week	Weather forecast valid upto 30th July'14
Light rain occur	red the past week		There is possibility of light to medium rain the coming week.
Maximum and minimum temperatures ranged $26^{\circ}$ C to $28^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.			Max temp is expected to be around $28^{\circ}$ C - $32^{\circ}$ C and min temp is expected to be around $21^{\circ}$ C to $22^{\circ}$ C.
	ty varied from 64%	-	Possibility of partly cloudy sky the coming week
	ged from 2 to 3 kmp		Relative Humidity will range from 58% to 94% and
<b>.</b>	Jan Province Pr		Wind speed 2 - 3 kmph
			Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Cultivate oilsee	d 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	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
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.
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of the plant may be misleading. The stalk and leaves may still be green while the grain may be dry.
Horticultural	crops		
	f pineapple, banana	and other fruit t	rees till july.
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed
orange			on new flushes and after 15 days spray with Bordeaux mixture $(1\%)$ or Blitox-50 $(3g/l)$ .
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 tree of weeds is essential for better growth so timely weeding and earthing up should be carried out.

		Trale and famma attack	Trale and marked	It will effect the metators half in field and in standard and is an of the
	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	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.
	Poultry	High humidity is fa	avorable for the o	ccurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.
	-			
	Livestock	Keep the vicinity of	of the farms clean	to control ecto as well as endo parasitic infestation.
Alfibiatelia	Fishery	Always try to feed when it is cooler.	your fish at the sa	ame time every day, preferably early in the morning and late in the afternoon,
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## Integrated Agromet Advisory Service Bulletin from 26<sup>th</sup> to 30<sup>th</sup> July'14 Mon District

### Bulletin No:57/2014

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> July'14
Light rain occurred the past week	<ul> <li>Possibility of light to medium rain the coming week.</li> </ul>
• Maximum and minimum temperatures ranged	• The max temp is likely to be $28^{\circ}$ C - $30^{\circ}$ C and the min temp $19^{\circ}$ C - $20^{\circ}$ C.
$26^{\circ}$ C to $30^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 63% to 95%.	Relative Humidity is likely to range from 60% to 94%
• Wind speed ranged from 2 to 4 kmph	Wind speed may reach upto 2- 3 kmph
	• Wind direction will be from southeasterly

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	Field crops						
Jhum paddy	Milk development	Gundhi	Weed sanitation and eradication of alternate hosts from rice fields and				
	stage	bug	surrounding areas can help prevent the multiplication of the bug.				
	C		Mechanical control measures such as smoking the field, hand-picking of				
			adults and nymphs have also been advocated				
TRC paddy	Tillering 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.				
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of				
			the plant may be misleading. The stalk and leaves may still be green while				
			the grain may be dry.				
Horticultural cr	Horticultural crops						
Planting time of	f pineapple, banana a	ind other fruit	t trees till july.				

	Planting time of	f pineapple, banana a	ind other fruit	trees till july.
5	Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be
ç	orange			sprayed on new flushes and after 15 days spray with Bordeaux mixture
-				(1%) or Blitox-50 (3g/l).
	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 tree of weeds is essential for better growth so
				timely weeding and earthing up should be carried out.
	Dodato	Tuber formation	Trah an maath	
	Potato		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	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.
	Poultry	High humidity is fay	vorable for the	occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.
	1 outry	ingh humany is iu		occurrence of coccurrence in poundy, provide unit coccurrences.
	Livestock	Keep the vicinity of	the farms clea	n to control ecto as well as endo parasitic infestation.
				•
WH HH	Fishery	5 5 5		same time every day, preferably early in the morning and late in the
		afternoon, when it is	s cooler.	
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### Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14 Peren District

### Bulletin No:57/2014

possibility of medium rain the coming week.
np is expected to be around $27^{\circ}$ C - $33^{\circ}$ C and min temp is expected to
$d 19^{\circ}C$ to $22^{\circ}C$ .
ity of partly cloudy sky the coming week
e Humidity will range from 56% to 96%
d speed may reach upto 2 - 3 kmph
rection 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	Weed sanitation and eradication of alternate hosts from ricefields and
		bug	surrounding areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of
			adults and nymphs have also been advocated
Lowland paddy	Transplanting		Right after transplanting, adequate land submergence of around 5cm is
	stage		necessary to prevent damage to establishing seedlings from high winds and
			for root development.
Kharif Maize	Harvesting	-	If high yielding hybrids and composites have been used the appearance of the
	stage		plant may be misleading. The stalk and leaves may still be green while the
	-		grain may be dry.

#### Horticultural crops

Planting time of pineapple, banana and other fruit trees till july.

1 while the o	e of pineappie, banana and biner fran rees in faiy.			
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed	
orange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or	
			Blitox-50 (3g/l).	
Ginger	Vegetative	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies	
	stage		with buildup of soil moisture.	
			Proper drainage of water should be maintained as stagnation of	
			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 tree 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.		
	Poultry	High humidity is	favorable for	the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
VIII-H//	Livestock	Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.				
<b>Fishery</b> Always try to feed your fish at the same time every day, preferably early in the afternoon, when it is cooler.				the same time every day, preferably early in the morning and late in the		



### Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14 Phek District

#### Bulletin No: 57/2014

Bulletin No	<b>b:</b> 57/2014		
Weather	summary of the	preceding weel	k Weather forecast valid upto 30 <sup>th</sup> July'14
			There is possibility of medium rain the coming week.
	$26^{\circ}$ C and $19^{\circ}$ C to		ively. around $18^{\circ}$ C to $20^{\circ}$ C.
	idity varied from		Possibility of partly cloudy sky the coming week
Wind speed ra	anged from 1 to 2	2 kmph.	Relative Humidity will range from 66% to 95%
			The wind speed 2- 4 kmph
			Wind direction will blow from southeasterly
Cultivate oils	eed crops like gro	oundnut, soybe	an and pulses like black gram, green gram where paddy cultivation is not at all possible.
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops			
Jhum paddy	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding
			areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of adults and
			nymphs have also been advocated
TRC paddy	Land	Stem borer,	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from
	preparation	gall midge	stemborer, gallmidge, leaf folder etc in the main fields.
		and leaf	
Vhanif	Homeosting	folder	If high violding hybrids and composites have been used the approximate of the plant.
Kharif Maize	Harvesting	-	If high yielding hybrids and composites have been used the appearance of the plant may be misleading. The stalk and leaves may still be green while the grain may be
wiaiz,e	stage		dry.
Horticultur	al arons		ury.
normanar	uicrops		
Mandarin	_	_	During the month of July, Bavistin $(1g/l)$ + Monocrotophos should be sprayed on new
orange			flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
Ginger	Vegetative	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
	stage		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

CAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

				spread of the disease.	
	Colocasia	Vegetative stage	-	Keeping the field clean and tree 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.	
	Poultry	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.			
	Livestock	Keep the vicinity	of the farms	clean to control ecto as well as endo parasitic infestation.	
/	Fishery	Always try to feed when it is cooler.	l your fish at	the same time every day, preferably early in the morning and late in the afternoon,	

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### **Integrated Agromet Advisory Service Bulletin 26<sup>th</sup> to 30<sup>th</sup> July'14** Tuensang District

Bulletin No:57/2014

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> July'14
Light rain occurred the past week	There is possibility of medium rain the coming week.
	Max temp is expected to be around $20^{\circ}$ C - $22^{\circ}$ C and min temp is expected
$19^{\circ}$ C to $24^{\circ}$ C and $16^{\circ}$ C to $17^{\circ}$ C, respectively.	to be around $15^{\circ}$ C to $17^{\circ}$ C.
Relative humidity varied from 80% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 77% to 95%
	Wind speed 1– 2 kmph
	Wind direction will blow from southeasterly

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 bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
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.
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of th plant may be misleading. The stalk and leaves may still be green while th grain may be dry.

Horticultural crops

Planting time of pineapple, banana and other fruit trees till july.

Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed		
orange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-		
			50 (3g/l).		
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		

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				with mancozeb 0.3% checks the spread of the disease.	
	Colocasia	Vegetative stage	-	Keeping the field clean and tree of weeds is essential for better growth so timely	
				weeding and earthing up should be carried out.	
	Potato	Tuber formation	Tuber	It will affect the potatoes both in field and in storage, and is one of the damaging	
		stage	moth	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 ultimately	
			thrips	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.	
	Poultry	High humidity is fa	is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidia		
	Livestock	Keep the vicinity of	of the farms clean to control ecto as well as endo parasitic infestation.		
Hitbaren	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 26<sup>th</sup> to 30<sup>th</sup> July'14** Wokha District

#### Bulletin No:57/2014

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> July'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from	
$26^{\circ}$ C to $30^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	expected to be around $20^{\circ}$ C to $22^{\circ}$ C.
Relative humidity varied from 61% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph	Relative Humidity will range from 55% to 95%
	The wind speed 2–4 kmph
	Wind direction will blow from southeasterly
Cultivate cileard areas like groundout southear and rule	as like his shown success success where no day sufficientian 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/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Panicle stage	Gundhi	Weed sanitation and eradication of alternate hosts from ricefields and
		bug	surrounding areas can help prevent the multiplication of the bug.
		_	Mechanical control measures such as smoking the field, hand-picking of
			adults and nymphs have also been advocated
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.
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of
U			the plant may be misleading. The stalk and leaves may still be green while
			the grain may be dry.

#### Planting time of pineapple banana and other fruit

Planting time	Planting time of pineapple, banana and other fruit trees till july.					
Mandarin	-	- During the month of July, Bavistin (1g/l) + Monocrotophos should				
orange			sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).			
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			

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				with mancozeb 0.3% checks the spread of the disease.			
	Colocasia	Vegetative stage	-	Keeping the field clean and tree 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.			
	Poultry	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.					
VIII- HA	Livestock	Keep the vicinity of t	Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.				
HEPSHE	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 26<sup>th</sup> to 30<sup>th</sup> July'14 Zunheboto District

#### Bulletin No:57/2014

Weather summary of the preceding week	Weather forecast valid upto 30 <sup>th</sup> July'14
Light rain occurred the past week	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $25^{\circ}$ C - $30^{\circ}$ C and min temp is
$24^{\circ}$ C to $26^{\circ}$ C and $19^{\circ}$ C to $20^{\circ}$ C, respectively.	expected to be around $18^{\circ}$ C to $20^{\circ}$ C.
Relative humidity varied from 71% to 98%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 64% to 95%
	The wind speed 2- 4 kmph
	Wind direction will blow southeasterly
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/	Agro-meteorological Advisories				
•	0	Diseases					
Field crops							
Jhum paddy	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated				
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.				
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of the plant may be misleading. The stalk and leaves may still be green while the grain may be dry.				

### Horticultural crops

Planting time of pineapple, banana and other fruit trees till july.

1 tanting time	oj pineuppie, bunu	iu unu viner		
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed	
orange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-	
			50 (3g/l).	
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies wi	
			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,	

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				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 tree 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.		
	<i>Cucurbits</i> Fruiting stage -		-	During weeding and hoeing, earthing up of the vine should be done.		
	Poultry	High humidity is f	avorable for th	e occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
	Livestock	Keep the vicinity of	p the vicinity of the farms clean to control ecto as well as endo parasitic infestation.			
HIEDSHILL	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 26<sup>th</sup> to 30<sup>th</sup> July'14 Dimapur District

### Bulletin No:57/2014

<b>Bulletin</b> No:	5//2014				
Weathe	r summary of the pre	eceding week	Weather forecast valid upto 30 <sup>th</sup> July'14		
Light rain occu	rred the past week.		There is possibility of medium rain the coming week.		
	minimum temperatu		to Max temp is expected to be around $33^{\circ}C - 34^{\circ}C$ and min temp is		
$32^{\circ}$ C and $22^{\circ}$ C	to 23 <sup>0</sup> C, respectively		expected to be around $22^{\circ}$ C to $23^{\circ}$ C.		
	lity varied from 53%		Possibility of partly cloudy sky the coming week		
Wind speed ran	nged from 2 to 3 kmp	h.	Relative Humidity will range from 48 to 97%		
			Wind speed 2–4 kmph		
		TT	Wind direction will be from southeasterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Cultivate oilsee possible.	ed crops like groundn	ut, soybean and p	ulses like black gram, green gram where paddy cultivation is not at all		
Field crops					
Jhum paddy	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and		
			surrounding areas can help prevent the multiplication of the bug.		
			Mechanical control measures such as smoking the field, hand-picking of		
			adults and nymphs have also been advocated		
Lowland	Transplanting		Right after transplanting, adequate land submergence of around 5cm is		
paddy	stage		necessary to prevent damage to establishing seedlings from high winds and for root development.		
Kharif Maize	Harvesting stage	-	If high yielding hybrids and composites have been used the appearance of		
			the plant may be misleading. The stalk and leaves may still be green while		
the			the grain may be dry.		
Horticultural crops Planting time of pineapple, banana and other fruit trees till july.					
Mandarin	-		During the month of July, Bavistin (1g/l) + Monocrotophos should be		
orange			sprayed on new flushes and after 15 days spray with Bordeaux mixture		
			(1%) or Blitox-50 (3g/l).		
Ginger	Vegetative stage		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 tree of weeds is essential for better growth so		
	Colocusiu	vegetative stage	-	10		
				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.		
	Poultry	High humidity is fav	orable for the o	ccurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
	Livestock	Keep the vicinity of	the farms clean	to control ecto as well as endo parasitic infestation.		
HIP3HI ICAR	Fishery	Always try to feed y when it is cooler.	ways try to feed your fish at the same time every day, preferably early in the morning and late in the aft on it is cooler.			