

# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Mokokchung District

**Bulletin No: 58/2014** 

Bulletin No:	58/2014		
Weather st	ummary of the prec	eding week	Weather forecast valid upto 3 <sup>rd</sup> Aug'14
	curred the past week		There is possibility of light to medium rain the coming week.
	minimum temperatu		Max temp is expected to be around $29^{\circ}$ C - $30^{\circ}$ C and min temp is expected to be
to $32^{\circ}$ C and $21^{\circ}$	C to 22 <sup>0</sup> C, respective	ely.	around $21^{\circ}$ C to $22^{\circ}$ C.
Relative humidi	ty varied from 58%	to 90%.	Possibility of partly cloudy sky the coming week
Wind speed rang	ged from 2 to 3 kmp	h.	Relative Humidity will range from 63% to 93% and
			Wind speed 3 - 4 kmph
		-	Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Cultivate oilseed	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	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	crops		
Planting time of	f pineapple, banana	and other fruit th	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
	r i i i i i i i i i i i i i i i i i i i		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.

	Potato	Tuber formation	Tuber moth	It will affect the potatoes both in field and in storage, and is one of the		
			Tuber moun			
		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.		
	Fishery	Always try to feed your fish at the same time every day, preferably early in the morning and late in the afterno when it is cooler.				
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# Integrated Agromet Advisory Service Bulletin from 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Mon District

### Bulletin No:58/2014

Weather summary of the preceding	g week Weather forecast valid upto 3 <sup>rd</sup> Aug'14
Medium rain occurred the past week	<ul> <li>Possibility of light to light rain the coming week.</li> </ul>
<ul> <li>Maximum and minimum temperature</li> </ul>	res ranged • The max temp is likely to be $28^{\circ}$ C - $30^{\circ}$ C and the min temp $21^{\circ}$ C - $22^{\circ}$ C.
$26^{\circ}$ C to $30^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respecti	tively. Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 60% to 9-	94%. • Relative Humidity is likely to range from 68% to 95%
• Wind speed ranged from 2 to 3 kmph	Wind speed may reach upto 3- 4 kmph
	<ul> <li>Wind direction will be from southeasterly</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 Pes		Pest/	Agro-meteorological Advisories
		Diseases	
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.
	6		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	ops 🛛		
Planting time of	f pineapple, banana a	nd other fruit	t trees till july.

	Planting time of pineapple, banana and other fruit trees till july.					
5	Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be		
5	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.		

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	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 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Peren District

### Bulletin No:58/2014

Weather forecast valid upto 3 <sup>rd</sup> Aug'14
There is possibility of medium rain the coming week.
Max temp is expected to be around $31^{\circ}$ C - $32^{\circ}$ 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 60% to 92%
The wind speed may reach upto 2 - 3 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/ diseases	Agro-meteorological Advisories
Field crops		uiseuses	
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 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.
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.

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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	Ginger Vegetative Soft rot Farmers a		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 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.			
	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.					
<b>Fishery</b> <b>HIGPAR</b> <b>Fishery</b> <b>Always try to feed your fish at the same time every day</b> <b>afternoon, when it is cooler.</b>				the same time every day, preferably early in the morning and late in the			



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Phek District

### Bulletin No: 58/2014

Bulletin No: 58/2014					
Weather	summary of the	preceding weel	k Weather forecast valid upto 3 <sup>rd</sup> Aug'14		
Medium rain occurred the past week Maximum and minimum temperatures ranged from 26 <sup>o</sup> C to 30 <sup>o</sup> C and 19 <sup>o</sup> C to 20 <sup>o</sup> C, respectively. Relative humidity varied from 66% to 94%. Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week. anged Max temp is expected to be around $27^{0}$ C - $28^{0}$ C and min temp is expected to be around $20^{0}$ C to $21^{0}$ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 73% to 97% The wind speed 2- 3 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 Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Panicle stage	Gundhi bug	<ul> <li>Weed sanitation and eradication of alternate hosts from ricefields and surroundid areas can help prevent the multiplication of the bug.</li> <li>Mechanical control measures such as smoking the field, hand-picking of adults a nymphs have also been advocated</li> </ul>		
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					
Mandarin orange	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on a 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.				
	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	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 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14** Tuensang District

Bulletin No:58/2014

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Weather summary of the preceding week	Weather forecast valid upto 3 <sup>rd</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 $20^{\circ}$ C - $21^{\circ}$ C and min temp is expected
$19^{\circ}$ C to $23^{\circ}$ C and $13^{\circ}$ C to $17^{\circ}$ C, respectively.	to be around $17^{\circ}$ C to $18^{\circ}$ C.
Relative humidity varied from 77% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 87% to 95%
	Wind speed 2–4 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/ Diseases	Agro-meteorological Advisories
Field crops		Discases	
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 o 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.

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	vorable for	the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.
<i>Livestock</i> Keep the vicinity of the farms clean to control ecto as well as endo parasitic infesta		clean to control ecto as well as endo parasitic infestation.		
भाषुरु अन्य	<i>Fishery</i> 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.			the same time every day, preferably early in the morning and late in the



# **Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14** Wokha District

### Bulletin No:58/2014

Weather summary of the preceding week	Weather forecast valid upto 3 <sup>rd</sup> Aug'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from	
$29^{\circ}$ C to $30^{\circ}$ C and $20^{\circ}$ C to $22^{\circ}$ C, respectively.	expected to be around $21^{\circ}$ C to $22^{\circ}$ C.
Relative humidity varied from 61% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph	Relative Humidity will range from 57% to 94%
	The wind speed 2–4 kmph
	Wind direction will blow from southeasterly
Cultivate oilseed crops like groundnut, soybean and puls	es like black gram, green gram where paddy 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.

Stage	Pest/	Agro-meteorological Advisories
Ŭ	Diseases	
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
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.
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.
-	Panicle stage Transplanting stage	Diseases       Panicle stage     Gundhi bug       Transplanting stage     Stem borer

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

1 iuning time	ning time of pineappie, banana ana biner frau trees tit futy.			
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 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 favo	orable for t	he 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.				
HIQ: 3HIQI	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 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Zunheboto District

#### Bulletin No•58/201

Weather summary of the preceding week	Weather forecast valid upto 3 <sup>rd</sup> Aug'14			
Medium 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 $19^{\circ}$ C to $20^{\circ}$ C, respectively.	expected to be around $20^{\circ}$ C to $20^{\circ}$ C.			
Relative humidity varied from 70% to 93%.	Possibility of partly cloudy sky the coming week			
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 69% to 95%			
	The wind speed 2- 4 kmph			
	Wind direction will blow 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	
<b>Field crops</b>			
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.

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

1 10	T unting time of pineuppie, bunund und other fruit trees till futy.					
Ma	andarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed		
ora	ange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-		
				50 (3g/l).		
Gir	nger	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.
	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 fa	avorable for th	e 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.
HIEPSHILL	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 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Dimapur District

### Bulletin No:58/2014

Bulletin No:	58/2014			
Weathe	r summary of the pre	eceding week	Weather forecast valid upto 3 <sup>rd</sup> Aug'14	
Medium rain o	ccurred the past week	•	There is possibility of medium rain the coming week.	
	minimum temperatu			
$34^{\circ}$ C and $22^{\circ}$ C	to 23 <sup>°</sup> C, respectively		expected to be around $22^{\circ}$ C to $23^{\circ}$ C.	
	lity varied from 48%		Possibility of partly cloudy sky the coming week	
Wind speed rar	nged from 2 to 4 kmpl	h.	Relative Humidity will range from 48 to 94%	
	-		Wind speed 3–4 kmph	
			Wind direction will be from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Cultivate oilsee	ed crops like groundn	ut, soybean and j	pulses 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	
Lowland	Transplanting		Right after transplanting, adequate land submergence of around 5cm is	
paddy	stage		necessary to prevent damage to establishing seedlings from high winds	
			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 grain may be dry.	
Horticultura	l crops			
	of pineapple, banana	and other fruit		
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

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 favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.				
	<i>Livestock</i> Keep the vicinity of the farms clean to control ecto as well as endo parasitic			to control ecto as well as endo parasitic infestation.		
Higoshigi ICAR	Fishery	Always try to feed your fish at the same time every day, preferably early in the morning and late in the a when it is cooler.				



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Kiphire District

### Bulletin No:58/2014

Bulleun N0:58/2014					
Weather st	ummary of the prece	ding week	Weather forecast valid upto 3 <sup>rd</sup> Aug'14		
Light rain occurr	ed 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 $23^{\circ}$ C - $24^{\circ}$ C and min temp is expected to		
$25^{\circ}$ C to $27^{\circ}$ C and	$116^{\circ}$ C to $18^{\circ}$ C, respe	ctively.	be around $18^{\circ}$ C to $19^{\circ}$ C.		
Relative humidit	y varied from 75% to	95%.	Possibility of partly cloudy sky the coming week		
Wind speed rang	ed from 2 to 3 kmph.		Relative Humidity will range from 85% to 98%		
			The wind speed 2- 3 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	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			
	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	· · · · · · · · · · · · · · · · · · ·				
v	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 $(2-1)$		
<i>.</i>	<b>X</b> 7 4 4				
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture		
			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%		
			crumps and dicheming the artected and surrounding beds with mancozed 0.3%		

 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 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.					

भाकुअनुष ICAR



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Kohima District

### Bulletin No:58/2014

Weather summary of the preceding week Weather forecast valid upto 3 <sup>rd</sup> Aug'14				
Weather	summary of the pr	eceding week	Weather forecast valid upto 3 <sup>rd</sup> Aug'14	
Medium rain occ	curred the past week	ζ.	There is possibility of medium rain the coming week.	
	ninimum temperatu			
	to 17 <sup>0</sup> C, respective	· · · · · · · · · · · · · · · · · · ·	expected to be around $17^{\circ}$ C to $18^{\circ}$ C.	
· · · · · · · · · · · · · · · · · · ·	y varied from 58% t		Possibility of partly cloudy sky the coming week	
Wind speed range	ed from 1 to 2 kmpł	1.	Relative Humidity will range from 61% to 95%	
			Wind speed 1- 2 kmph	
			Wind direction will blow from southeasterly	
Cultivate oilseed crops like groundnut, soybean and pulses l possible.			d pulses like black gram, green gram where paddy cultivation is not at all	
Main Crops	Stage	Pest/	Agro-meteorological Advisories	
- î	Ŭ	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	adults and nymphs have also been advocated Clipping off tip of seedling before transplanting reduced carry-over of egg	
TRC paddy	Transplanting stage	Stem borer	adults and nymphs have also been advocated Clipping off tip of seedling before transplanting reduced carry-over of egg	
TRC paddy Kharif Maize		Stem borer	adults and nymphs have also been advocated 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	
	stage	Stem borer	adults and nymphs have also been advocated 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.	

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	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	

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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 favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial dr			
	Livestock	Keep the vicinity of	of the farms clo	ean to control ecto as well as endo parasitic infestation.	
HIPSHI	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 30<sup>th</sup> July to 3<sup>rd</sup> Aug'14 Longleng District

#### Bulletin No:58/2014

Dunctin 110.30/2014	
Weather summary of the preceding week	Weather forecast valid upto 3 <sup>rd</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 $30^{\circ}$ C - $31^{\circ}$ C and min temp is expected
$28^{\circ}$ C to $33^{\circ}$ C and $21^{\circ}$ C to $22^{\circ}$ C, respectively.	to be around $21^{\circ}$ C to $22^{\circ}$ C.
Relative humidity varied from 56% to 93%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 61% to 94%
	The wind speed 3 –4 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/ 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	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.			
	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.			
		Vecetative stars	Chilli				
	Chilli	Vegetative stage	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	cable 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.					
भाकुअनुम 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.					