



# Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Kiphire District

#### **Bulletin No:53/2014**

Weather st	ummary of the prece	ding week	Weather forecast valid upto 16 <sup>th</sup> July'14	
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 23°C to 25°C and 18°C to 19°C, respectively.  Relative humidity varied from 77% to 95%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 21°C - 25°C and min temp is expected to be around 18°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 81% to 98%  The wind speed 2- 3 kmph  Wind direction will blow from southerly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Jhum paddyPanicle stageGundhi bugW ar M			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	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.	
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.	
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.	
Horticultural Planting time of	crops pineapple, banana a	nd other fruit	t 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 stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.	
	Chilli	Vegetative stage	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	As the weather is vovercrowding.	warm and hu	mid, farmers are advised to maintain good ventilation in poultry house and avoid	
	Piggery	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea bot night and morning.  Always treat piglet less than 7 months by mouth.			
		Assess the response by your veterinariar		t. If there is no change within 12 hours than change to another medicine as advised	
High stript ICAR	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.			





## Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Kohima District

#### **Bulletin No:53/2014**

Weather summary of the preceding week				Weather forecast valid upto 16 <sup>th</sup> July'14		
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 26°C to 28°C and 16°C to 17°C, respectively.  Relative humidity varied from 67% to 96%.  Wind speed ranged from 2 to 3 kmph.				There is possibility of medium rain the coming week.  Max temp is expected to be around 26°C - 27°C and min temp is expected to be around 16°C to 17°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 57% to 95%  Wind speed 1- 2 kmph  Wind direction will blow from southeasterly		
Main Crops Stage Pest/ Diseases				Agro-meteorological Advisories		
Field crops						
Jhum paddy	Panicle stage	Gundhi bug	surround Mechani	anitation and eradication of alternate hosts from ricefields and ling areas can help prevent the multiplication of the bug. ical control measures such as smoking the field, hand-picking of and nymphs have also been advocated		
TRC paddy	Transplanting stage	Stem borer		g off tip of seedling before transplanting reduced carry-over of egg rsery to main field as the egg of stem borers are laid near the tip of		
Kharif Maize	Silking stage	-	carried o	ium rain has occurred the past few days earthing up should be out. As maize is very susceptible to water logging, proper drainage be provided in the field.		
Soybean	Sowing stage	-	Cultivate possible	e oilseed crops like soybean where paddy cultivation is not at all .		
Oilseeds and pulses				e oilseeds crops like groundnut and pulses like black gram, green coarse texture soils, loamy to sandy loam and free draining soils.		
	Horticultural crops Planting time of pineapple, banana and other fruit trees till july.					
Mandarin orange	-	-	During sprayed	the month of July, Bavistin (1g/l) + Monocrotophos should be on new flushes and after 15 days spray with Bordeaux mixture Blitox-50 (3g/l).		
Ginger	Vegetative stage	Soft rot		are advised to monitor the plants against soft rot, which multiplies ldup 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
	Colocusia	vegetative stage	_	
	_			timely weeding and earthing up should be carried out.
	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding
		stage		and earthing up to destroy weeds, to keep the soil loose for proper
				development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Chilli	Tender leaves and growing shoots starts curling and crumbling and is
			thrips	ultimately shed where as buds become brittle and drop down.
			1	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.
	Cucurous	Trutting stage		Buring weeding and nothing, curtiling up of the vine should be done.
	Poultry	As the weather is	warm and hu	imid, farmers are advised to maintain good ventilation in poultry house and
	•	avoid overcrowding		
	Piggery		<u> </u>	taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea
	1 18801 9	both night and mor		taken for that moet in pigiets. Observe litters for the presence of that moet
		_		souths by mouth
		Always treat piglet		
		_		at. If there is no change within 12 hours than change to another medicine as
		advised by your ve		
	Fishery	Do not let the weed	ls cover more	than one quarter of the surface. If there are too many weeds, clean your
\\\ <del>\</del>		pond. Cut the weed	ls and grass o	n the banks of the pond.
X(\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
भाकु अनुप				
ICAR				



Ginger



# Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Longleng District

<b>Bulletin No:5</b>	3/2014		
	mmary of the preceding	week	Weather forecast valid upto 16 <sup>th</sup> July'14
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 28°C to 30°C and 21°C to 22°C, respectively.  Relative humidity varied from 64% to 90%.  Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week.  Max temp is expected to be around 24°C - 30°C and min temp is expected to be around 21°C to 22°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 71% to 94%  The wind speed 2 –3 kmph  Wind direction will blow from southeasterly
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	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural Planting time of	crops pineapple, banana and	other fruit t	rees 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).

multiplies with buildup of soil moisture.

Vegetative stage

Soft rot

Farmers are advised to monitor the plants against soft rot, which

				Duran durings of water should be maintained as story in the	
				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		Farmers are advised to carry out intercultural operations like hand	
		stage		weeding and earthing up to destroy weeds, to keep the soil loose for	
				proper development of tubers and to cover the tubers with soil.	
	Chilli	Vegetative stage	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	As the weather is war	rm and humi	id, farmers are advised to maintain good ventilation in poultry house and	
		avoid overcrowding.			
1111	Piggery	Proper management s	hould be tak	en for diarrhoea in piglets. Observe litters for the presence of diarrhoea	
What		both night and mornin	g.		
		Always treat piglet les	s than 7 mon	ths by mouth.	
		Assess the response of	of treatment.	If there is no change within 12 hours than change to another medicine as	
maran		advised by your veterinarian.			
माकुअनुप ICAR	Fishery	Do not let the weeds c	over more th	an one quarter of the surface. If there are too many weeds, clean your pond.	
		Cut the weeds and gra			



# Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Mokokchung District

B	ull	etin	No:	53/	<b>2014</b>

Dulletili 140.	JJI 2017		
	ummary of the prec	eding week	Weather forecast valid upto 16 <sup>th</sup> July'14
	red the past week		There is possibility of light to medium rain the coming week.
Maximum and minimum temperatures ranged 28°C			Max temp is expected to be around 24°C - 30°C and min temp is expected to be
	C to 21°C, respective		around 21°C to 22°C.
Relative humidi	ty varied from 68%	to 91%.	Possibility of partly cloudy sky the coming week
Wind speed range	ged from 2 to 3 kmp	h.	Relative Humidity will range from 69% to 92% and
			Wind speed 2 - 3 kmph
			Wind direction will blow from southeasterly.
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
Juan paday	Tamete stage	Guildin 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	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from
<b>F</b>	stage		nursery to main field as the egg of stem borers are laid near the tip of leave.
Kharif Maize	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried
			out. As maize is very susceptible to water logging, proper drainage should be
			provided in the field.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible.
Oilseeds and			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram
pulses			in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural	crops		
Planting time of	f pineapple, banana	and other fruit ti	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,

<u></u>					
			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		Farmers are advised to carry out intercultural operations like hand weeding and		
	stage		earthing up to destroy weeds, to keep the soil loose for proper development of		
			tubers and to cover the tubers with soil.		
Chilli	Vegetative stage	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		warm and humic	d, farmers are advised to maintain good ventilation in poultry house and avoid		
	overcrowding.				
Piggery	Proper management and morning.	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night			
	Always treat pigle	t less than 7 mont	hs by mouth.		
			f there is no change within 12 hours than change to another medicine as advised		
	by your veterinaria				
Fishery			in one quarter of the surface. If there are too many weeds, clean your pond. Cut		
= 521019	the weeds and gras				
	the weeds and gran	of the bunks of	wie polici		







### **Integrated Agromet Advisory Service Bulletin from 12<sup>th</sup> to 16<sup>th</sup> July'14 Mon District**

Weather forecast valid upto 16<sup>th</sup> July'14

#### **Bulletin No:53/2014**

Weather summary of the preceding week

meanier summary of the proceaming week			Weather forecast value up to 10 July 14
	urred the past week		<ul> <li>Possibility of light to medium rain the coming week.</li> </ul>
■ Maximum an	d minimum tempera	atures ranged	■ The max temp is likely to be $23^{\circ}$ C - $28^{\circ}$ C and the min temp $21^{\circ}$ C - $22^{\circ}$ C.
$27^{0}$ C to $28^{0}$ C a	and $19^{0}$ C to $20^{0}$ C, resp	ectively.	<ul> <li>Sky is likely to be partly cloudy the coming week</li> </ul>
■ Relative humio	dity varied from 68%	to 94%.	■ Relative Humidity is likely to range from 72% to 92%
• Wind speed ra	nged from 2 to 3 kmp	h	■ Wind speed may reach upto 1- 2 kmph
			■ Wind direction will be from southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
Wall Crops	Suge	Diseases	rigio ineccorologicai riavisories
Field crops		Discuses	
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	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg
	stage		from nursery to main field as the egg of stem borers are laid near the tip of
	~		leave.
Kharif Maize	Silking stage	-	As medium rain has occurred the past few days earthing up should be
			carried out. As maize is very susceptible to water logging, proper drainage
G 1	g :		should be provided in the field.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
Oilseeds and			Cultivate oilseeds crops like groundnut and pulses like black gram, green
pulses			gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural cr	an 📥		
	f pineapple, banana a	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 timely weeding and earthing up should be carried out.
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	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	As the weather is was overcrowding.	arm and humic	l, farmers are advised to maintain good ventilation in poultry house and avoid
	Piggery	night and morning. Always treat piglet le	ess than 7 mor of treatment.	en for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both on this by mouth.  If there is no change within 12 hours than change to another medicine as
<b>//</b>	Fishery	Do not let the weeds Cut the weeds and gr		nan one quarter of the surface. If there are too many weeds, clean your pond.  nks of the pond.







## Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Peren District

#### Bulletin No:53/2014

Bulletin N0:53/2014			
Weather sum	mary of the preced	ling week	Weather forecast valid upto 16 <sup>th</sup> July'14
Light rain occurred the past week.			There is possibility of medium rain the coming week.
	inimum temperatu		Max temp is expected to be around $26^{\circ}$ C - $33^{\circ}$ C and min temp is expected to
	20°C to 22°C, resp		be around 21°C to 22°C.
	varied from 69% to		Possibility of partly cloudy sky the coming week
wind speed range	ed from 2 to 3 kmpl	Π.	Relative Humidity will range from 56% to 95% The wind speed may reach upto 1 - 2 kmph
			Wind direction will blow from southeasterly
			wind direction will blow from southeasterry
Main Crops	Stage	Pest/	Agro-meteorological Advisories
wani crops	Stage	diseases	rigit included original realizations
Field crops		3230 3000 310	
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	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg
	stage		from nursery to main field as the egg of stem borers are laid near the tip of
777 1037 1	C'III '		leave.
Kharif Maize	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried
			out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
Soybean	Sowing stage	_	Cultivate oilseed crops like soybean where paddy cultivation is not at all
Soybean	Sowing stage	_	possible.
0:111			-
Oilseeds and			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
pulses			grain in coarse texture sons, roamy to sandy roam and free draining sons.
Horticultural crops			
Planting time of pineapple, banana and other fruit			y ,
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
Cin a an	Vagatativa	Coft and	Blitox-50 (3g/l).
Ginger	Vegetative	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.
	stage		with buildup of soft 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	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.					
HIEPSHIII HCAR	Piggery	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning.  Always treat piglet less than 7 months by mouth.  Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian.					
ICAR.	Fishery			e than one quarter of the surface. If there are too many weeds, clean your pond. banks of the pond.			





### Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Phek District

Bulletin No	o: 53/2014				
Weather	summary of the	preceding wee	k	Weather forecast valid upto 16 <sup>th</sup> July'14	
Light rain occurred the past week  Maximum and minimum temperatures ranged from 26°C to 27°C and 19°C to 20°C, respectively.  Relative humidity varied from 78% to 95%.  Wind speed ranged from 2 to 3 kmph.				There is possibility of medium rain the coming week.  Max temp is expected to be around 23°C - 28°C and min temp is expected to be around 20°C to 21°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 71% to 96%  The wind speed 2- 4 kmph  Wind direction will blow from southeasterly	
Main Crops Field crops	Stage	Pest/ Diseases		Agro-meteorological Advisories	
Jhum paddy	Panicle stage	Gundhi bug	areas Mech	d sanitation and eradication of alternate hosts from ricefields and surrounding can help prevent the multiplication of the bug.  nanical control measures such as smoking the field, hand-picking of adults and bhs have also been advocated	
TRC paddy	Land preparation	Stem borer, gall midge and leaf folder			
Kharif Maize	Silking stage	-		nedium rain has occurred the past few days earthing up should be carried out. As e is very susceptible to water logging, proper drainage should be provided in the	

#### Horticultural crops

Soybean Oilseeds

and pulses

Sowing stage

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).

Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.

coarse texture soils, loamy to sandy loam and free draining soils.

Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in

field.

	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
				spread of the disease.
	Colocasia	Vegetative	-	Keeping the field clean and tree of weeds is essential for better growth so timely
		stage		weeding and earthing up should be carried out.
	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding and
		stage		earthing up to destroy weeds, to keep the soil loose for proper development of tubers
				and to cover the tubers with soil.
	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.
	G 111	To the second		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		s warm and	humid, farmers are advised to maintain good ventilation in poultry house and avoid
		overcrowding.		
	Piggery	Proper manageme	ent should be	taken for diarrhoea in piglets. Observe litters for the presence of diarrhoea both night
		and morning.		
				months by mouth.
		-		ent. If there is no change within 12 hours than change to another medicine as advised by
	T7: 1	your veterinarian.		
Whate	Fishery			re than one quarter of the surface. If there are too many weeds, clean your pond. Cut the
		weeds and grass of	on the banks (	of the pond.
भाकअनुप				
ICAR				



Mandarin

orange



### Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Tuensang District

#### **Bulletin No:53/2014**

Weather summary of the preceding week	Weather forecast valid upto 16 <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 19 <sup>o</sup> C - 22 <sup>o</sup> C and min temp is expected
20°C to 21°C and 15°C to 16°C, respectively.	to be around 17 <sup>o</sup> C to 18 <sup>o</sup> C.
Relative humidity varied from 81% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative humidity will range from 85% to 95%
	Wind speed 2– 3 kmph
	Wind direction will blow from southeasterly

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	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.				
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.				
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.				
Horticulture	al crops						

50 (3g/l).

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-

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

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	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		Farmers are advised to carry out intercultural operations like hand weeding and		
		stage		earthing up to destroy weeds, to keep the soil loose for proper development of		
				tubers and to cover the tubers with soil.		
	Chilli	Vegetative stage	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.		
	<b>Poultry</b> As the weather is warm and hu		arm and h	umid, farmers are advised to maintain good ventilation in poultry house and avoid		
		overcrowding.				
	Piggery	Proper management	t should be	taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both		
		night and morning.				
		Always treat piglet	less than 7	months by mouth.		
				nent. If there is no change within 12 hours than change to another medicine as		
		_	dvised by your veterinarian.			
\\\\	Fishery			are than one quarter of the surface. If there are too many weeds, clean your pond.		
XIII		Cut the weeds and g				
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### Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Wokha District

#### **Bulletin No:53/2014**

Weather summary of the preceding week	Weather forecast valid upto 16 <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	
29°C to 30°C and 21°C to 22°C, respectively.	expected to be around 21°C to 22°C.
Relative humidity varied from 56% to 91%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph	Relative Humidity will range from 62% to 94%
	The wind speed 2– 4 kmph
	Wind direction will blow from southeasterly

<b>Main Crops</b>	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 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	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.				
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.				
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.				

#### Horticultural crops

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

I tunting time of	pineappie, vanana ana viner fran irees itti faty.						
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.				

	Colocasia	Vegetative stage		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.  Keeping the field clean and tree of weeds is essential for better growth so			
	Colocusia	vegetative stage	_	timely weeding and earthing up should be carried out.			
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.			
	Chilli	Vegetative stage	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.			
	Cucurbits	Fruiting stage	-				
	Poultry	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house a avoid overcrowding.					
	Piggery	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning.  Always treat piglet less than 7 months by mouth.  Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian.					
भक्षानुष ICAR	Fishery		Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.				







### Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Zunheboto District

#### **Bulletin No:53/2014**

Weather summary of the preceding week	Weather forecast valid upto 16 <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°C to 27°C and 19°C to 20°C, respectively.	expected to be around 20°C to 21°C.
Relative humidity varied from 72% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 71% to 95%
	The wind speed 2- 3 kmph
	Wind direction will blow southeasterly

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	Land preparation	Stem borer,	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from
The paday	Land preparation		stemborer, gallmidge, leaf folder etc in the main fields.
		gall midge	stemborer, gammage, lear rolder etc in the main fields.
		and leaf	
		folder	
Kharif	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried
Maize			out. As maize is very susceptible to water logging, proper drainage should be
			provided in the field.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible.
Oilseeds			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram
and pulses			in coarse texture soils, loamy to sandy loam and free draining soils.
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#### 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).

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	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		Farmers are advised to carry out intercultural operations like hand weeding and
		stage		earthing up to destroy weeds, to keep the soil loose for proper development of
				tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Chilli	Tender leaves and growing shoots starts curling and crumbling and is
			thrips	ultimately shed where as buds become brittle and drop down.
			1	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.
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	Poultry		warm and hui	mid, farmers are advised to maintain good ventilation in poultry house and avoid
		overcrowding.		
	Piggery	Proper managemen	nt should be t	aken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both
	- 3801)	night and morning		
		Always treat piglet		nonths by mouth
				nt. If there is no change within 12 hours than change to another medicine as
		advised by your ve		int. If there is no change within 12 hours than change to another medicine as
//	Fishery	7 7		than one quarter of the surface. If there are too many weeds, clean your pond.
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# Integrated Agromet Advisory Service Bulletin 12<sup>th</sup> to 16<sup>th</sup> July'14 Dimapur District

Rull	letin	No	.53	/20	14
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Weather summary of the preceding week			Weather forecast valid upto 16 <sup>th</sup> July'14		
Light rain occurred the past week.  Maximum and minimum temperatures ranged 31°C to 32°C and 22°C to 23°C, respectively.  Relative humidity varied from 66% to 93%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 28°C - 36°C and min temp is expected to be around 22°C to 23°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 51 to 95%  Wind speed 2–4 kmph  Wind direction will be from southeasterly		
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	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.		
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.		
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.		
Horticultural Planting time	e <mark>l crops</mark> of pineapple, banana	and other fruit t	rees 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		

				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	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.  Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning.  Always treat piglet less than 7 months by mouth.  Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian.			
	Piggery				
भाकुअनुष ICAR	Fishery	Do not let the weeds Cut the weeds and g		n one quarter of the surface. If there are too many weeds, clean your pond. s of the pond.	