

Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Mokokchung District

B	nll	etin	No	:	59	/20	14
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Weather st	ummary of the prec	eding week	Weather forecast valid upto 6 th Aug'14
	red the past week		There is possibility of light rain the coming week.
Maximum and 1	minimum temperatu	res ranged 30°C	Max temp is expected to be around 27°C - 30°C and min temp is expected to be
to 32°C and 21°C	C to 22 ⁰ C, respective	ely.	around 21°C to 22°C.
Relative humidi	ty varied from 58%	to 91%.	Possibility of partly cloudy sky the coming week
Wind speed rang	ged from 2 to 4 kmp	h.	Relative Humidity will range from 64% to 93% and
			Wind speed 2 - 4 kmph
			Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
	l crops like groundn	ut, soybean and p	ulses like black gram, green gram where paddy cultivation is not at all possible.
Field crops			
Jhum paddy	Panicle stage	Gundhi bug	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
TD C 11	m 1	G. 1	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.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and
			thinning of plant population should be done to optimum level.
Horticultural	crops		
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of
			June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
			buildup of soil moisture.
			Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field,
			removal of affected clumps and drenching the affected and surrounding beds
<i>C</i> 1 :	77		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
Dodato	Tuhan farmatian	Tuber moth	timely weeding and earthing up should be carried out. It will affect the potatoes both in field and in storage, and is one of the
Potato	Tuber formation	i uber moth	damaging pest so farmers are advised the monitor the field. The population
	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.
	Livestock	Animal shoProvide am	ple supply of clea	wormed. I against all infectious disease. In drinking water. Is clean to control ecto as well as endo parasitic infestation.
нарзі-да ІСА R	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,





Integrated Agromet Advisory Service Bulletin from 2nd to 6th Aug'14 **Mon District**

Bulletin No:59/2014

Weather summary of the preceding week			Weather forecast valid upto 6 th Aug'14
Light rain occu	urred the past week		 Possibility of light to light rain the coming week.
■ Maximum an	d minimum tempera	atures ranged	■ The max temp is likely to be 27° C - 29° C and the min temp 20° C - 21° C.
28^{0} C to 31^{0} C a	and 19^{0} C to 21^{0} C, resp	ectively.	 Sky is likely to be partly cloudy the coming week
■ Relative humid	dity varied from 60%	to 95%.	■ Relative Humidity is likely to range from 66% to 98%
Wind speed ra	nged from 3 to 4 kmpl	h	■ Wind speed may reach upto 3- 4 kmph
			• Wind direction will be from southeasterly
Cultivate oilseed possible.	d crops like groundnut	, soybean and	pulses like black gram, green gram where paddy cultivation is not at all
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
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.
			Mechanical control measures such as smoking the field, hand-picking of
			adults and nymphs have also been advocated
TRC paddy	Tillering stage	Stem borer	Daily monitoring of the field should be done against pest and diseases.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and
			thinning of plant population should be done to optimum level.
Horticultural cr	rops		
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule
			of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies
			with buildup of soil moisture.
			Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field,
			removal of affected clumps and drenching the affected and surrounding
			beds with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative stage	-	Keeping the field clean and 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			
		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.			
	Livestock	All the anima	als should be o	dewormed.			
		Animal should be vaccinated against all infectious disease.					
		Provide amp	Provide ample supply of clean drinking water.				
		Keep the vic	inity of the far	rms clean to control ecto as well as endo parasitic infestation.			
		r		F			
\\\\ ////	Eigh am	Almana tan to food v	your fish at the	some time every day, professibly early in the marring and late in the			
	Fishery	afternoon, when it is		same time every day, preferably early in the morning and late in the			
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Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Peren District

Bulletin No:59/2014

Weather sum	mary of the preced	ling week	Weather forecast valid upto 6 th Aug'14
31°C to 33°C and Relative humidity Wind speed range	inimum temperatu 20°C to 21°C, resp varied from 56% to ed from 2 to 3 kmp?	ectively. to 95%. h.	There is possibility of medium rain the coming week. Max temp is expected to be around 28°C - 32°C and min temp is expected to be around 20°C to 22°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 64% to 97% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly d pulses like black gram, green gram where paddy cultivation is not at all
possible. Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops		discuses	
Jhum paddy	Panicle stage	Gundhi bug	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.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
Horticultural o	crops		
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
Colocasia	Vegetative	-	Keeping the field clean and tree of weeds is essential for better growth so

		stage		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.	
ыфзыц ІСАР	Livestock	 All the animals should be dewormed. Animal should be vaccinated against all infectious disease. Provide ample supply of clean drinking water. Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation. 			
	Fishery	Always try to feed afternoon, when i		the same time every day, preferably early in the morning and late in the	





Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Phek District

Bulletin No	o: 59/2014				
Weather	summary of the	preceding wee	Weather forecast valid upto 6 th Aug'14		
Light rain occurred the past week Maximum and minimum temperatures ranged from 27°C to 30°C and 18°C to 20°C, respectively. Relative humidity varied from 66% to 97%. Wind speed ranged from 2 to 3 kmph.			ively. around 20°C to 21°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 73% to 97% The wind speed 1- 2 kmph Wind direction will blow from southeasterly		
Main		Pest/	an and pulses like black gram, green gram where paddy cultivation is not at all possible.		
Crops	Stage	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 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.		
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.		
Horticultur	al crops				
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.		
Ginger	stage buildu Prope plant and d		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.
	Livestock	Animal shProvide an	ould be vacc	be dewormed. cinated against all infectious disease. of clean drinking water. e farms clean to control ecto as well as endo parasitic infestation.
High High High High High High High High	Fishery	Always try to feed when it is cooler.	l your fish a	t the same time every day, preferably early in the morning and late in the afternoon,





Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Tuensang District

Bulletin No:59/2014

Weather summary of the preceding week	Weather forecast valid upto 6 th Aug'14
Light rain occurred the past week	There is possibility of medium rain the coming week.
	Max temp is expected to be around 20°C - 21°C and min temp is expected
20^{0} C to 24^{0} C and 13^{0} C to 17^{0} C, respectively.	to be around 17°C to 18°C.
Relative humidity varied from 77% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative humidity will range from 80% to 95%
	Wind speed 1–2 kmph
	Wind direction will blow from easterly

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

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	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from
		borer, gall	stemborer, gallmidge, leaf folder etc in the main fields.
		midge and leaf folder	
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
Horticulture	al crops		
Mandarin orange	-		During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage		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 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.	
	Livestock	All the anim	nals should	be dewormed.	
		Animal short	uld be vacc	inated against all infectious disease.	
		Provide ample supply of clean drinking water.			
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		Keep the vio	cinity of the	e 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	
XIII	•	afternoon, when it is	€		
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Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Wokha District

Bulletin No:59/2014

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Weather summary of the preceding week	Weather forecast valid upto 6 th 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 27°C - 30°C and min temp is
32°C to 34°C and 20°C to 22°C, respectively.	expected to be around 21°C to 22°C.
Relative humidity varied from 55% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph	Relative Humidity will range from 63% to 95%
	The 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

Post/

Agree meteorological Advisories

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.		
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch		
			and thinning of plant population should be done to optimum level.		
Horticultura	l crops				
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree		
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of		
			June – July month.		
Ginger	Vegetative stage	Soft rot	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.	
High steps in Care	Livestock	 All the animals should be dewormed. Animal should be vaccinated against all infectious disease. Provide ample supply of clean drinking water. Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation. 			
	Fishery	Always try to feed you afternoon, when it is		he same time every day, preferably early in the morning and late in the	







Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Zunheboto District

Bulletin No:59/2014

Weather	r summary of the pr	eceding week	Weather forecast valid upto 6 th Aug'14		
Light rain occurred the past week			There is possibility of light rain the coming week.		
	d minimum temper				
	and 18^{0} C to 20^{0} C, re	-	expected to be around 20°C to 21°C.		
	idity varied from 64		Possibility of partly cloudy sky the coming week		
Wind speed ra	anged from 2 to 3 km	nph.	Relative Humidity will range from 70% to 95%		
			The wind speed 2- 4 kmph		
Cultivata sila	and anoma 1:1-a anoma	dant control	Wind direction will blow southeasterly		
possible.	eed crops like groun	unut, soybean	and pulses like black gram, green gram where paddy cultivation is not at all		
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		
TDC 11	T 1	G. I	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		
		gall midge and leaf	stemborer, gallmidge, leaf folder etc in the main fields.		
		folder			
Oilseeds		Toraci	Interculture should be carried out to remove weeds and use it as mulch and		
			thinning of plant population should be done to optimum level.		
Horticultur	al crops				
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree		
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of		
			June – July month.		
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with		
			buildup of soil moisture.		
			Proper drainage of water should be maintained as stagnation of water		
			predisposes the plant to infection. Once the disease is located in the field,		
			removal of affected clumps and drenching the affected and surrounding beds		

with mancozeb 0.3% checks the spread of the disease.

	Colocasia	Vegetative stage	-	Keeping the field clean and 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		
	1011110		Tuber mour	damaging pest so farmers are advised the monitor the field. The population		
		stage				
				increases when the weather is dry and hot.		
	Chilli	Vegetative stage	Chilli	Tender leaves and growing shoots starts curling and crumbling and is		
			thrips	ultimately shed where as buds become brittle and drop down.		
			-	Spray the plant with 3% and 5% neem oil to effectively control the thrips.		
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.		
	Livestock	 All the anii 	mals should be	e dewormed.		
		A . 1 1	111			
		• Animal sho	ould be vaccin	ated against all infectious disease.		
		Provide ample supply of clean drinking water.				
		110 / 100 411	ipio suppiy or	oromi drimming water.		
		Keep the vi	icinity of the f	farms clean to control ecto as well as endo parasitic infestation.		
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****			C! 1			
\\\\\\//	Fishery	Always try to feed	your fish at th	ne same time every day, preferably early in the morning and late in the afternoon,		
XIII		when it is cooler.				
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Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 **Dimapur District**

Colocasia

Chilli

Vegetative stage

Vegetative stage

Chilli thrips

Bulletin No:	59/2014				
Weathe	er summary of the pro	ceding week	Weather forecast valid upto 6 th Aug'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged 33°C to 34°C and 22°C to 23°C, respectively. Relative humidity varied from 48% to 95%. Wind speed ranged from 3 to 4 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 31°C - 33°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 56 to 94% Wind speed 2– 3 kmph Wind direction will be from southeasterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Cultivate oilse possible.	ed crops like groundn	ut, soybean and p	bulses 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	Transplanting should be done with higher number of seedlings per hill for			
paddy	stage	late planting and adopt closure row and plant spacing			
Oilseeds		Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.			
Horticultura	l crops				
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.		
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.		

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

Tender leaves and growing shoots starts curling and crumbling and is

timely weeding and earthing up should be carried out.

ultimately shed where as buds become brittle and drop down.

				Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	Livestock	All the anima	als should be dev	wormed.
		Animal shou	ld be vaccinated	against all infectious disease.
		Provide ample supply of clean drinking water.		
		Keep the vici	inity of the farm	s clean to control ecto as well as endo parasitic infestation.
High Stript ICAR	Fishery	Always try to feed y when it is cooler.	our fish at the sa	ame time every day, preferably early in the morning and late in the afternoon,





Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Kiphire District

Bulletin No:59/2014

Bulletin No:59/2014			
Weather su	mmary of the preced	ding week	Weather forecast valid upto 6 th Aug'14
Light rain occurred the past week.			There is possibility of medium rain the coming week.
	ninimum temperatur	es ranged from	
	16^{0} C to 19^{0} C, respec		be around 18°C to 19°C.
	varied from 75% to		Possibility of partly cloudy sky the coming week
-	ed from 2 to 3 kmph.		Relative Humidity will range from 79% to 98%
1 8	1		The 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	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 nu		nursery to main field as the egg of stem borers are laid near the tip of leave.
			Interculture should be carried out to remove weeds and use it as mulch and
thi			thinning of plant population should be done to optimum level.
Horticultural crops			
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk
orange			(upto 60cm height from ground level) and repeat the spray schedule of June – July
			month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
			buildup of soil moisture.
			Proper drainage of water should be maintained as stagnation of water predisposes
			the plant to infection. Once the disease is located in the field, removal of affected
			clumps and drenching the affected and surrounding 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 damaging
	stage		pest so farmers are advised the monitor the field. The population increases when

			moth	the weather is dry and hot.
	Chilli	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	Livestock	Provide amp	uld be vaccin	e dewormed. ated against all infectious disease. clean drinking water. farms clean to control ecto as well as endo parasitic infestation.
нарзінц ІСА R	Fishery	Always try to feed y when it is cooler.	your fish at tl	he same time every day, preferably early in the morning and late in the afternoon,





Integrated Agromet Advisory Service Bulletin 2nd to 6th Aug'14 Kohima District

Bulletin No:59/2014

Weather summary of the preceding week				Weather forecast valid upto 6 th Aug'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25°C to 28°C and 16°C to 17°C, respectively. Relative humidity varied from 58% to 95%. Wind speed ranged from 2 to 3 kmph. Cultivate oilseed crops like groundnut, soybean and pulses like				There is possibility of medium rain the coming week. Max temp is expected to be around 25°C - 26°C and min temp is expected to be around 15°C to 16°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 70% to 95% Wind speed 1- 2 kmph Wind direction will blow from southeasterly ke 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.	
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.	
Horticultural	crops			
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.	
Ginger	Vegetative stage	Soft rot	with buil Proper d predispos removal	are advised to monitor the plants against soft rot, which multiplies dup of soil moisture. Irainage of water should be maintained as stagnation of water ses the plant to infection. Once the disease is located in the field, of affected clumps and drenching the affected and surrounding h 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		
		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		
	Cittett	v egetative stage	thrips	ultimately shed where as buds become brittle and drop down.		
			unips	*		
				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.		
	T					
	Livestock	All the animals should be dewormed.				
		Animal should be vaccinated against all infectious disease.				
		Provide ample supply of clean drinking water.				
		Trovide uniple suppry of clean drinking water.				
		Keep the vicinity of the farms clean to control ecto as well as endo parasitic infestation.				
	TI I	A1 C 1	C* 1	. 1 6 11 1 1 1 1 1 1 1 1		
VVVV 1777	Fishery	•	- -	ne 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 2nd to 6th Aug'14 Longleng District

Bulletin No:59/2014				
Weather summary of the preceding week		week	Weather forecast valid upto 6 th Aug'14	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 30°C to 31°C and 21°C to 22°C, respectively.			There is possibility of light rain the coming week. Max temp is expected to be around 28°C - 31°C and min temp is expected to be around 21°C to 22°C.	
Relative humidity varied from 56% to 93%. Wind speed ranged from 2 to 4 kmph.		%.	Possibility of partly cloudy sky the coming week Relative Humidity will range from 62% to 95% 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/ 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.	
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.	
Horticultural	crons			

Horticultural crops

Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule
			of June – July month.
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.
			Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field,
			removal of affected clumps and drenching the affected and surrounding

beds with mancozeb 0.3% checks the spread of the disease.

	Colocasia	Vegetative stage	-	Keeping the field clean and 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	Tender leaves and growing shoots starts curling and crumbling and is	
			thrips	ultimately shed where as buds become brittle and drop down.	
			T "	Spray the plant with 3% and 5% neem oil to effectively control the thrips.	
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.	
	Livestock	All the animals should be dewormed.			
		Animal should be vaccinated against all infectious disease.			
		Provide ample supply of clean drinking water.			
нарзі-ці ІСА R		• 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.			