



Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Longleng District

Bulletin No:5	4/2014			
Weather su	mmary of the preceding	week	Weather forecast valid upto 20 th July'14	
Light rain occurred the past week. Maximum and minimum temperatures ranged from 28°C to 30°C and 21°C to 23°C, respectively. Relative humidity varied from 64% to 91%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 25°C - 28°C and min temp is expecte to be around 21°C to 22°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 76% to 98% The wind speed 1 –2 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops		<u>'</u>		
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	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture	

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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	High humidity is favo	rable for the	occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.	
	Livestock	All the animals should	l be deworme	ed and animals should be vaccinated against all infectious disease.	
High High ICAR	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your poor the weeds and grass on the banks of the pond.			



Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Mokokchung District

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Bulletin No:	54/2 014		
Weather s	ummary of the prec	eding week	Weather forecast valid upto 20 th July'14
	red the past week		There is possibility of light to medium rain the coming week.
Maximum and	minimum temperatu	ares ranged 28°C	Max temp is expected to be around 25°C - 28°C and min temp is expected to be
to 30^{0} C and 21^{0}	C to 22°C, respectiv	ely.	around 20 ^o C to 21 ^o C.
Relative humidi	ty varied from 66%	to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ran	ged from 3 to 4 kmp	h.	Relative Humidity will range from 73% to 94% and
			Wind speed 2 - 3 kmph
			Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
71.11			
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
TKC paday	stage	Stelli bolei	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 o	crops f pineapple, banana	and other fruit t	rees till iulv.
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed
orange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water
			predisposes the plant to infection. Once the disease is located in the field,

_							
				removal of affected clumps and drenching the affected and surrounding beds			
				with mancozeb 0.3% checks the spread of the disease.			
	Colocasia	Vegetative stage	-	Keeping the field clean and tree of weeds is essential for better growth so timely weeding and earthing up should be carried out.			
ĺ	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	High humidity is f	High humidity is favorable for the occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.				
١	Livestock	All the animals sho	All the animals should be dewormed and animals should be vaccinated against all infectious disease.				
1	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 from 16th to 20th July'14 Mon District

Weather forecast valid upto 20th July'14

Bulletin No:54/2014

Weather summary of the preceding week

Weather su	immary of the preced	ing week	Weather forecast value upto 20 July 14
Light rain occu	urred the past week		 Possibility of light to medium rain the coming week.
■ Maximum an	d minimum tempera	atures ranged	■ The max temp is likely to be 24° C - 25° C and the min temp 20° C - 21° C.
27^{0} C to 28^{0} C a	and 20^{0} C to 21^{0} C, resp	ectively.	Sky is likely to be partly cloudy the coming week
■ Relative humic	dity varied from 68%	to 91%.	■ Relative Humidity is likely to range from 80% to 95%
• 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
Wain Crops	Stage	Diseases	Agro-meteorological Advisories
Field crops		Discases	
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		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.			
			-	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 coccidiodial disease in poultry, provide anti-coccidial drugs.					
	Livestock	All the animals should be dewormed and animals should be vaccinated against all infectious disease.					
1	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 16th to 20th July'14 Peren District

Bulletin No:54/2014

Bulleun No:54						
Weather sum	mary of the preced	ling week	Weather forecast valid upto 20 th July'14			
Light rain occurre	±	C	There is possibility of medium rain the coming week.			
	inimum temperatu 21 ^o C to 22 ^o C, resp		Max temp is expected to be around 26°C - 30°C and min temp is expected to be around 19°C to 20°C.			
	varied from 56%		Possibility of partly cloudy sky the coming week			
	ed from 1 to 2 kmpl		Relative Humidity will range from 61% to 95%			
			The wind speed may reach upto 1 - 2 kmph			
			Wind direction will blow from southerly			
Main Crops	Stage	Pest/	Agro-meteorological Advisories			
Main Crops	Stage	diseases	Agro-meteorological Advisories			
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	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg			
The paddy	stage	Stem borer	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			
Soyocan	bowing stage		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 o	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			
Cingor	Vegetative	Soft rot	Blitox-50 (3g/l). Farmers are advised to monitor the plants against soft rot, which multiplies			
Ginger	stage	3011101	with buildup of soil moisture.			
	Bugo		with contact of both morbidies.			

				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	Chilli	Tender leaves and growing shoots starts curling and crumbling and is	
		stage	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	favorable for	the occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.	
\\\ \	Livestock	All the animals sh	nould be dewo	ormed and animals should be vaccinated against all infectious disease.	
High-ju 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 16th to 20th July'14 Phek District

Bulletin No: 54/2014	
Weather summary of the preceding week	Weather forecast valid upto 20 th July'14
Light rain occurred the past week	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged	
from 26 ^o C to 28 ^o C and 20 ^o C to 21 ^o C, respectively.	around 19 ^o C to 20 ^o C.
Relative humidity varied from 71% to 96%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 93% to 95%
	The wind speed 2- 3 kmph
	Wind direction will blow from southerly

			while direction will blow from southerry						
Main	Stage	Pest/	Agro-meteorological Advisories						
Crops		Diseases							
Field crops	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			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in						
and pulses			coarse texture soils, loamy to sandy loam and free draining soils.						
Horticultural crops									
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).						

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	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.
	~		_	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	r the occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.
	Livestock	All the animals sh	ould be dew	vormed and animals should be vaccinated against all infectious disease.
W + //	Fishery	Do not let the wee	eds cover mo	ore than one quarter of the surface. If there are too many weeds, clean your pond. Cut the
X(\\ \\\ \\		weeds and grass of	on the banks	of the pond.
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Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Tuensang District

Bulletin No:54/2014

Weather summary of the preceding week	Weather forecast valid upto 20 th 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° C - 20° C and min temp is expected		
20^{0} C to 22^{0} C and 16^{0} C to 17^{0} C, respectively.	to be around 17 ^o C to 18 ^o C.		
Relative humidity varied from 85% to 95%.	Possibility of partly cloudy sky the coming week		
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 90% 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.

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 ultimately	
			thrips		
			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.	
	Poultry	High humidity is favorable for the occurrence of coccidiodial disease in poultry, provide anti-coccidion			
	Livestock	All the animals sho	uld be dew	formed and animals should be vaccinated against all infectious disease	
	Livestoen		ara se ae ;;	office and animals should be the matter against an infectious disease.	
\\\\	Fishery	Do not let the weed	ls cover mo	ore than one quarter of the surface. If there are too many weeds, clean your pond.	
XILLOWINX		Cut the weeds and grass on the banks of the pond.			
ніфзіліц ІСАВ					
	Cucurbits Poultry Livestock	Vegetative stage Fruiting stage High humidity is fa All the animals sho Do not let the weed	thrips - vorable for uld be dew	tubers and to cover the tubers with soil. Tender leaves and growing shoots starts curling and crumbling and is ultimate 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. The occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs formed and animals should be vaccinated against all infectious disease.	





Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Wokha District

Bulletin No:54/2014

Weather summary of the preceding week	Weather forecast valid upto 20 th 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 33°C and 21°C to 22°C, respectively.	expected to be around 20°C to 21°C.
Relative humidity varied from 58% to 96%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 3 to 4 kmph	Relative Humidity will range from 65% to 92%
	The wind speed 2–4 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	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.
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Horticultural crops

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

I tuitting time of	t wining time of pineappie, bunana and other fruit trees itil fully.						
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 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	High humidity is favo	orable for t	he occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Livestock	All the animals shoul	All the animals should be dewormed and animals should be vaccinated against all infectious disease.					
ырз-ді	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 16th to 20th July'14 Zunheboto District

Bulletin No:54/2014

Weather summary of the preceding week	Weather forecast valid upto 20 th July'14
Light rain occurred the past week	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around 22°C - 26°C and min temp is
26°C to 28°C and 20°C to 21°C, respectively.	expected to be around 19 ^o C to 20 ^o C.
Relative humidity varied from 69% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 75% to 95%
	The wind speed 2- 4 kmph
	Wind direction will blow southerly
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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					
		gall midge	stemborer, gallmidge, leaf folder 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.					
Horticultur	eal crops							

Horticultural crops

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

- tuntents time	of pineappie, ountain	iva anca onice j	, was to ees to july.
Mandarin	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed
orange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-
			50 (3g/l).

	Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
				buildup of soil moisture.
				Proper drainage of water should be maintained as stagnation of water
				predisposes the plant to infection. Once the disease is located in the field,
				removal of affected clumps and drenching the affected and surrounding beds
				with mancozeb 0.3% checks the spread of the disease.
	Colocasia	Vegetative stage	-	Keeping the field clean and tree of weeds is essential for better growth so
				timely weeding and earthing up should be carried out.
	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.
				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 t	he occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.
	1 outily		. 1014010 101 1	the occurrence of edeciatorial disease in poundy, provide unit edecidial drugs.
	Livestock	All the animals sho	ould be dewor	rmed and animals should be vaccinated against all infectious disease.
//	Fishery	Do not let the weed	ds cover more	e than one quarter of the surface. If there are too many weeds, clean your pond.
X		Cut the weeds and	grass on the	banks of the pond.
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Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Dimapur District

B	nH	etin	No	:54	/201	14

Weather summary of the preceding week			Weather forecast valid upto 20 th July'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged 31°C to 36°C and 22°C to 23°C, respectively. Relative humidity varied from 49% to 94%. Wind speed ranged from 3 to 4 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 27°C - 32°C and min temp is expected to be around 21°C to 23°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 58 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	High humidity is favorable for the occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.					
	Livestock	All the animals should be dewormed and animals should be vaccinated against all infectious disease.					
ыфзыц ІСАК	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.			





Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Kiphire District

Bulletin No:54/2014

Weather summary of the preceding week			Weather forecast valid upto 20 th 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 81% to 97%. Wind speed ranged from 2 to 3 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 21°C - 23°C and min temp is expected to be around 18°C to 19°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 86% 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 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 of Planting time of	<mark>crops</mark> pineapple, banana a	nd other <u>f</u> ruit	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	1	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	High humidity is favorable for the occurrence of coccidiodial disease in poultry, provide anti-coccidial drug		
	Livestock	All the animals sho	uld be dewor	med and animals should be vaccinated against all infectious disease.
ырэнц ICAR	Fishery	Do not let the weed the weeds and grass		than one quarter of the surface. If there are too many weeds, clean your pond. Cut is of the pond.





Integrated Agromet Advisory Service Bulletin 16th to 20th July'14 Kohima District

Bulletin No:54/2014

Weather summary of the preceding week				Weather forecast valid upto 20 th July'14			
Light rain occurred the past week. Maximum and minimum temperatures ranged from 27°C to 28°C and 16°C to 17°C, respectively. Relative humidity varied from 57% to 97%. Wind speed ranged from 1 to 2 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 71% to 95% Wind speed 1- 2 kmph Wind direction will blow from southerly			
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 o 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 possible.	oilseed crops like soybean where paddy cultivation is not at all			
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.						
Mandarin orange	-	-	During the sprayed of	he 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 dup 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	High humidity is fa	avorable for th	ne occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.
	Livestock	All the animals sho	ould be dewor	rmed and animals should be vaccinated against all infectious disease.
нфзиц ІСАК	Fishery			than one quarter of the surface. If there are too many weeds, clean your n the banks of the pond.