

Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Peren District

Bulletin No:55/2014

Weather summary of the preceding week	Weather forecast valid upto 23 rd July'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperature range from	Max temp is expected to be around 28° C - 30° C and min temp is expected to
26° C to 32° C and 21° C to 22° C, respectively.	be around 21° C to 22° C.
Relative humidity varied from 56% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 58% to 95%
	The wind speed may reach upto 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 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.

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

I while of I	unting time of pineappie, bunand and other fruit trees the futy.					
Mandarin - During the month of July, Bavistin (1g/l) + Monocr		During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed				
orange			on new flushes and after 15 days spray with Bordeaux mixture (1%) or			
			Blitox-50 (3g/l).			
Ginger	Vegetative	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies			
	stage		with buildup of soil moisture.			

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

	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. 		
	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 sh	nould be dewo	ormed and animals should be vaccinated against all infectious disease.		
Higp 31-gu 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 19th to 23rd July'14 Phek District

Bulletin No: 55/2014					
Weather	summary of the	preceding weel	k Weather forecast valid upto 23 rd July'14		
			There is possibility of medium rain the coming week.		
Maximum an	nd minimum to	emperatures ra	anged Max temp is expected to be around 24° C - 30° C and min temp is expected to be		
	28° C and 20° C to	· · · · ·			
	idity varied from anged from 2 to 4		Possibility of partly cloudy sky the coming week Relative Humidity will range from 74% to 95%		
w niu specu ia	anged from 2 to 2	+ ктрп.	The wind speed 2- 3 kmph		
			Wind direction will blow from southeasterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Field crops					
Jhum paddy	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding		
			areas can help prevent the multiplication of the bug.		
			Mechanical control measures such as smoking the field, hand-picking of adults and		
TDC and da	Land	Stom honon	nymphs have also been advocated		
TRC paddy	preparation	Stem borer, gall midge	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from stemborer, gallmidge, leaf folder etc in the main fields.		
	proparation	and leaf	stemborer, gammuge, tear folder ete in the main fields.		
		folder			
Kharif	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As		
Maize			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	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new
orange			flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).

	Ginger	Vegetative	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with		
	Ginger	stage	5011101	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 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.				
HIEP 31-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 t weeds and grass on the banks of the pond.				



Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Tuensang District

Bulletin No:					
	ummary of the prec	ceding week	Weather forecast valid upto 23 rd July'14		
Light rain occurred the past week			There is possibility of medium rain the coming week.		
	d minimum temp		ed Max temp is expected to be around 19° C - 20° C and min temp is expected		
	nd 17^{0} C to 18^{0} C, res		to be around 16° C to 17° C.		
	lity varied from 85%		Possibility of partly cloudy sky the coming week		
Wind speed rar	nged from 2 to 3 km	ph.	Relative humidity will range from 80% to 95%		
			Wind speed 1–2 kmph		
			Wind direction will blow from southeasterly		
Main Crong	<u>Staga</u>	Dect/	A ma material A drigonica		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field anong		Diseases			
Field crops	Daniala staga	Gundhi	Weed sanitation and eradication of alternate hosts from ricefields a		
Jhum paddy	Panicle stage		surrounding areas can help prevent the multiplication of the bug.		
		bug	Mechanical control measures such as smoking the field, hand-picking		
			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		
The pullay	Luite proputation	borer, gall	stemborer, gallmidge, leaf folder etc in the main fields.		
		midge and			
		leaf folder			
Kharif	Silking stage	-	As medium rain has occurred the past few days earthing up should be carr		
Maize			out. As maize is very susceptible to water logging, proper drainage should		
			provided in the field.		
Soybean Sowing stage - C		-	Cultivate oilseed crops like soybean where paddy cultivation is not at		
Soybean			possible.		
boybean			•		
Oilseeds			Cultivate oilseeds crops like groundnut and pulses like black gram, gree		

	of proception, comment						
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).				

	Ciman	Vegetetive stage	Soft not	Forman and advised to monitor the plants against soft not which multiplies with		
	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.		
	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.				
ANN 11/1	Fisham	Do not lot the wood		re then one quarter of the surface. If there are too many woods, clean your pend		
UH HH	Fishery			bre than one quarter of the surface. If there are too many weeds, clean your pond.		
		Cut the weeds and §	grass on the	e banks of the pond.		
भाकुअनुप						
ICAR						



Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Wokha District

Bulletin No:55/2014

Weather summary of the preceding week	Weather forecast valid upto 23 rd July'14
Light rain occurred the past week.	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from	
24° C to 31° C and 21° C to 22° C, respectively.	expected to be around 21° C to 22° C.
Relative humidity varied from 62% to 94%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph	Relative Humidity will range from 59% to 92%
	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, prope drainage should be provided in the field.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at al 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

	<i>-J F FF,</i>						
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.			
WH HA	Livestock	All the animals shoul	All the animals should be dewormed and animals should be vaccinated against all infectious disease.				
Higo 34-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 19th to 23rd July'14 Zunheboto District

Bulletin No:55/2014

Weather summary of the preceding week	Weather forecast valid upto 23 rd July'14
Light rain occurred the past week	There is possibility of medium rain the coming week.
Maximum and minimum temperatures ranged from	
22° C to 25° C and 20° C to 21° C, respectively.	expected to be around 19° C to 20° C.
Relative humidity varied from 71% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 71% to 94%
	The wind speed 2- 3kmph
	Wind direction will blow southerly

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.

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).

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

	Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with
	Ginger	vegetative stage	5011101	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
		C C	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.
		6 6		
-				
	Poultry	High humidity is fa	vorable for th	e occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.
	Livestock	All the animals sho	uld be dewor	med and animals should be vaccinated against all infectious disease.
	Livestock			
	Fishery	Do not let the weed	ls cover more	than one quarter of the surface. If there are too many weeds, clean your pond.
XTIM		Cut the weeds and	grass on the b	anks of the pond.
भाकुअनुप				
ICAR				



Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Dimapur District

Bulletin No:55/2014

Weathe	er summary of the pr	eceding week	Weather forecast valid upto 23 rd July'14		
Maximum and 35°C and 22°C Relative humic	arred the past week. I minimum temperat to 23 ⁰ C, respectively lity varied from 51% nged from 2 to 4 kmp	r. to 95%.	C to Max temp is expected to be around 30 ^o C - 35 ^o C and min temp is expected to be around 22 ^o C to 23 ^o C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 53 to 95% Wind speed 2– 3 kmph Wind direction will be 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.		
Horticultura Planting time	u <mark>l crops</mark> of 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 $(3g/l)$.		
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.				
HIEP'SHITH ICAR	Fishery	Do not let the weeds Cut the weeds and g		a one quarter of the surface. If there are too many weeds, clean your pond. s of the pond.		



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Kiphire District

Bulletin No:55/2014

Weather summary of the preceding week			Weather forecast valid upto 23 rd July'14		
Light rain occurred the past week. Maximum and minimum temperatures ranged from 21°C to 25°C and 18°C to 19°C, respectively. Relative humidity varied from 96% to 98%. 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 - 25°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 93% to 98% The wind speed 1- 2 kmph Wind direction will blow from southerly		
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 of Planting time of	<mark>crops</mark> pineapple, banana a	nd other fruit	trees till july.		
Mandarin orange	-	-	During the month of July, Bavistin $(1g/l)$ + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).		
Ginger	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected		

				clumps and drenching the affected and surrounding beds with mancozeb 0.3%		
-	Colocasia	Vegetative stage		checks the spread of the disease. Keeping the field clean and tree of weeds is essential for better growth so timely		
	Colocusia	vegetative 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 stage	Chilli	Tender leaves and growing shoots starts curling and crumbling and is ultimately		
			thrips	shed where as buds become brittle and drop down.		
				Spray the plant with 3% and 5% neem oil to effectively control the thrips.		
	Cucurbits	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.		
-	Poultry	High humidity is far	vorable for th	e occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.		
	1 outry			e occurrence of coccurrent discuse in poundy, provide and coccurrent diags.		
	Livestock	All the animals show	uld be deworr	ned and animals should be vaccinated against all infectious disease.		
/	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	s of the pond.		

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Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Kohima District

Bulletin No:55/2014

Weather summary of the preceding week	Weather forecast valid upto 23 rd 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	Max temp is expected to be around $24^{\circ}C - 28^{\circ}C$ and min temp is
to 27° C and 16° C to 17° C, respectively.	expected to be around 16° C to 17° C.
Relative humidity varied from 57% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 61% to 95%
	Wind speed 2- 3 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops	1					
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.					
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.

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

	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
		0 0		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	med and animals should be vaccinated against all infectious disease.
HIRD 31-TH ICAR	Fishery			than one quarter of the surface. If there are too many weeds, clean your n the banks of the pond.



Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Longleng District

Bulletin No:55/2014

Weather summary of the preceding week	Weather forecast valid upto 23 rd July'14
Light rain occurred the past week.	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	Max temp is expected to be around $27^{\circ}C - 32^{\circ}C$ and min temp is expected
25° C to 30° C and 21° C to 23° C, respectively.	to be around 21° C to 22° C.
Relative humidity varied from 71% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 60% 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 crops

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 		
	Colocusiu	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.		
	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.				
HEP3HILI ICAR	Fishery	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pon Cut the weeds and grass on the banks of the pond.				



Integrated Agromet Advisory Service Bulletin 19th to 23rd July'14 Mokokchung District

Bulletin No: 55/2014

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Weather summary of the preceding week			Weather forecast valid upto 23 rd July'14
Light rain occurred the past week			There is possibility of light to medium rain the coming week.
Maximum and r	ninimum temperatu	ares ranged 25°C	Max temp is expected to be around 26° C - 31° C and min temp is expected to be
to 30° C and 20° C	C to 22 ⁰ C, respectiv	ely.	around 21° C to 22° C.
Relative humidit	y varied from 69%	to 95%.	Possibility of partly cloudy sky the coming week
	ged from 2 to 4 kmp		Relative Humidity will range from 64% to 94% and
r c	, 1		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	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from
1 2	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
mary marce	Shking stuge		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
Soybeun	Sowing stage	-	possible.
011			
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.
<i>Horticultural</i>	<i>crops</i>		
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Mandari	n -	-	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 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 f	High humidity is favorable for the occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.	
	Livestock	All the animals sho	ould be dewormed	d and animals should be vaccinated against all infectious disease.
/	Fishery	Do not let the week the weeds and gras		in one quarter of the surface. If there are too many weeds, clean your pond. Cut S the pond.

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Integrated Agromet Advisory Service Bulletin from 19th to 23rd July'14 Mon District

Bulletin No:55/2014

Weather summary of the preceding week	Weather forecast valid upto 23 rd July'14
Light rain occurred the past week	Possibility of light to medium rain the coming week.
•Maximum and minimum temperatures ranged	• The max temp is likely to be 26° C - 29° C and the min temp 20° C - 21° C.
24° C to 28° C and 20° C to 22° C, respectively.	Sky is likely to be partly cloudy the coming week
• Relative humidity varied from 76% to 92%.	Relative Humidity is likely to range from 63% to 95%
• Wind speed ranged from 1 to 2 kmph	Wind speed may reach upto 2- 3 kmph
	• Wind direction will be from southeasterly

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 rice fields 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 al possible.		
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, greer 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 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		

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				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 fav	orable for the	occurrence of coccidiodial disease in poultry, provide anti-coccidial drugs.
	Livestock	All the animals shou	ld be deworm	ed and animals should be vaccinated against all infectious disease.
	Fishery	Do not let the weeds	cover more th	nan one quarter of the surface. If there are too many weeds, clean your pond.
		Cut the weeds and g	rass on the bar	nks of the pond.
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