



# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Dimapur District

### **Bulletin No:49/2014**

Weathe	er summary of the pre	eceding week	Weather forecast valid upto 2 <sup>nd</sup> July'14		
Light rain occurred the past week.  Maximum and minimum temperatures ranged 31°C to 32°C and 23°C to 24°C, respectively.  Relative humidity varied from 55% to 95%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 33°C - 34°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 46 to 95%  Wind speed 3– 4 kmph  Wind direction will be from southerly		
<b>Main Crops</b>	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out.  If infestation is high, spray carbendazim, @ 0.1%.		
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.		
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.		
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	u <mark>l crops</mark> of pineapple, banana	and other fruit to	rees till july.		
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles flushing are uniform and short. Once the leaves harden, the pest will not able to mine the leaves. Do not prune off leaves damaged by citrus le miner because undamaged areas of the leaves continue to produce food to the tree		
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.		
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	-	Proper earthing up should be carried out so as to prevent development of diseases.		

	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bould in the field and hong it
	Livestock	drought tolerant fodd Animals should be	der crops is requi let out for grazi	bowls in the field and hang it.  e feed, fodder and water to livestock and poultry. Cultivation of red.  ng in the morning and evening hours during the cooler parts of the day,  s. All young and adult livestock should be either housed indoors or in
		sufficiently cool sha	ded places to avo	oid heat exposure
भाकुअनुम ICAR	Fishery		ater cannot be re	the effects in case of delayed monsoon and less rainfall. It is not advisable to etained at least for a minimum of 3 months. In case of impending water be adopted





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Kiphire District

#### **Bulletin No:49/2014**

Weather summary of the preceding week	Weather forecast valid upto 2 <sup>nd</sup> 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 23°C - 25°C and min temp is expected to
23°C to 24°C and 18°C to 19°C, respectively.	be around 18 <sup>o</sup> C to 19 <sup>o</sup> C.
Relative humidity varied from 86% to 98%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 81% to 97%
	The wind speed 2- 4 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up
			should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
			Sowing should be done with a spacing of 45cm row to row and 10cm plant to
			plant.
Oilseeds and			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in
pulses			coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural	anong		

#### Horticultural crops

	J. J			
Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing	
orange			are uniform and short. Once the leaves harden, the pest will not be able to mine	
			the leaves. Do not prune off leaves damaged by citrus leaf miner because	
			undamaged areas of the leaves continue to produce food for the tree	
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.	
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	-	Proper earthing up should be carried out so as to prevent development of diseases.		
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in the field and hang it.		
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of				
		drought tolerant for	dder crops is 1	required.		
		Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby				
		avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool				
		shaded places to av	oid heat expo	osure		
	Fishery	· ·	•	some effects in case of delayed monsoon and less rainfall. It is not advisable to start ined at least for a minimum of 3 months. In case of impending water scarcity, low		
		stocking density sh	ould be adopt	ted		
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## Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Kohima District

### **Bulletin No:49/2014**

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Weathe	r summary of the pi	receding week	Weather forecast valid upto 2 <sup>nd</sup> July'14		
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 26°C to 27°C and 17°C to 18°C, respectively.  Relative humidity varied from 67% to 98%.  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 - 28°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 54% to 97%  Wind speed 2- 3 kmph  Wind direction will blow from southwesterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive		
	tillering stage	disease	fungicide application should be carried out.  If infestation is high, spray carbendazim, @ 0.1%.		
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.		
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.		
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					
	f pineapple, banana	1			
Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of		
orange			flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus lear miner because undamaged areas of the leaves continue to produce food for the tree		
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.		
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		Proper earthing up should be carried out so as to prevent development of		
				diseases.		
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with		
				Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic		
				bowls in the field and hang it.		
	Livestock	Efforts are needed	to supply ade	quate feed, fodder and water to livestock and poultry. Cultivation of		
		drought tolerant fodder crops is required.				
		Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day,				
		thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in				
		sufficiently cool sl	naded places to	o avoid heat exposure		
	Fishery	In fisheries sector,	there may be	some effects in case of delayed monsoon and less rainfall. It is not advisable		
\\\\\-\\\\\		to start a culture if	water cannot	be retained at least for a minimum of 3 months. In case of impending water		
X\\\ <b>\\\</b> \\		scarcity, low stock		1 0		
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# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Longleng District

#### **Bulletin No:49/2014**

Weather summary of the preceding week	Weather forecast valid upto 2 <sup>nd</sup> 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°C - 29°C and min temp is expected
26°C to 30°C and 21°C to 22°C, respectively.	to be around 21 <sup>o</sup> C to 22 <sup>o</sup> C.
Relative humidity varied from 65% to 92%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 64% to 94%
	The wind speed 2 –3 kmph
	Wind direction will blow from southwesterly

Stage	Pest/	Agro-meteorological Advisories				
	diseases					
Field crops						
Maximum tillering	Blast	Daily scouting should be done for blast and immediately preventive				
stage	disease	fungicide application should be carried out.				
		If infestation is high, spray carbendazim, @ 0.1%.				
Vegetative stage	-	As medium rain has occurred the past few days weeding followed by				
		earthing up should be carried out.				
Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all				
		possible. Sowing should be done with a spacing of 45cm row to row and				
		10cm plant to plant.				
		Cultivate oilseeds crops like groundnut and pulses like black gram, green				
		gram in coarse texture soils, loamy to sandy loam and free draining soils.				
	Maximum tillering stage  Vegetative stage	Maximum tillering stage Blast disease  Vegetative stage -				

### Horticultural crops

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Mandarin	-	Leaf	Avoid pruning live branches more than once a year, so that the cycles of
orange		miner	flushing are uniform and short. Once the leaves harden, the pest will not
			be able to mine the leaves. Do not prune off leaves damaged by citrus leaf
			miner because undamaged areas of the leaves continue to produce food
			for the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	Vegetative stage	-	Keeping the field clean and tree of weeds is essential for better growth so
			timely weeding and earthing up should be carried out.

	Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand			
		stage		weeding and earthing up to destroy weeds, to keep the soil loose for			
				proper development of tubers and to cover the tubers with soil.			
	Chilli	Vegetative stage	-	Proper earthing up should be carried out so as to prevent development of			
				diseases.			
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with			
				Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic			
				bowls in the field and hang it.			
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of					
		drought tolerant fodder crops is required.					
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in					
	sufficiently cool shaded places to avoid heat exposure						
भाकुअनुप	Fishery In fisheries sector, there may be some effects in case of delayed monsoon and less						
ICAR		to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted					



# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Mokokchung District

Bulletin No: 49/2
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Bulletin No: 4			
	ummary of the prec	eding week	Weather forecast valid upto 2 <sup>nd</sup> July'14
	red the past week		There is possibility of light rain the coming week.
Maximum and a	minimum temperatu	res ranged 25°C	Max temp is expected to be around 28°C - 30°C and min temp is expected to be
	C to 22°C, respective		around 21°C to 22°C.
Relative humidit	ty varied from 67%	to 97%.	Possibility of partly cloudy sky the coming week
Wind speed rang	ged from 2 to 3 kmp	h.	Relative Humidity will range from 63% to 97% and
			Wind speed 2 - 4 kmph
			Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage		application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing
			up should be carried out.
Soybean	Sowing stage	_	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible. Sowing should be done with a spacing of 45cm row to row and 10cm
			plant to plant.
Oilseeds and			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram
pulses	<u>'</u>		in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural	crons		
	<sup>f</sup> pineapple, banana	and other fruit to	roos till iuly
Mandarin	pineappie, vanana _	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange	-	Lear Hiller	flushing are uniform and short. Once the leaves harden, the pest will not be able
orange			to mine the leaves. Do not prune off leaves damaged by citrus leaf miner
			because undamaged areas of the leaves continue to produce food for the tree
Ginger	Vegetative stage	_	Weeding and earthing up should be carried out.
Ginger	v egetati ve stage		Treeding and cardining up should be carried but.
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
	U		

				tubers and to cover the tubers with soil.					
				tubers and to cover the tubers with son.					
	Chilli	Vegetative stage	-	Proper earthing up should be carried out so as to prevent development of					
				diseases.					
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with					
				Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls					
				in the field and hang it.					
	Livestock	Efforts are needed	to supply adequa	te feed, fodder and water to livestock and poultry. Cultivation of					
		drought tolerant fo	dder crops is requ	nired.					
		Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby							
		avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool							
		shaded places to av	void heat exposur	re					
//	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start							
1		a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low							
/		stocking density should be adopted							
č		density si							

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## Integrated Agromet Advisory Service Bulletin from 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Mon District

Weather forecast valid upto 2<sup>nd</sup> July'14

### **Bulletin No:49/2014**

Weather summary of the preceding week

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■ Light rain occu	arred the past week		<ul> <li>Possibility of light rain the coming week.</li> </ul>
	d minimum tempera		■ The max temp is likely to be $27^{\circ}$ C - $28^{\circ}$ C and the min temp $25^{\circ}$ C - $27^{\circ}$ C.
$26^{0}$ C to $28^{0}$ C a	and $20^{0}$ C to $21^{0}$ C, resp	ectively.	Sky is likely to be cloudy the coming week
	dity varied from 69%		<ul> <li>Relative Humidity is likely to range from 70% to 95%</li> </ul>
■ Wind speed ra	nged from 1 to 2 kmp	h	■ Wind speed may reach upto 2- 3 kmph
•			■ Wind direction will be from southeasterly
M: C	- Cu	D 4/	
Main Crops	Stage	Pest/	Agro-meteorological Advisories
77. 11		Diseases	
Field crops			
Jhum paddy	Maximum tillering	Blast	Daily scouting should be done for blast and immediately preventive
	stage	disease	fungicide application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by
			earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible. Sowing should be done with a spacing of 45cm row to row and
			10cm plant to plant.
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	rops		
Planting time of	f pineapple, banana a	ind other fruit	trees till july.
Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of
orange			flushing are uniform and short. Once the leaves harden, the pest will not be
			able to mine the leaves. Do not prune off leaves damaged by citrus leaf
			miner because undamaged areas of the leaves continue to produce food for
			the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	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	-	Proper earthing up should be carried out so as to prevent development of				
				diseases.				
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with				
				Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic				
				bowls in the field and hang it.				
	Livestock	Efforts are needed to	supply adequ	nate feed, fodder and water to livestock and poultry. Cultivation of				
		drought tolerant fodder crops is required.						
		Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day,						
		thereby avoiding ex	thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in					
		sufficiently cool sha	ded places to	avoid heat exposure				
// <del>/</del> /	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to						
		start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water						
	scarcity, low stocking density should be adopted							
		scarcity, low stocking	g delisity shot	aid of adopted				
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## Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Peren District

Bulletin No:49/2014							
Weather sun	nmary of the preced	ding week	Weather forecast valid upto 2 <sup>nd</sup> July'14				
Light rain occurred the past week.  Maximum and minimum temperature range from 24°C to 31°C and 19°C to 20°C, respectively.  Relative humidity varied from 64% 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 29°C - 31°C and min temp is expected to be around 20°C to 21°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 53% to 96%  The wind speed may reach upto 2 - 3 kmph  Wind direction will blow from southerly				
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories				
Field crops							
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out.  If infestation is high, spray carbendazim, @ 0.1%.				
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.				
		-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.				
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	c <mark>rops</mark> pineapple, banana	and other fru	it trees till july.				
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree				
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.				
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	-	Proper earthing up should be carried out so as to prevent development of diseases.		
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in the field and hang it.		
нарзыц ІСАК	Livestock	drought tolerant f Animals should l thereby avoiding	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.  Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure			
	Fishery		if water canno	e some effects in case of delayed monsoon and less rainfall. It is not advisable of be retained at least for a minimum of 3 months. In case of impending water hould be adopted		





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Phek District

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Weather summary of the preceding week	Weather forecast valid upto 2 <sup>nd</sup> July'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged	
from 26 <sup>o</sup> C to 27 <sup>o</sup> C and 19 <sup>o</sup> C to 20 <sup>o</sup> C, respectively.	around 19 <sup>o</sup> C to 20 <sup>o</sup> C.
Relative humidity varied from 74% to 97%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 68% to 97%
	The wind speed 2- 3 kmph
	Wind direction will blow from southwesterly

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif	Vegetative	-	As medium rain has occurred the past few days weeding followed by earthing up
Maize	stage		should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
			Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
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.
TT T.	7		

#### Horticultural crops

Mandarin	-	Leaf	Avoid pruning live branches more than once a year, so that the cycles of flushing are
orange		miner	uniform and short. Once the leaves harden, the pest will not be able to mine the
			leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged
			areas of the leaves continue to produce food for the tree
Ginger	Vegetative	-	Weeding and earthing up should be carried out.
	stage		
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 Chilli	Tuber formation stage  Vegetative	-	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.  Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	stage		Fruiting stage
нарзі-ді ІСА R	Fishery		annot be ret	be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a rained at least for a minimum of 3 months. In case of impending water scarcity, low opted





# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Tuensang District

### **Bulletin No:49/2014**

Weather summary of the preceding week	Weather forecast valid upto 2 <sup>nd</sup> July'14
Light rain occurred the past week	There is possibility of light rain the coming week.
	Max temp is expected to be around 19 <sup>o</sup> C - 21 <sup>o</sup> C and min temp is expected
19 <sup>o</sup> C to 20 <sup>o</sup> C and 16 <sup>o</sup> C to 17 <sup>o</sup> C, respectively.	to be around 16 <sup>o</sup> C to 17 <sup>o</sup> C.
Relative humidity varied from 89% to 95%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 1 to 2 kmph.	Relative humidity will range from 85% to 95%
	Wind speed 2– 3 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide
	tillering stage	disease	application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing
Maize			up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible. Sowing should be done with a spacing of 45cm row to row and 10cm
			plant to plant.
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.

### Horticultural crops

1 wiii	I wanting time of pineappie, banana and other fruit trees till futy.					
Mana	darin	-	Leaf	Avoid pruning live branches more than once a year, so that the cycles of		
orang	ge		miner	flushing are uniform and short. Once the leaves harden, the pest will not be able		
				to mine the leaves. Do not prune off leaves damaged by citrus leaf miner		
				because undamaged areas of the leaves continue to produce food for the tree		
Ging	er	Vegetative stage	-	Weeding and earthing up should be carried out.		
Colod	casia	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	
	1 otato			•	
		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	-	Proper earthing up should be carried out so as to prevent development of	
				diseases.	
	Cucurbits	Fruiting stage	Fruit	For fruit fly, poison bait can be prepared with 250gm jaggery with	
			flies	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls	
			· ·	in the field and hang it.	
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of			
		drought tolerant foo	drought tolerant fodder crops is required.		
		Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day,			
		thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in			
		sufficiently cool sha	aded places	s to avoid heat exposure	
////	Fishery	In fisheries sector, t	there may b	be some effects in case of delayed monsoon and less rainfall. It is not advisable to	
XIII		start a culture if w	ater canno	t be retained at least for a minimum of 3 months. In case of impending water	
		scarcity, low stocking	ng density	snould be adopted	
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# Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Wokha District

#### **Bulletin No:49/2014**

Weather forecast valid upto 2 <sup>nd</sup> July'14
There is possibility of light to medium rain the coming week.
Max temp is expected to be around 30°C - 31°C and min temp is
expected to be around 21°C to 22°C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 55% to 97%
The wind speed 2–4 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Jhum paddy	Maximum tillering	Blast	Daily scouting should be done for blast and immediately preventive
	stage	disease	fungicide application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by
			earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible. Sowing should be done with a spacing of 45cm row to row and
			10cm plant to plant.
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 crops

Mandarin	-	Leaf	Avoid pruning live branches more than once a year, so that the cycles of	
orange		miner	flushing are uniform and short. Once the leaves harden, the pest will not be	
			able to mine the leaves. Do not prune off leaves damaged by citrus leaf	
			miner because undamaged areas of the leaves continue to produce food for	
			the tree	
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.	
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	_	Proper earthing up should be carried out so as to prevent development of			
				diseases.			
	Cucurbits	Fruiting stage	Fruit	For fruit fly, poison bait can be prepared with 250gm jaggery with			
			flies	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic			
				bowls in the field and hang it.			
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of					
		drought tolerant fodder crops is required.					
\\\\		Animals should be let out for grazing in the morning and evening hours during the cooler parts o					
XIII		thereby avoiding exposure to stress. All young and adult livestock should be either housed indoor					
		sufficiently cool shaded places to avoid heat exposure					
	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable					
ніфзі-ці ІСА R		to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water					
	'	scarcity, low stocking density should be adopted					
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## Integrated Agromet Advisory Service Bulletin 28<sup>th</sup> June to 2<sup>nd</sup> July'14 Zunheboto District

### **Bulletin No:49/2014**

Weather summary of the preceding week	Weather forecast valid upto 2 <sup>nd</sup> July'14
Light rain occurred the past week	There is possibility of light rain the coming week.
Maximum and minimum temperatures ranged from	
$24^{\circ}$ C to $27^{\circ}$ C and $19^{\circ}$ C to $20^{\circ}$ C, respectively.	expected to be around 19 <sup>o</sup> C to 20 <sup>o</sup> C.
Relative humidity varied from 73% to 96%.	Possibility of partly cloudy sky the coming week
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 67% to 95%
	The wind speed 2- 3 kmph
	Wind direction will blow southwesterly

<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories	
		Diseases		
Field crops				
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive fungicide	
	tillering stage	disease	application should be carried out.	
			If infestation is high, spray carbendazim, @ 0.1%.	
Kharif	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing	
Maize			up should be carried out.	
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at	
			possible. Sowing should be done with a spacing of 45cm row to row and 10cm	
			plant to plant.	
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.	
Houtier Iture	al avons			

#### Horticultural crops

Mandarin	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of		
orange			flushing are uniform and short. Once the leaves harden, the pest will not be able		
			to mine the leaves. Do not prune off leaves damaged by citrus leaf miner		
			because undamaged areas of the leaves continue to produce food for the tree		
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.		
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 a		

		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	_	Proper earthing up should be carried out so as to prevent development of diseases.			
		· egetative stage					
				discuses.			
	Cucurbits	Fruiting stage	Fruit flies	For fruit fly, poison bait can be prepared with 250gm jaggery with			
				Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls			
				in the field and hang it.			
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of					
	Direstock						
		drought tolerant fodder crops is required.  Animals should be let out for grazing in the morning and evening hours during the cooler parts of the thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors of					
		sufficiently cool shaded places to avoid heat exposure					
\\\\ 1///	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to					
/XY XX							
X\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity,					
		low stocking density	ty should be a	dopted			
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ICAR							