



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Dimapur District

Rı	n III.	etin	N	0:4	41/	20	13
וע			_	U.	TI/	40	10

Weather sun	nmary of the pre	ceding week	Weather forecast valid upto 2 <sup>nd</sup> June'13		
Light rain occurred the past week.  Maximum and minimum temperatures ranged 29°C to 30°C and 23°C to 24°C, respectively.  Relative humidity varied from 72% to 94%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 25 mm is expected  Max temp is expected to be around 29°C - 31°C and min temp is expected to be around 23°C to 25°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 73% to 97% and  Wind speed 3– 4kmph  Wind direction will be from easterly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.		
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation.  If infestation is high, spray carbendazim, @ 0.1%.		
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.		
Horticultural cro	ops -				
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.  Remove regularly the attacked fruits and bury deep in the soil.		
Chilli	Flowering stage	Flower drop			
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.		
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds  Collection and destruction of affected terminal shoots and fruits showing bore holes		

Ginger	Germinating	-	Mulching should be carried out as it prevent weed growth, protect from sun,				
8	stage		prevent evaporation losses, maintain soil temperature for protection from				
			heavy rains and for consequent enhancement of organic matter.				
			Pigeon pea or cluster bean can be grown on the corner of the plot for				
			providing shade to the plant.				
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.				
Citrus	Flowering to	Citrus	Proper monitoring should be done against the caterpillar as heavily attacked				
	fruiting stage	caterpillar	plants bear no fruits. If possible hand picked the caterpillar and pupae and				
			destroys them in kerosene.				
Colocasia	Vegetative	-	As colocasia has been planted in the field, the farmers should do the				
	stage		interculture operations like weeding, light hoeing and earthing up at 30-45				
			days and 60-75 days after planting.				
Poultry			<b>I pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading				
			y scab like lesions.				
		•	age bird, and can be transmitted by direct contract with an infected chicken or				
	by mosquitoes.		1441				
			only to the vaccination site, and precautions taken to prevent contamination of				
	_		ne premises and the equipment. Mosquito control should also be part of the				
Diagoni	preventive prog		gainst swine fever, the disease can spread quickly when you have a large				
Piggery			they share the same food, water and housing facilities.				
			hundred percent fatality rate.				
Fishery			· · · · · · · · · · · · · · · · · · ·				
rishery		Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water					
	3 0	indirectly and for manuring the bottom soil.					
	mancetry and r	or manaring ti	to obtain son.				







# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Kiphire District

Weather si	ımmary of the prece	ding week	Weather forecast valid upto 2 <sup>nd</sup> June'13		
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 23°C to 27°C and 18°C to 19°C, respectively.  Relative humidity varied from 64% to 96%.  Wind speed ranged from 1 to 2 kmph.			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 43mm is expected  Max temp is expected to be around 24°C - 26°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 67% to 95%  The wind speed 1- 2 kmph  Wind direction will blow from southerly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.		
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation.  If infestation is high, spray carbendazim, @ 0.1%.		
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.		
Horticultural of	crops				
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.		
	fruiting stage fruit borer Bosh		The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes		
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.  Remove regularly the attacked fruits and bury deep in the soil.		
Chilli	Flowering stage	Flower drop	Flower As continuous rain is occurring, maintain proper drainage in the field as chilli		
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.		

	Poultry	Monitor the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.  The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.  The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.
нфзыц ІСА R	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.





### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Kohima District

Weathe	er summary of the pr	receding week	Weather forecast valid upto 2 <sup>nd</sup> June'13		
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 25°C to 27°C and 20°C to 21°C, respectively.  Relative humidity varied from 85% to 98%.  Wind speed ranged from 2 to 3 kmph.			There is possibility of light to moderate rain the coming week Next five days, a total rainfall of 50mm is expected  Max temp is expected to be around 27°C - 28°C and min temp i expected to be around 21°C to 22°C.  Possibility of partly cloudy sky the coming week Relative Humidity will range from 74% to 97%  Wind speed 3 - 5 kmph  Wind direction will blow from easterly to southerly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.		
Upland Rice	Tillering stage	Blast disease	1		
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.		
Horticultural	crops				
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.		
	Ratoon crop,	Shoot and	The larvae bore inside the terminal shoots, resulting in the shoots withering		
	fruiting stage	fruit borer	Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds  Collection and destruction of affected terminal shoots and fruits showing		
Olma	Elemenia - 4	Cu ott - J	bore holes		
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.		
Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field a chilli cannot withstand excess moisture and will lead to flower drop.		

	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	Poultry	Monitor the birds viral infection char		<b>pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading scab like lesions.
		The disease may o by mosquitoes.	ccur in any a	ge bird, and can be transmitted by direct contract with an infected chicken or
			chicken, the	ly to the vaccination site, and precautions taken to prevent contamination of premises and the equipment. Mosquito control should also be part of the
	Piggery	living together, wh	en they share	st <b>swine fever</b> , the disease can spread quickly when you have a large animals the same food, water and housing facilities. undred percent fatality rate.
ніф знац	Fishery		f various disea	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, ases and toxic gases, to increase the dissolved oxygen level of water bottom soil.





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Longleng District

Weather forecast valid unto 2<sup>nd</sup> June'13

T 11	4.0	TA T	4 4	100	40
Bull	otin		$\mathbf{\Lambda} \cdot \mathbf{A}$	1/71	11 4
Dun	UIII	T 4	LT.U	L/ 24 U	

Weather summary of the preceding week

w eather s	ummary oj ine preceain	ig week	wediner forecasi valia upio 2 June 15
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 27°C to 30°C and 22°C to 23°C, respectively.  Relative humidity varied from 73% to 94%.  Wind speed ranged from 2 to 3 kmph.			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 45mm is expected  Max temp is expected to be around 27°C - 30°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 72% to 93%  The wind speed 2 –4 kmph  Wind direction will blow from northeasterly to easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural	crops		
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.  Remove regularly the attacked fruits and bury deep in the soil.
Chilli	Flowering stage Flower drop		As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.

	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.					
	Poultry	Monitor the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spre viral infection characterized by scab like lesions.  The disease may occur in any age bird, and can be transmitted by direct contract with an infected chick by mosquitoes.							
		The vaccine must be	The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the						
भाकुअनुम ICAR	Piggery	living together, when	they share the	swine fever, the disease can spread quickly when you have a large animals e same food, water and housing facilities.  Ired percent fatality rate.					
	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.							



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Mokokchung District

	her summary of the	preceding week	Weather forecast valid upto 2 <sup>nd</sup> June'13		
Light rain occur	red the past week	0	There is possibility of moderate rain the coming week. Next five		
Maximum and	minimum temperat	ures ranged 26°C	$C$ to $29^{0}C$ days, a total rainfall of 50mm is expected		
and 21°C to 22°C			Max temp is expected to be around 27°C - 29°C and min temp is		
	ty varied from 72%		expected to be around 21°C to 23°C.		
Wind speed rang	ged from 1 to 2 kmp	h.	Possibility of partly cloudy sky the coming week		
			Relative Humidity will range from 70% to 96% and		
			Wind speed 2 – 4 kmph		
	_	l	Wind direction will blow from southerly to southeasterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.		
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation.		
			If infestation is high, spray carbendazim, @ 0.1%.		
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.		
			Removed the infested plant parts.		
Horticultural	crops				
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)		
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.		
	Ratoon crop,	Shoot and fruit	The larvae bore inside the terminal shoots, resulting in the shoots withering		
	fruiting stage	borer	Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds		
			Collection and destruction of affected terminal shoots and fruits showing b holes		
Okra	Flowering to	Spotted	In the present weather condition, spotted bollworm will be seen. The infested		
	fruiting stage	bollworm	fruits will have a varying number of holes,.		
			Remove regularly the attacked fruits and bury deep in the soil.		
Ginger	Germinating	-	Mulching should be carried out as it prevent weed growth, protect from sun,		
	stage		prevent evaporation losses, maintain soil temperature for protection from heavy		
			rains and for consequent enhancement of organic matter.		

				Pigeon pea or cluster bean can be grown on the corner of the plot for providing
				shade to the plant.
	CI III	T1	T1 1	1
	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli
				cannot withstand excess moisture and will lead to flower drop.
İ	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Cucuions	v egetative stage	Stillik Oug	Trainfail proper salitation as they are mostly found in woody areas.
-	D. I.	N6 '/ /1 1 ' 1	. , с 1	
	Poultry			especially for backyard poultry. Fowl pox is a relatively slow spreading viral
		infection character	ized by scab like I	lesions.
		The disease may	occur in any age	bird, and can be transmitted by direct contract with an infected chicken or by
		mosquitoes.		,
		1	1 1	4. 41
			• •	to the vaccination site, and precautions taken to prevent contamination of other
		parts of the chick	en, the premises	and the equipment. Mosquito control should also be part of the preventive
		program.		
	Piggery	1 0	eacures against s	wine fever, the disease can spread quickly when you have a large animals living
	riggery	_		
//				food, water and housing facilities.
/		Once a pig is infec	ted, it has a hundı	red percent fatality rate.
)				
/	Fishery	Before stocking the	e fish fingerlings	apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to
80	1 USIVELY	_	0 0	nd toxic gases, to increase the dissolved oxygen level of water indirectly and for
		, , ,		id toxic gases, to increase the dissolved oxygen level of water mullectly and for
		manuring the botto	om soil.	







### Integrated Agromet Advisory Service Bulletin from 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Mon District

Weather forecast valid upto 2<sup>nd</sup> June '13

#### **Bulletin No:41/2013**

Weather summary of the preceding week

<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 26°C and 21°C to 22°C, respectively.</li> <li>Relative humidity varied from 79% to 95%.</li> <li>Wind speed ranged from 2 to 4 kmph.</li> </ul>			<ul> <li>Possibility of moderate rain the next five days, a total rainfall of 30 mm is expected</li> <li>The max temp is likely to be 27°C - 28°C and the min temp 21°C - 23°C.</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 84% to 95%</li> <li>Wind speed may reach upto 3- 4 kmph</li> <li>Wind direction will be from southeasterly to southerly</li> </ul>
Main Crops Stage Pest/ Diseases		Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
		-	Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water.  Keep water to a depth of 2.5cm at the time of puddling.
Horticultural c	crops		·
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, maintain soil temperature for protection from heavy rains and for consequent enhancement of organic matter.  Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds  Collection and destruction of affected terminal shoots and fruits showing bore holes

	Okra	Flowering to	Spotted	In the present weather condition, spotted bollworm will be seen. The				
		fruiting stage	bollworm	infested fruits will have a varying number of holes,.				
				Remove regularly the attacked fruits and bury deep in the soil.				
	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as				
				chilli cannot withstand excess moisture and will lead to flower drop.				
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.				
	Poultry		the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading ection characterized by scab like lesions.					
		The disease may or mosquitoes.	ecur in any age	bird, and can be transmitted by direct contract with an infected chicken or by				
		The vaccine must	be applied only	y to the vaccination site, and precautions taken to prevent contamination of				
			parts of the chicken, the premises and the equipment. Mosquito control should also be part of the					
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.						
//				ndred percent fatality rate.				
)	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and						
		for manuring the bottom soil.						







### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Peren District

Bulletin No:	41/2013		
Weather su	mmary of the preced	ding week	Weather forecast valid upto 2 <sup>nd</sup> June'13
Light rain occurred the past week.  Maximum and minimum temperature range from 25°C to 28°C and 20°C to 21°C, respectively.  Relative humidity varied from 88% to 97%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 45mm is expected  Max temp is expected to be around 27°C - 28°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 73% to 94%  The wind speed may reach upto 3 - 8 kmph  Wind direction will blow from southeasterly to southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Kharif Maize Vegetative stage Stem borer		The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.
Horticultural	l crops		
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.  Remove regularly the attacked fruits and bury deep in the soil.
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds  Collection and destruction of affected terminal shoots and fruits showing bore holes

	ı						
	Chilli	Flowering stage	Flower	As continuous rain is occurring, maintain proper drainage in the field as chilli			
			drop	cannot withstand excess moisture and will lead to flower drop.			
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
\\\\\	Poultry	Monitor the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.  The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.  The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the					
HID3HU ICAR		preventive program		processor man and equipment exceeds an exception of the e			
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large anim living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.					
	Fishery  Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water a destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water in and for manuring the bottom soil.						





### Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Phek District

Weather forecast valid upto 2<sup>nd</sup> June'13

R	mH	etin	N	<b>^•</b>	1	1.	17	N	13	
v	uII	Cum	T 4	v.		· 11/		v	L	,

Weather summary of the preceding week

fruiting stage

bollworm

	<b>.</b> .	1 0		
Maximum a from 22 <sup>0</sup> C to Relative hum	curred the past we and minimum to 25°C and 17°C to idity varied from anged from 2 to 4	emperatures range 18°C, respective 79% to 97%.		
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Field crops				
Maize	Harvesting	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.	
	stage		Shorten manage gramm, waver viewning, one will be average in award, earthier gramm condi-	
Upland	Tillering stage	Blast	Maintain field sanitation and adopt clean cultivation.	
Rice		disease	If infestation is high, spray carbendazim, @ 0.1%.	
Kharif	Vegetative	Stem borer	The prevalent weather is favourable for the development of stem borer.	
Maize	stage		Removed the infested plant parts.	
Horticultur			F T T F	
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)	
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.	
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes	
Okra	Flowering to	Spotted	In the present weather condition, spotted bollworm will be seen. The infested fruits	

will have a varying number of holes,.

Remove regularly the attacked fruits and bury deep in the soil.

	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.			
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
	Poultry	The disease ma mosquitoes.	eterized by scal	<b>vl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading viral blike lesions.  y age bird, and can be transmitted by direct contract with an infected chicken or by only to the vaccination site, and precautions taken to prevent contamination of other			
	Piggery	parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.  Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.					
нфзінц ІСА R	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.					





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Tuensang District

Weather summary of the preceding week			wek Weather forecast valid upto 2 <sup>nd</sup> June'13		
Light rain occurred the past week  Maximum and minimum temperatures ranged 23°C to 27°C and 18°C to 19°C, respectively.  Relative humidity varied from 78% to 95%.  Wind speed ranged from 1 to 2 kmph.			There is possibility of moderate rain the coming week. Next five days, a total rainfall of 40mm is expected  Max temp is expected to be around 24°C - 26°C and min temp is expected		
Main Crops Stage Pest/ Diseases			Agro-meteorological Advisories		
Field crops					
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.		
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.		
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.		
Horticultura	ıl crops				
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.		
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.  Remove regularly the attacked fruits and bury deep in the soil.		
Colocasia	Vegetative stage	-	As colocasia has been planted in the field, the farmers should do the interculture operations like weeding, light hoeing and earthing up at 30-45 days and 60-75 days after planting.		
Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.		
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.		

		Ratoon crop,	Shoot and	The larvae bore inside the terminal shoots, resulting in the shoots withering			
		fruiting stage	fruit borer	Bore holes on fruits are plugged with excreta rendering it unmarketable,			
				shedding of flower buds			
				Collection and destruction of affected terminal shoots and fruits showing bore			
				holes			
	Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)			
	Ginger	Germinating	-	Mulching should be carried out as it prevent weed growth, protect from sun,			
		stage		prevent evaporation losses, maintain soil temperature for protection from heav			
				rains and for consequent enhancement of organic matter.			
				Pigeon pea or cluster bean can be grown on the corner of the plot for providing			
				shade to the plant.			
	Poultry			ainst <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading erized by scab like lesions.			
		The disease may mosquitoes.	y occur in an	ar in any age bird, and can be transmitted by direct contract with an infected chicken or by			
		-	ast be applied	d only to the vaccination site, and precautions taken to prevent contamination of			
				the premises and the equipment. Mosquito control should also be part of the			
		preventive prog		-, p and equipment integrate contact and of part of the			
	Piggery			gainst swine fever, the disease can spread quickly when you have a large animals			
	00 <b>;</b>	living together,	when they sh	are the same food, water and housing facilities.			
1//		Once a pig is in	fected, it has	a hundred percent fatality rate.			
H	Fishery	Before stocking	the fish fing	erlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to			
				as diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and			
1		for manuring th					







## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Wokha District

Weather summary of the preceding week	Weather forecast valid upto 2 <sup>nd</sup> June'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next
Maximum and minimum temperatures ranged from	five days, a total rainfall of 41mm is expected
26°C to 29°C and 21°C to 23°C, respectively.	Max temp is expected to be around 27°C - 29°C and min temp is
Relative humidity varied from 75% to 97%.	expected to be around 21°C to 23°C.
Wind speed ranged from 2 to 4 kmph	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 74% to 96%
	The wind speed 2 – 4kmph
	Wind direction will blow from easterly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.
Horticultural c	rops		
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds  Collection and destruction of affected terminal shoots and fruits showing bore holes

	Chilli	Flowering	Flower	As continuous rain is occurring, maintain proper drainage in the field as			
		stage	drop	chilli cannot withstand excess moisture and will lead to flower drop.			
	Cucurbits	Vegetative	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
		stage					
	Poultry	Monitor the birds against <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow sp					
		viral infection c	haracterized	by scab like lesions.			
		The disease may	y occur in an	y age bird, and can be transmitted by direct contract with an infected chicken			
		or by mosquitoe	es.				
		The vaccine mu	The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination				
		of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the					
		preventive prog	ram.				
\\\\ 1///	Piggery	Take preventive measures against swine fever, the disease can spread quickly when you have a large					
X		animals living together, when they share the same food, water and housing facilities.					
		Once a pig is in	fected, it has	a hundred percent fatality rate.			
Fishery Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity							
भाक् अनुप		soil, to destroy	germs of vari	ous diseases and toxic gases, to increase the dissolved oxygen level of water			
ICAR		indirectly and for	or manuring t	the bottom soil.			








## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> May to 2<sup>nd</sup> June'13 Zunheboto District

Weather summary of the preceding week			Weather forecast valid upto 2 <sup>nd</sup> June'13			
Light rain occurred the past week  Maximum and minimum temperatures ranged from 24°C to 26°C and 19°C to 20°C, respectively.  Relative humidity varied from 79% to 95%.  Wind speed ranged from 2 to 3 kmph.			from Care is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 35mm is expected  Max temp is expected to be around 24°C - 26°C and min temp is expected to be around 19°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 70% to 96%  The wind speed 3- 6 kmph  Wind direction will blow from southeasterly			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Field crops	Field crops					
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.			
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.			
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.			
Horticultural	crops					
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.			
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds  Collection and destruction of affected terminal shoots and fruits showing bore holes			
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.			

				Remove regularly the attacked fruits and bury deep in the soil.		
	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.		
	Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)		
	Poultry	viral infection of The disease may by mosquitoes. The vaccine mu	haracterized ly occur in an ast be applied the chicken,	st <b>fowl pox</b> especially for backyard poultry. Fowl pox is a relatively slow spreading ized by scab like lesions. in any age bird, and can be transmitted by direct contract with an infected chicken or oplied only to the vaccination site, and precautions taken to prevent contamination of seen, the premises and the equipment. Mosquito control should also be part of the		
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate.				
ніфзічи ІСА R	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.				