

Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Longleng District

Bulletin No:52/2016							
Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16				
 Medium rain occurred the past week Maximum and minimum temperatures ranged 26°C to 30°C and 16°C to 18°C, respectively. Relative humidity varied from 36% to 80%. Wind speed ranged from 1 to 2 kmph 			 Probability of medium rain the coming week. Max temp is likely to be 27°C - 31°C and the min temp 21°C to 22°C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 66% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly 				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories				
		220000	Field crops				
Timely field sani	tation should be done for	or all the crops.	. Always use freshly prepared neem seed kernel extract. Apply pesticides				
only when require	ed. Don't apply more th	an the recomm	ended dose of the pesticide				
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation				
Lowland paddy	Main field	-	Flood the field 1 or 2 days before ploughing and allow water to soak in.				
	preparation		Keep water to a depth of 2.5cm at the time of puddling.				
			Atleast keep the field weed free upto 45 days.				
			Proper drainage should be maintained in the field to drain out excess				
TT7 /			water from the field.				
Water	77 333		As rainfall is unpredictable and erratic. Dig more number of jalkund or				
harvesting			pond to store water right now. Harvested rainwater can give you off season vegetable and a good price				
	Horticultural crops						
	Proper weeding earthi		e done and staking should be done for good production.				
Citrus	-	in situation	During this season, if possible spray bavistin (1g/l) +Monocrotophos				
			(Iml/l) on new flushes.				
Ginger	Vegetation stage	Rhizome rot					
			be carried out.				
			Keep land free of weeds at all times				
Okra			Infested fruits and shoots should be removed regularly and buried deep				
		fruit borer	in the soil.				
Cucurbits	Vegetative stage	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of				
		caterpillars	water. For fruit fly, poison bait can be prepared with 250gm jaggery				
		and fruit fly					

			with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.			
	Cowpea	Fruiting and harvesting stage	Proper staking should be maintained and timely harvesting should be done.			
	Chilli	Fruiting stage	Staked the plants to prevent lodging and timely earthing up should be done.			
	Poultry	Routine vaccination programmes for diseases should be maintained. It is essential that a prop- vaccination schedule be established and that vaccination protocols be complied with				
	Piggery	Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals				
भाकुअनुप ICAR	Fishery	Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond.				





Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Mokokchung District

 Weather summary of the preceding week ■ Light rain occurred the past week ■ Maximum and minimum temperatures ranged 27°C to 29°C and 17°C to 21°C, respectively. ■ Relative humidity varied from 43% to 90%. ■ Wind speed ranged from 1 to 2 kmph ■ Wind speed may reach upto 1- 2 kmph ■ Wind direction will be mostly southeasterly Main Crops Stage Pest/ Diseases Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Jhum paddy Vegetative stage Stem borer Maintain weed free field to reduce stem borer infestation Lowland Main field Proparation Maize Vegetative stage Atleast keep the field weed free upto 45 days. 					
 Maximum and minimum temperatures ranged 27°C to 29°C and 17°C to 21°C, respectively. Relative humidity varied from 43% to 90%. Wind speed ranged from 1 to 2 kmph Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly Main Crops Stage Pest/ Diseases Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Jhum paddy Vegetative stage Stem borer Maintain weed free field to reduce stem borer infestation Lowland Paddy Peparation Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling. 					
Pest/ Diseases Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Stage Stem borer Maintain weed free field to reduce stem borer infestation for 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling. Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 67% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly Agro-meteorological Advisories Field crops Field crops Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Jhum paddy Vegetative stage Stem borer Maintain weed free field to reduce stem borer infestation Lowland Main field - Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.					
■ Relative humidity varied from 43% to 90%. ■ Wind speed ranged from 1 to 2 kmph Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly Main Crops Stage Pest/ Diseases Field crops Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Jhum paddy Vegetative stage Stem borer Maintain weed free field to reduce stem borer infestation Lowland paddy Preparation Proof the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.					
Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly Main Crops Stage Pest/ Diseases Field crops Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Jhum paddy Vegetative stage Stem borer Maintain weed free field to reduce stem borer infestation Lowland paddy Main field preparation Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.					
Main CropsStagePest/DiseasesAgro-meteorological AdvisoriesField cropsTimely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticideJhum paddyVegetative stageStem borerMaintain weed free field to reduce stem borer infestationLowlandMain field-Flood the field 1 or 2 days before ploughing and allow water to soak in.paddypreparationKeep water to a depth of 2.5cm at the time of puddling.					
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Jhum paddyVegetative stageStem borerMaintain weed free field to reduce stem borer infestationLowland paddyMain field preparation-Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.					
Lowland paddyMain field preparation-Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.					
paddy preparation Keep water to a depth of 2.5cm at the time of puddling.					
Maire Vagatative store Atlant keep the field weed free unto 15 days					
Aneast keep the field weed free upto 45 days.					
Proper drainage should be maintained in the field to drain out excess water					
from the field.					
Water As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to					
harvesting store water right now. Harvested rainwater can give you off season vegetable					
and a good price					
Horticultural crops Proper weeding, earthing up should be done and staking should be done for good production.					
Citrus - During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on					
new flushes.					
Ginger Vegetation stage Rhizome rot Water logging should be completely avoided. Proper earthing up should be					
carried out.					
Keep land free of weeds at all times					
Okra Harvesting stage Shoot and Infested fruits and shoots should be removed regularly and buried deep in the					
fruit borer soil.					
Cucurbits Vegetative stage Leaf eating In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For					
caterpillars fruit fly, poison bait can be prepared with 250gm jaggery with					
and fruit fly Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls					

			i	in bottle gourd/cucumber/curcurbit fields to check the fruit fly.				
	Cowpea	Fruiting and harvesting stage	i	Proper staking should be maintained and timely harvesting should be done.				
	Chilli	Fruiting stage	, i	Staked the plants to prevent lodging and timely earthing up should be done.				
	Poultry	• Routine vaccination programmes for diseases should be maintained. It is essential that a proper vaccination schedule be established and that vaccination protocols be complied with						
	Piggery	 Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 						
)	Fishery	Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond.						

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Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Mon District

Weather sun	nmary of the preced	ding week	Weather forecast valid upto 3 rd July '16
Light rain occur	rred the past week		Probability of medium rain the coming week.
■ Maximum and	minimum temper	ratures ranged	■ Max temp is likely to be 27 ^o C - 29 ^o C and the min temp 22 ^o C to 23 ^o C
28^{0} C to 29^{0} C an	d 18^{0} C to 20^{0} C, res	pectively.	 Sky is likely to be cloudy the coming week
■ Relative humidi	ty varied from 45%	to 91%	■ Relative Humidity is likely to range from 64% to 95%.
■ Wind speed rang	ged from 1 to 2 kmp	oh	■ Wind speed may reach upto 1- 2 kmph
	_		Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
	<u> </u>	Diseases	
			Field crops
Timely field sani			ops. Always use freshly prepared neem seed kernel extract. Apply pesticides
	· · · · · · · · · · · · · · · · · · ·	-	ply more than the recommended dose of the pesticide
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland paddy	Tillering stage	-	Fill the gaps if any within 7-10 days after planting.
Maize	Vegetative stage		Atleast keep the field weed free upto 45 days.
			Proper drainage should be maintained in the field to drain out excess
			water from the field.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
			season vegetable and a good price
			Horticultural crops
			d be done and staking should be done for good production.
Citrus	-		During this season, if possible spray bavistin (1g/l) +Monocrotophos
			(1ml/l) on new flushes.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times
Okra Harvesting Shoot and		Shoot and	Infested fruits and shoots should be removed regularly and buried deep in
_		fruit borer	the soil.
Cucurbits	Vegetative stage	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water.
		caterpillars	For fruit fly, poison bait can be prepared with 250gm jaggery with
		and fruit fly	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic
			1 communication (10gor) 20m + 1 mer water can be kept in plastic

			bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.			
	Cowpea	Fruiting and harvesting stage	Proper staking should be maintained and timely harvesting should be done.			
	Chilli	Fruiting stage	Staked the plants to prevent lodging and timely earthing up should be done.			
	Poultry	 Routine vaccination programmes for diseases should be maintained. It is essential that a provaccination schedule be established and that vaccination protocols be complied with Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 				
	Piggery					
ирзиц ІСАК	Fishery	Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond.				





Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Peren District

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
 Maximum and 27°C to 30°C an Relative humidi 	curred the past wee minimum temper ad 18°C to 20°C, res ty varied from 42% ged from 2 to 3 km	atures ranged spectively. to 94%.	 Probability of light rain the coming week. Max temp is likely to be 29°C - 30°C and the min temp 21°C to 22°C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 52% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
only when require	ed. Don't apply mo	re than the reco	Field crops crops. Always use freshly prepared neem seed kernel extract. Apply pesticides ommended dose of the pesticide Maintain wood free field to reduce stem boren infestation
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland paddy	d paddy Main field - preparation		Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.
Maize	Maize Vegetative stage		Atleast keep the field weed free upto 45 days. Proper drainage should be maintained in the field to drain out excess water from the field.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
			Horticultural crops
Citrus	Proper weeding, e	arthing up shoi	uld be done and staking should be done for good production. During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.
Ginger Vegetation Stage Rhizome rot		Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and fruit borer	Infested fruits and shoots should be removed regularly and buried deep in the soil.
Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. 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 bottle gourd/cucumber/curcurbit fields to check the fruit fly.			
	Cowpea	Fruiting and harvesting stage	Proper staking should be maintained and timely harvesting should be done.			
	Chilli	Fruiting stage	Staked the plants to prevent lodging and timely earthing up should be done.			
	Poultry		ation programmes for diseases should be maintained. It is essential that a proper edule be established and that vaccination protocols be complied with			
	Piggery	• Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals				
ыфэнц ICAR	Fishery	• • • •				





Weather summary of the preceding week

Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16Phek District

Weather forecast valid upto 3rd July '16

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Bull	etin	INO:	521	/ZU	T (t

weather summary of the preceating week		eaing week	weather forecast value upto 5 July 10		
 Medium rain occurred the past week 			■ Probability of medium rain the coming week.		
■ Maximum and minimum temperatures			■ Max temp is likely to be 28° C - 30° C and the min temp 23° C to 24° C		
ranged 28° C to 30° C and 15° C to 20° C,			Sky is likely to be cloudy the coming week		
respectively.			■ Relative Humidity is likely to range from 65% to 96%.		
	nidity varied from	44% to 92%.	• Wind speed may reach upto 1- 2 kmph		
	ranged from 1 to 2		Wind direction will be mostly southeasterly		
-		-			
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
			Field crops		
Timely field s	anitation should be	e done for all th	ne crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only		
when required	l. Don't apply mor	e than the recor	mmended dose of the pesticide		
Jhum paddy	Vegetative	Stem borer	Maintain weed free field to reduce stem borer infestation		
	stage				
Lowland	Main field	-	Flood the field 1 or 2 days before ploughing and allow water to soak in.		
paddy	preparation		Keep water to a depth of 2.5cm at the time of puddling.		
Maize	Vegetative		Atleast keep the field weed free upto 45 days.		
stage			Proper drainage should be maintained in the field to drain out excess water from		
)		the field.		
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to		
harvesting			store water right now. Harvested rainwater can give you off season vegetable and a		
			good price		
			Horticultural crops		
	Proper weed	<mark>l</mark> ing, earthing u	p should be done and staking should be done for good production.		
Citrus			During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new		
			flushes.		
Ginger	Vegetation	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried		
	stage		out.		
			Keep land free of weeds at all times		
Okra	Harvesting	Shoot and	Infested fruits and shoots should be removed regularly and buried deep in the soil.		
	stage	fruit borer			

	Cucurbits	Vegetative	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit		
	Cucurous	stage	caterpillars and fruit fly	fly, poison bait can be prepared with 250gm jaggery with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.		
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.		
	Chilli	Fruiting stage		Staked the plants to prevent lodging and timely earthing up should be done.		
	Poultry	• Routine vaccination programmes for diseases should be maintained. It is essential that a proper vaccination schedule be established and that vaccination protocols be complied with				
	Piggery	 Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 				
нкра-јц ІСА R	Fishery	Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond.				





Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Tuensang District

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
■ Medium rain	occurred the past w	eek	Probability of light rain the coming week.
	nd minimum temper		■ Max temp is likely to be 22 ^o C - 25 ^o C and the min temp 18 ^o C to 19 ^o C
22^{0} C to 26^{0} C	C and 11^{0} C to 12^{0} C, r	respectively.	Sky is likely to be cloudy the coming week
	nidity varied from 51		■ Relative Humidity is likely to range from 74% to 97%.
Wind speed	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field	sanitation should be	e done for all	the crops. Always use freshly prepared neem seed kernel extract. Apply
			than the recommended dose of the pesticide
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland	Main field	-	Flood the field 1 or 2 days before ploughing and allow water to soak in.
paddy	preparation		Keep water to a depth of 2.5cm at the time of puddling.
Maize Vegetative stage			Atleast keep the field weed free upto 45 days.
			Proper drainage should be maintained in the field to drain out excess water
			from the field.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off season
			vegetable and a good price
			Horticultural crops
	Proper weeding, a	earthing up sho	ould be done and staking should be done for good production.
Citrus	-		During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l)
			on new flushes.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and	Infested fruits and shoots should be removed regularly and buried deep in
Jiii	Tim rosung stage	fruit borer	the soil.

	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. 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 bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.	
	Chilli	Fruiting stage		Staked the plants to prevent lodging and timely earthing up should be done.	
	Poultry	Routine vaccination programmes for diseases should be maintained. It is essential that a prope vaccination schedule be established and that vaccination protocols be complied with			
	Piggery	Nutritional vitamins and	1 0	ould be divided into six categories: water, carbohydrates, fats, proteins,	
нарзі-да ІСА R	Fishery	• • •	•	ne at low dose not only help in maintaining the water pH of the pond but also and disinfect the pond.	





Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Wokha District

Weather s	ummary of the preced	ing week	Weather forecast valid upto 3 rd July '16
Light rain occ	curred the past week		Forecast data - Nil
■ Maximum ar	nd minimum tempera	tures ranged	
	and 18^{0} C to 19^{0} C, resp		
■ Relative humi	dity varied from 45% t	o 87%.	
■ Wind speed ra	anged from 1 to 2 kmpl	า	
Main Crops	Stage	Pest/	Agro-meteorological Advisories
_		Diseases	
			Field crops
Timely field sa	anitation should be de	one for all the	e crops. Always use freshly prepared neem seed kernel extract. Apply
pesticides only	when required. Don't a	apply more than	n the recommended dose of the pesticide
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland	Main field	-	Flood the field 1 or 2 days before ploughing and allow water to soak in.
paddy	preparation		Keep water to a depth of 2.5cm at the time of puddling.
Maize	Vegetative stage		Atleast keep the field weed free upto 45 days.
			Proper drainage should be maintained in the field to drain out excess
			water from the field.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or
harvesting			pond to store water right now. Harvested rainwater can give you off
			season vegetable and a good price
			Horticultural crops
	Proper weeding, eart	hing up should	be done and staking should be done for good production.
Citrus	-		During this season, if possible spray bavistin (1g/l) +Monocrotophos
			(1ml/l) on new flushes.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should
			be carried out.
			Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and	Infested fruits and shoots should be removed regularly and buried deep
		fruit borer	in the soil.
Cucurbits	Vegetative stage	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of
		caterpillars	water. For fruit fly, poison bait can be prepared with 250gm jaggery
		and fruit fly	with Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in
			(in the state of

				plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.	
	Chilli	Fruiting stage		Staked the plants to prevent lodging and timely earthing up should be done.	
	Poultry	Routine vaccination programmes for diseases should be maintained. It is essential that a vaccination schedule be established and that vaccination protocols be complied with			
	Piggery	 Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, provitamins and minerals 			
भाकि अनीत	• Monthly application of lime at low dose not only help in maintaining the water pH of the acts as a source of calcium and disinfect the pond.				









Weather summary of the preceding week

 Maximum and minimum temperatures ranged 27°C to 30°C and 17°C to 19°C, respectively.

Relative humidity varied from 43% to 91%.

• Medium rain occurred the past week

• Wind speed ranged from 1 to 2 kmph

Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Zunheboto District

• Probability of light rain the coming week. ■ Max temp is likely to be 27°C - 28°C and

• Sky is likely to be mainly clear the comin

• Relative Humidity is likely to range from

■ Wind speed may reach upto 1-2 kmph

Main Crops Stage Pest/ Agro-meteorological Advisories **Diseases**

Field crops

Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide

Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland	Main field	-	Flood the field 1 or 2 days before ploughing and allow water to soak in.
paddy	preparation		Keep water to a depth of 2.5cm at the time of puddling.
Maize	Vegetative stage		Atleast keep the field weed free upto 45 days.
			Proper drainage should be maintained in the field to drain out excess water
			from the field.
Water			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond
harvesting			to store water right now. Harvested rainwater can give you off season
			vegetable and a good price
			TT /* 1/ 1

Horticultural crops

earthing up should be done and staking should be done for good production

	Proper weeding, earining up snouid de done and slaking snouid de done for good production.			
Citrus	-		During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l)	
			on new flushes.	
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be	
			carried out.	
			Keep land free of weeds at all times	
Okra	Harvesting stage	Shoot and	Infested fruits and shoots should be removed regularly and buried deep in the	
		fruit borer	soil.	

	Cucurbits	Vegetative stage	Leaf eating	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water.	
			caterpillars	For fruit fly, poison bait can be prepared with 250gm jaggery with	
			and fruit fly	Fenthinion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic	
				bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Fruiting and		Proper staking should be maintained and timely harvesting should be done.	
		harvesting stage			
	Chilli	Fruiting stage		Staked the plants to prevent lodging and timely earthing up should be done.	
	Poultry	• Pouting ve	Lacination prod	reammes for disagges should be maintained. It is assential that a prepar	
	1 outry	 Routine vaccination programmes for diseases should be maintained. It is essential the vaccination schedule be established and that vaccination protocols be complied with 			
	Piggery	Nutritional	needs of pig sh	ould be divided into six categories: water, carbohydrates, fats, proteins,	
		vitamins ar	nd minerals		
	Fishery			ne at low dose not only help in maintaining the water pH of the pond but also and disinfect the pond.	
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Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Dimapur District

Weather summary of the preceding week			Weather forecast valid upto 3'" July '16
 Medium rain occurred the past week Maximum and minimum temperatures ranged 31°C to 34°C and 21°C to 23°C, respectively. Relative humidity varied from 62% to 90%. Wind speed ranged from 1 to 2 kmph Main Crops Stage Pest/ 			 Probability of light rain the coming week. Max temp is likely to be 29°C - 31°C and the min temp 23°C to 24°C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 51% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly Agro-meteorological Advisories
Wall Crops	Stage	Diseases	11g10-meteorological fluvisories
only when requ	ired. Don't apply mo	re than the recor	Field crops ops. Always use freshly prepared neem seed kernel extract. Apply pesticides mmended dose of the pesticide
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland paddy	Main field preparation	-	Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.
Maize	Vegetative stage		Atleast keep the field weed free upto 45 days. Proper drainage should be maintained in the field to drain out excess water from the field.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
			Horticultural crops
	Proper weeding, e	arthing up shoul	d be done and staking should be done for good production.
Citrus	-		During this season, if possible spray bavistin $(1g/l)$ +Monocrotophos $(1ml/l)$ on new flushes.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and fruit borer	Infested fruits and shoots should be removed regularly and buried deep in the soil.
Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. 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 bottle gourd/cucumber/curcurbit fields to check the fruit fly.		
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.		
	Chilli	Fruiting stage		Staked the plants to prevent lodging and timely earthing up should be done.		
	Poultry	 Routine vaccination programmes for diseases should be maintained. It is essential that a proper vaccination schedule be established and that vaccination protocols be complied with Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 				
	Piggery					
High 3Figure 1CAR	Fishery	• • •		at low dose not only help in maintaining the water pH of the pond but also nd disinfect the pond.		





Integrated Agromet Advisory Service Bulletin from 29th June to 3rd July'16 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16			
 Light rain occurred the past week Maximum and minimum temperatures ranged 25°C to 27°C and 13°C to 27°C, respectively. Relative humidity varied from 46% to 91%. Wind speed ranged from 1 to 2 kmph 			 Probability of light rain the coming week. Max temp is likely to be 27°C - 29°C and the min temp 21°C to 22°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 70% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly 			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Jhum paddy						
Lowland paddy	Main field preparation	-	Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.			
Maize	Vegetative stage		Atleast keep the field weed free upto 45 days. Proper drainage should be maintained in the field to drain out excess water from the field.			
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price			
Horticultural crops						
Citrus	Proper weeding,	earthing up sho	During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.			
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times			
Okra	Harvesting stage	Shoot and fruit borer	Infested fruits and shoots should be removed regularly and buried deep in the soil.			
Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. 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 bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Fruiting and	Proper staking should be maintained and timely harvesting should be done.	
		harvesting stage		
	Chilli	Fruiting stage	Staked the plants to prevent lodging and timely earthing up should be done.	
	Poultry	• Routine vaccination programmes for diseases should be maintained. It is essential that a proper vaccination schedule be established and that vaccination protocols be complied with		
	Piggery	Nutritional r and minerals	needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins s	
нірзі-ці ІСАR	Fishery	Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond.		



Integrated Agromet Advisory Service Bulletin from 25th to 29th June'16 Kohima District

Bulletin No:51/2016

			Duncin 140.51/2010
Weather su	mmary of the preced	ding week	Weather forecast valid upto 26 th June '16
 Medium rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰C to 30 ⁰C and 18 ⁰C to 20 ⁰C, respectively. Relative humidity varied from 43% to 94%. Wind speed ranged from 1 to 2 kmph 			 Probability of light rain the coming week. Max temp is likely to be 30°C - 31°C and the min temp 22°C to 23°C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 54% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops ops. Always use freshly prepared neem seed kernel extract. Apply pesticides mmended dose of the pesticide
Jhum paddy	Vegetative stage	Stem borer	Maintain weed free field to reduce stem borer infestation
Lowland paddy	Main field preparation	-	Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep water to a depth of 2.5cm at the time of puddling.
Maize	Vegetative stage		Atleast keep the field weed free upto 45 days. Proper drainage should be maintained in the field to drain out excess water from the field.
Water harvesting			As rainfall is unpredictable and erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price
			Horticultural crops
	Proper weeding, ea	rthing up should	d be done and staking should be done for good production.
Citrus	-		During this season, if possible spray bavistin $(1g/l)$ +Monocrotophos $(1ml/l)$ on new flushes.
Ginger	Vegetation stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
Okra	Harvesting stage	Shoot and fruit borer	Infested fruits and shoots should be removed regularly and buried deep in the soil.
Cucurbits	Vegetative stage	Leaf eating caterpillars	In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. 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 bottle gourd/cucumber/curcurbit fields to check the fruit fly.	
	Cowpea	Fruiting and harvesting stage	Proper staking should be maintained and timely harvesting should be done.	
	Chilli	Fruiting stage	Staked the plants to prevent lodging and timely earthing up should be done.	
	Poultry	 Routine vaccination programmes for diseases should be maintained. It is essential that a proper vaccination schedule be established and that vaccination protocols be complied with Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Piggery			
ыфзыц ICAR	Fishery	Monthly application of lime at low dose not only help in maintaining the water pH of the pond but also acts as a source of calcium and disinfect the pond.		