




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
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 26⁰C to 30⁰C and 16⁰C to 18⁰C, respectively. Relative humidity varied from 36% to 80%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week. Max temp is likely to be 27⁰C - 31⁰C and the min temp 21⁰C to 22⁰C 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
<p>Field crops</p> <p>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</p>			
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
<p>Horticultural crops</p> <p>Proper weeding, earthing up should be done and staking should be done for good production.</p>			
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


				<i>with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	Poultry	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Fishery	<ul style="list-style-type: none"> • 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

Bulletin No: 52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 27⁰C to 29⁰C and 17⁰C to 21⁰C, respectively. Relative humidity varied from 43% to 90%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week. Max temp is likely to be 29⁰C - 30⁰C and the min temp 22⁰C to 23⁰C 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
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
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.
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, 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 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 Fenthinon/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls


				<i>in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	<i>Chilli</i>	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	<i>Poultry</i>	<ul style="list-style-type: none"> • 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 		
	<i>Piggery</i>	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	<i>Fishery</i>	<ul style="list-style-type: none"> • 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 Mon District

Bulletin No:52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 28°C to 29°C and 18°C to 20°C, respectively. Relative humidity varied from 45% to 91% Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week. Max temp is likely to be 27°C - 29°C and the min temp 22°C to 23°C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 64% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p style="text-align: center;">Field crops</p> <p>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</p>			
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 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
<p style="text-align: center;">Horticultural crops</p> <p>Proper weeding, earthing up should be done and staking should be done for good production.</p>			
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 Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic

				<i>bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	<i>Chilli</i>	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	<i>Poultry</i>	<ul style="list-style-type: none"> • 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 		
	<i>Piggery</i>	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	<i>Fishery</i>	<ul style="list-style-type: none"> • 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

Bulletin No:52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 42% to 94%. Wind speed ranged from 2 to 3 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 29⁰C - 30⁰C and the min temp 21⁰C to 22⁰C 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
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.
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, 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 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


				<i>Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	Poultry	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Fishery	<ul style="list-style-type: none"> 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 Phek District

Bulletin No:52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 30⁰C and 15⁰C to 20⁰C, respectively. Relative humidity varied from 44% to 92%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of medium rain the coming week. Max temp is likely to be 28⁰C - 30⁰C and the min temp 23⁰C to 24⁰C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 65% to 96%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>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</p>			
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
<p align="center">Horticultural crops</p> <p>Proper weeding, earthing up should be done and staking should be done for good production.</p>			
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	<i>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 Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	Poultry	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Fishery	<ul style="list-style-type: none"> • 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

Bulletin No:52/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3rd July '16</i>
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 22⁰C to 26⁰C and 11⁰C to 12⁰C, respectively. Relative humidity varied from 51% to 90%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 22⁰C - 25⁰C and the min temp 18⁰C to 19⁰C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 74% to 97%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>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</p>			
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
<p align="center">Horticultural crops</p> <p>Proper weeding, earthing up should be done and staking should be done for good production.</p>			
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	<i>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 Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	Poultry	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Fishery	<ul style="list-style-type: none"> 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 Wokha District

Bulletin No:52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 28⁰C to 30⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 45% to 87%. Wind speed ranged from 1 to 2 kmph 			Forecast data - Nil
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
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.
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, 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 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 Fenthinon/dimethoate(Rogor) 20ml + 1 liter water can be kept in

				<i>plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	<i>Chilli</i>	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	<i>Poultry</i>	<ul style="list-style-type: none"> • 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 		
	<i>Piggery</i>	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	<i>Fishery</i>	<ul style="list-style-type: none"> • 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

Zunheboto District

Bulletin No:52/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3rd July '16</i>
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 17⁰C to 19⁰C , respectively. Relative humidity varied from 43% to 91%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 27⁰C - 28⁰C and the min temp 21⁰C to 22⁰C Sky is likely to be mainly clear the coming week Relative Humidity is likely to range from 69% to 93%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p style="text-align: center;">Field crops</p> <p>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</p>			
Jhum paddy	Vegetative stage	Stem borer	<i>Maintain weed free field to reduce stem borer infestation</i>
Lowland paddy	Main field preparation	-	<i>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.</i>
Maize	Vegetative stage		<i>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.</i>
Water harvesting			<i>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</i>
<p style="text-align: center;">Horticultural crops</p> <p><i>Proper weeding, earthing up should be done and staking should be done for good production.</i></p>			
Citrus	-		<i>During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.</i>
Ginger	Vegetation stage	Rhizome rot	<i>Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times</i>
Okra	Harvesting stage	Shoot and fruit borer	<i>Infested fruits and shoots should be removed regularly and buried deep in the soil.</i>


	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit fly	<i>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 Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	Poultry	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Fishery	<ul style="list-style-type: none"> 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 Dimapur District

Bulletin No:52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 31⁰C to 34⁰C and 21⁰C to 23⁰C, respectively. Relative humidity varied from 62% to 90%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 29⁰C - 31⁰C and the min temp 23⁰C to 24⁰C 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
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<p align="center">Field crops</p> <p>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</p>			
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
<p align="center">Horticultural crops</p> <p>Proper weeding, earthing up should be done and staking should be done for good production.</p>			
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


				<i>Fenthinon/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	<i>Chilli</i>	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	<i>Poultry</i>	<ul style="list-style-type: none"> • 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 		
	<i>Piggery</i>	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	<i>Fishery</i>	<ul style="list-style-type: none"> • 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 Kiphire District

Bulletin No:52/2016

Weather summary of the preceding week			Weather forecast valid upto 3 rd July '16
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 25⁰C to 27⁰C and 13⁰C to 27⁰C, respectively. Relative humidity varied from 46% to 91%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 27⁰C - 29⁰C and the min temp 21⁰C to 22⁰C 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
<p align="center">Field crops</p> <p>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</p>			
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
<p align="center">Horticultural crops</p> <p>Proper weeding, earthing up should be done and staking should be done for good production.</p>			
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 Fenthinon/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls


				<i>in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	Poultry	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	Fishery	<ul style="list-style-type: none"> 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

Weather summary of the preceding week			Weather forecast valid upto 26 th June '16
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 25⁰C to 30⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 43% to 94%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Probability of light rain the coming week. Max temp is likely to be 30⁰C - 31⁰C and the min temp 22⁰C to 23⁰C 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 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.
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, 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 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 Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic

				<i>bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.</i>
	<i>Cowpea</i>	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	<i>Chilli</i>	Fruiting stage		<i>Staked the plants to prevent lodging and timely earthing up should be done.</i>
	<i>Poultry</i>	<ul style="list-style-type: none"> • 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 		
	<i>Piggery</i>	<ul style="list-style-type: none"> • Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals 		
	<i>Fishery</i>	<ul style="list-style-type: none"> • 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. 		