




Integrated Agromet Advisory Service Bulletin from 2nd July to 6th July '16 Zunheboto District

Bulletin No:53/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th July '16</i>
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Maximum and minimum temperatures ranged 27^oC to 30^oC and 17^oC to 19^oC , respectively. ▪ Relative humidity varied from 43% 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 28^oC - 29^oC and the min temp 20^oC to 21^oC ▪ Sky is likely to be cloudy the coming week ▪ Relative Humidity is likely to range from 71% to 93%. ▪ Wind speed may reach upto 1- 2 kmph <li style="padding-left: 20px;">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			
<i>Jhum paddy</i>	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
<i>TRC/WRC paddy</i>	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
<i>Maize</i>	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
<i>Soybean</i>	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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	-	<i>Harvesting should be done timely</i>
	Cucurbits	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Infested plant should be uprooted and destroyed</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 		
 हिक्डडडु ICAR	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 2nd July to 6th July '16

Dimapur District

Bulletin No:53/2016

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

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th July '16</i>
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Maximum and minimum temperatures ranged 31^oC to 34^oC and 21^oC to 23^oC, respectively. ▪ Relative humidity varied from 62% 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 28^oC - 29^oC and the min temp 20^oC to 21^oC ▪ Sky is likely to be cloudy the coming week ▪ Relative Humidity is likely to range from 61% 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			
<i>Jhum paddy</i>	Tillering stage	Stem borer	<i>Maintain weed free field to reduce stem borer infestation</i>
<i>TRC/WRC paddy</i>	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
<i>Maize</i>	tasseling 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>
<i>Soybean</i>	Land preparation		<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>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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>
<i>Okra</i>	Harvesting stage	-	<i>Harvesting should be done timely</i>
<i>Cucurbits</i>	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using</i>

			<i>insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</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>Infested plant should be uprooted and destroyed</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 	
 <p>भारत सरकार ICAR</p>	<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 2nd July to 6th July '16

Kiphire District

Bulletin No:53/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 25^oC to 27^oC and 13^oC to 27^oC, respectively.
- Relative humidity varied from 46% to 91%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 6th July '16

- Probability of medium rain the coming week.
- **Max temp** is likely to be 28^oC - 29^oC and the **min temp** 18^oC to 19^oC
- **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 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	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
TRC/WRC paddy	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
Maize	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
Soybean	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

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	-	<i>Harvesting should be done timely</i>
Cucurbits	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</i>


	Cowpea	Fruiting and harvesting stage	<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage	<i>Infested plant should be uprooted and destroyed</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 2nd July to 6th July '16 Kohima District

Bulletin No:53/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th July '16</i>
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Maximum and minimum temperatures ranged 25^oC to 30^oC and 18^oC to 20^oC, respectively. ▪ Relative humidity varied from 43% to 94%. ▪ 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 28^oC - 29^oC and the min temp 18^oC to 19^oC ▪ 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
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			
<i>Jhum paddy</i>	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
<i>TRC/WRC paddy</i>	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
<i>Maize</i>	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
<i>Soybean</i>	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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>
<i>Okra</i>	Harvesting stage	-	<i>Harvesting should be done timely</i>
<i>Cucurbits</i>	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when</i>


				<i>using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Infested plant should be uprooted and destroyed</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 		
 <p>भारत सरकार ICAR</p>	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 2nd July to 6th July'16 Longleng District

Bulletin No:53/2016

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th July '16</i>
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Maximum and minimum temperatures ranged 26^oC to 30^oC and 16^oC to 18^oC, 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 28^oC - 29^oC and the min temp 18^oC to 19^oC ▪ Sky is likely to be cloudy the coming week ▪ Relative Humidity is likely to range from 77% to 95%. ▪ Wind speed may reach upto 1- 2 kmph Wind direction will be mostly easterly
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			
<i>Jhum paddy</i>	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
<i>TRC/WRC paddy</i>	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
<i>Maize</i>	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
<i>Soybean</i>	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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>
<i>Okra</i>	Harvesting stage	-	<i>Harvesting should be done timely</i>
<i>Cucurbits</i>	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful</i>

				<i>when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Infested plant should be uprooted and destroyed</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 2nd July to 6th July '16

Mokokchung District

Bulletin No: 53/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 27^oC to 29^oC and 17^oC to 21^oC, respectively.
- Relative humidity varied from 43% to 90%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 6th July '16

- Probability of medium rain the coming week.
- **Max temp** is likely to be 28^oC - 29^oC and the **min temp** 22^oC to 23^oC
- **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	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
TRC/WRC paddy	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
Maize	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
Soybean	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

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	-	<i>Harvesting should be done timely</i>
Cucurbits	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using</i>

			<i>insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</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>Infested plant should be uprooted and destroyed</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 2nd July to 6th July'16

Mon District

Bulletin No:53/2016

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 28^oC to 29^oC and 18^oC to 20^oC, respectively.
- Relative humidity varied from 45% to 91%
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 6th July '16

- Probability of medium rain the coming week.
- **Max temp** is likely to be 28^oC - 29^oC and the **min temp** 19^oC to 20^oC
- **Sky is likely to be cloudy** the coming week
- **Relative Humidity** is likely to range from 74% to 95%.
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be mostly easterly

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			
<i>Jhum paddy</i>	Maximum Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
<i>TRC/WRC paddy</i>	Tillering stage	Stem borer	<i>Maintain weed free field to reduce stem borer infestation</i>
<i>Maize</i>	Tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
<i>Soybean</i>	Sowing stage	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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>
<i>Okra</i>	Harvesting stage	-	<i>Harvesting should be done timely</i>
<i>Cucurbits</i>	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using</i>

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			<i>insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</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>Infested plant should be uprooted and destroyed</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 2nd July to 6th July'16

Peren District

Bulletin No:53/2016

Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 27^oC to 30^oC and 18^oC to 20^oC, respectively.
- Relative humidity varied from 42% to 94%.
- Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 6th July '16

- Probability of medium rain the coming week.
- **Max temp** is likely to be 28^oC - 29^oC and the **min temp** 19^oC to 20^oC
- **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 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	Tillering stage	Stem borer	<i>Maintain weed free field to reduce stem borer infestation</i>
TRC/WRC paddy	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
Maize	tasseling 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>
Soybean	Land preparation		<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>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
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	-	<i>Harvesting should be done timely</i>
Cucurbits	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using</i>

				<i>insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</i>
	Cowpea	Fruiting and harvesting stage		<i>Proper staking should be maintained and timely harvesting should be done.</i>
	Chilli	Fruiting stage		<i>Infested plant should be uprooted and destroyed</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. 	




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Phek District

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 NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6th July '16</i>
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Maximum and minimum temperatures ranged 28^oC to 30^oC and 15^oC to 20^oC, 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 28^oC - 29^oC and the min temp 19^oC to 20^oC ▪ Sky is likely to be cloudy the coming week ▪ Relative Humidity is likely to range from 68% to 96%. ▪ 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			
<i>Jhum paddy</i>	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
<i>TRC/WRC paddy</i>	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
<i>Maize</i>	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
<i>Soybean</i>	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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>
<i>Okra</i>	Harvesting stage	-	<i>Harvesting should be done timely</i>

	<i>Cucurbits</i>	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</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>Infested plant should be uprooted and destroyed</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 		
 <p>भारतीय ICAR</p>	<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 2nd July to 6th July'16 Tuensang District

Bulletin No:53/2016

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 6th July '16</i>	
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Maximum and minimum temperatures ranged 22^oC to 26^oC and 11^oC to 12^oC, respectively. ▪ Relative humidity varied from 51% 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 28^oC - 29^oC and the min temp 19^oC to 20^oC ▪ Sky is likely to be cloudy the coming week ▪ Relative Humidity is likely to range from 77% to 97%. ▪ Wind speed may reach upto 1- 2 kmph ▪ Wind direction will be mostly southeasterly 	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
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			
<i>Jhum paddy</i>	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
<i>TRC/WRC paddy</i>	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
<i>Maize</i>	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
<i>Soybean</i>	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
<i>Horticultural crops</i>			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
<i>Citrus</i>	-		<i>During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on new flushes.</i>
<i>Ginger</i>	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>
<i>Okra</i>	Harvesting stage	-	<i>Harvesting should be done timely</i>

ICAR RESEARCH COMPLEX FOR NEH REGION
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 NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	<i>Cucurbits</i>	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</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>Infested plant should be uprooted and destroyed</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 		
 भारतीय ICAR	<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 2nd July to 6th July '16

Wokha District

Bulletin No:53/2016

Weather summary of the preceding week


- Light rain occurred the past week
- Maximum and minimum temperatures ranged 28^oC to 30^oC and 18^oC to 19^oC, respectively.
- Relative humidity varied from 45% to 87%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 6th July '16

- Probability of medium rain the coming week.
- **Max temp** is likely to be 28^oC - 29^oC and the **min temp** 20^oC to 21^oC
- **Sky is likely to be cloudy** the coming week
- **Relative Humidity** is likely to range from 66% to 98%.
- **Wind speed** may reach upto 1- 2 kmph
Wind direction will be mostly easterly

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	Tillering stage	Blast	<i>Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.</i>
TRC/WRC paddy	Transplanting stage	-	<i>Fill the gaps if any within 7-10 days after planting.</i>
Maize	tasseling stage	Stem borer	<i>Infected plants should be removed and composted or used as fodder.</i>
Soybean	Sowing	-	<i>Cultivate oilseed crops like soybean where paddy cultivation is not at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.</i>
Horticultural crops			
<i>Proper weeding, earthing up should be done and staking should be done for good production.</i>			
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	-	<i>Harvesting should be done timely</i>
Cucurbits	Flowering stage		<i>Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when</i>

ICAR RESEARCH COMPLEX FOR NEH REGION
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 NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

				<i>using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.</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>Infested plant should be uprooted and destroyed</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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