



Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17

Mokokchung District

Bulletin No:43/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 27^oC to 29^oC and 19^oC to 20^oC, respectively.
- Relative humidity varied from 57% to 96%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th June'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 30^oC - 31^oC and the **min temp** 20^oC to 21^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 44% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be southeasterly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i> ➤ <i>Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	➤ <i>Remove the infected leaves</i>

		Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>
			<ul style="list-style-type: none"> ➤ <i>For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.</i>
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ <i>Timely weeding and intercultural operation should be done.</i>
		Wilt	<ul style="list-style-type: none"> ➤ <i>Remove and destroy the affected plant</i> ➤ <i>Proper drainage should be maintained in the field</i>
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ <i>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</i> ➤ <i>Uproot the infected plants and bury diseased plants or burn it</i> ➤ <i>Pinch the tip of the plants to encourage more lateral shoot development</i> ➤ <i>For plants infected with leaf curl, it should be removed from the field immediately</i> ➤ <i>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</i>
Fruit trees			<i>Maintain proper sanitation in and around the vicinity of the tree</i>
Ginger / turmeric	Vegetative stage	-	<i>Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw</i>
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ <i>Protect the birds from rain</i> ➤ <i>Keep the litter material dry</i> ➤ <i>Give electrolyte in drinking water to birds of 1-6 weeks.</i> 		
Piggery	<ul style="list-style-type: none"> ➤ <i>Vaccinate against swine fever</i> ➤ <i>Maintain hygiene in pig house to protect from diarrhea</i> ➤ <i>Deworm the animal at 3 month interval</i> ➤ <i>Do AI, if animal comes into heat</i> 		
Fisheries			
	<ul style="list-style-type: none"> ➤ <i>Apply lime as per recommended dose depending on the pH</i> ➤ <i>After 15 days of lime application, apply cow dung and wait till the pond water turns green.</i> ➤ <i>Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.</i> 		



SCIENTIFIC EXPERT COMMITTEE

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17 Mon District

Bulletin No:43/2017

Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 27^oC to 29^oC and 18^oC to 20^oC, respectively.
- Relative humidity varied from 57% to 92%
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th June'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 30^oC - 32^oC and the **min temp** 20^oC to 22^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 45% to 92%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southerly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i> ➤ <i>Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	➤ <i>Remove the infected leaves</i>
		Stink bug	➤ <i>Maintain proper sanitation as they are mostly found in weedy areas.</i>

			<ul style="list-style-type: none"> ➤ For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ Timely weeding and intercultural operation should be done.
		Wilt	<ul style="list-style-type: none"> ➤ Remove and destroy the affected plant ➤ Proper drainage should be maintained in the field
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease ➤ Uproot the infected plants and bury diseased plants or burn it ➤ Pinch the tip of the plants to encourage more lateral shoot development ➤ For plants infected with leaf curl, it should be removed from the field immediately ➤ As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree
Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ Protect the birds from rain ➤ Keep the litter material dry ➤ Give electrolyte in drinking water to birds of 1-6 weeks. 		
Piggery	<ul style="list-style-type: none"> ➤ Vaccinate against swine fever ➤ Maintain hygiene in pig house to protect from diarrhea ➤ Deworm the animal at 3 month interval ➤ Do AI, if animal comes into heat 		
Fisheries			
	<ul style="list-style-type: none"> ➤ Apply lime as per recommended dose depending on the pH ➤ After 15 days of lime application, apply cow dung and wait till the pond water turns green. ➤ Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature. 		



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Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17

Peren District

Bulletin No:43/2017

Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 28^oC to 30^oC and 20^oC to 22^oC, respectively.
- Relative humidity varied from 55% to 95%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th June'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 31^oC - 33^oC and the **min temp** 21^oC to 22^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 43% to 92%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southerly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i> ➤ <i>Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative	Powdery	<i>Remove the infected leaves</i>

		stage	mildew		
			Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>	
				<ul style="list-style-type: none"> ➤ <i>For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.</i> 	
	Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ <i>Timely weeding and intercultural operation should be done.</i> 	
			Wilt	<ul style="list-style-type: none"> ➤ <i>Remove and destroy the affected plant</i> ➤ <i>Proper drainage should be maintained in the field</i> 	
	Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ <i>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</i> ➤ <i>Uproot the infected plants and bury diseased plants or burn it</i> ➤ <i>Pinch the tip of the plants to encourage more lateral shoot development</i> ➤ <i>For plants infected with leaf curl, it should be removed from the field immediately</i> ➤ <i>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</i> 	
	Fruit trees			<i>Maintain proper sanitation in and around the vicinity of the tree</i>	
	Ginger / turmeric	Vegetative stage	-	<i>Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw</i>	
	Livestock				
	Poultry	<ul style="list-style-type: none"> ➤ <i>Protect the birds from rain</i> ➤ <i>Keep the litter material dry</i> ➤ <i>Give electrolyte in drinking water to birds of 1-6 weeks.</i> 			
Piggery	<ul style="list-style-type: none"> ➤ <i>Vaccinate against swine fever</i> ➤ <i>Maintain hygiene in pig house to protect from diarrhea</i> ➤ <i>Deworm the animal at 3 month interval</i> ➤ <i>Do AI, if animal comes into heat</i> 				
Fisheries					
	<ul style="list-style-type: none"> ➤ <i>Apply lime as per recommended dose depending on the pH</i> ➤ <i>After 15 days of lime application, apply cow dung and wait till the pond water turns green.</i> ➤ <i>Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.</i> 				



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Integrated Agromet Advisory Service Bulletin from 7th to 11th June '17

Phek District

Bulletin No:43/2017

Weather summary of the preceding week			Weather forecast valid upto 11 th June '17
<ul style="list-style-type: none"> ▪ Moderate rain occurred the past week ▪ Maximum and minimum temperatures ranged 28⁰C to 29⁰C and 19⁰C to 20⁰C, respectively. ▪ Relative humidity varied from 45% to 95%. ▪ 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 20⁰C to 22⁰C ▪ Sky is likely to be mainly cloudy the coming week ▪ Relative Humidity is likely to range from 42% to 95%. ▪ Wind speed may reach upto 1- 2 kmph ▪ Wind direction will be mostly southeasterly
Field crops			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>
Horticultural crop			
<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i>

			bollworm	➤ Remove regularly the attacked fruits and bury deep in the soil.
Cucurbits	Vegetative stage		Powdery mildew	Remove the infected leaves
			Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
				➤ For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.
Brinjal	Vegetative stage			➤ Timely weeding and intercultural operation should be done.
			Wilt	➤ Remove and destroy the affected plant ➤ Proper drainage should be maintained in the field
Naga king chilli	Vegetative stage		White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease ➤ Uproot the infected plants and bury diseased plants or burn it ➤ Pinch the tip of the plants to encourage more lateral shoot development ➤ For plants infected with leaf curl, it should be removed from the field immediately ➤ As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Fruit trees				Maintain proper sanitation in and around the vicinity of the tree
Ginger / turmeric	Vegetative stage		-	Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw
Livestock				
Poultry				<ul style="list-style-type: none"> ➤ Protect the birds from rain ➤ Keep the litter material dry ➤ Give electrolyte in drinking water to birds of 1-6 weeks.
Piggery				<ul style="list-style-type: none"> ➤ Vaccinate against swine fever ➤ Maintain hygiene in pig house to protect from diarrhea ➤ Deworm the animal at 3 month interval ➤ Do AI, if animal comes into heat
Fisheries				



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

SCIENTIFIC EXPERT COMMITTEE

Sl.no	Name	Designation	Department	
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
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Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17

Tuensang District

Bulletin No:43/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 28^oC to 29^oC and 19^oC to 21^oC, respectively.
- Relative humidity varied from 51% to 95%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th June'17


- Probability of moderate rain the coming week.
- **Max temp** is likely to be 30^oC - 31^oC and the **min temp** 21^oC to 22^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 45% to 95%.
- **Wind speed** may reach upto 1 - 2 kmph
- **Wind direction** will be mostly southeasterly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	<ul style="list-style-type: none"> ➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	<ul style="list-style-type: none"> ➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	<ul style="list-style-type: none"> ➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i> ➤ <i>Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	<i>Remove the infected leaves</i>

		Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>
			<ul style="list-style-type: none"> ➤ <i>For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.</i>
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ <i>Timely weeding and intercultural operation should be done.</i>
		Wilt	<ul style="list-style-type: none"> ➤ <i>Remove and destroy the affected plant</i> ➤ <i>Proper drainage should be maintained in the field</i>
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ <i>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</i> ➤ <i>Uproot the infected plants and bury diseased plants or burn it</i> ➤ <i>Pinch the tip of the plants to encourage more lateral shoot development</i> ➤ <i>For plants infected with leaf curl, it should be removed from the field immediately</i> ➤ <i>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</i>
Fruit trees			<i>Maintain proper sanitation in and around the vicinity of the tree</i>
Ginger / turmeric	Vegetative stage	-	<i>Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw</i>
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ <i>Protect the birds from rain</i> ➤ <i>Keep the litter material dry</i> ➤ <i>Give electrolyte in drinking water to birds of 1-6 weeks.</i> 		
Piggery	<ul style="list-style-type: none"> ➤ <i>Vaccinate against swine fever</i> ➤ <i>Maintain hygiene in pig house to protect from diarrhea</i> ➤ <i>Deworm the animal at 3 month interval</i> ➤ <i>Do AI, if animal comes into heat</i> 		
Fisheries			
	<ul style="list-style-type: none"> ➤ <i>Apply lime as per recommended dose depending on the pH</i> ➤ <i>After 15 days of lime application, apply cow dung and wait till the pond water turns green.</i> ➤ <i>Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.</i> 		

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Wokha District

Bulletin No:43/2017

Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 28^oC to 29^oC and 20^oC to 22^oC, respectively.
- Relative humidity varied from 46% to 93%.
- Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 11th June'17

- Probability of light 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 mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 41% to 92%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southeasterly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	<i>Remove the infected leaves</i>

		Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>
			<ul style="list-style-type: none"> ➤ <i>For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.</i>
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ <i>Timely weeding and intercultural operation should be done.</i>
		Wilt	<ul style="list-style-type: none"> ➤ <i>Remove and destroy the affected plant</i> ➤ <i>Proper drainage should be maintained in the field</i>
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ <i>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</i> ➤ <i>Uproot the infected plants and bury diseased plants or burn it</i> ➤ <i>Pinch the tip of the plants to encourage more lateral shoot development</i> ➤ <i>For plants infected with leaf curl, it should be removed from the field immediately</i> ➤ <i>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</i>
Fruit trees			<i>Maintain proper sanitation in and around the vicinity of the tree</i>
Ginger / turmeric	Vegetative stage	-	<i>Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw</i>
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ <i>Protect the birds from rain</i> ➤ <i>Keep the litter material dry</i> ➤ <i>Give electrolyte in drinking water to birds of 1-6 weeks.</i> 		
Piggery	<ul style="list-style-type: none"> ➤ <i>Vaccinate against swine fever</i> ➤ <i>Maintain hygiene in pig house to protect from diarrhea</i> ➤ <i>Deworm the animal at 3 month interval</i> ➤ <i>Do AI, if animal comes into heat</i> 		
Fisheries			
	<ul style="list-style-type: none"> ➤ <i>Apply lime as per recommended dose depending on the pH</i> ➤ <i>After 15 days of lime application, apply cow dung and wait till the pond water turns green.</i> ➤ <i>Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.</i> 		



SCIENTIFIC EXPERT COMMITTEE

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
6	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal & Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



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(Indian Council of Agricultural Research)
NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17 Zunheboto District

Bulletin No:43/2017

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 11th June'17</i>
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Maximum and minimum temperatures ranged 28⁰C to 29⁰C and 19⁰C to 23⁰C, respectively. ▪ Relative humidity varied from 49% to 95%. ▪ 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 - 32⁰C and the min temp 21⁰C to 22⁰C ▪ Sky is likely to be mainly cloudy the coming week ▪ Relative Humidity is likely to range from 42% to 92%. ▪ Wind speed may reach upto 1- 2 kmph ▪ Wind direction will be mostly southeasterly
<i>Field crops</i>			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>
<i>Horticultural crop</i>			
<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.</i>

Cucurbits	Vegetative stage	Powdery mildew	<i>Remove the infected leaves</i>
		Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>
			<ul style="list-style-type: none"> ➤ <i>For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.</i>
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ <i>Timely weeding and intercultural operation should be done.</i>
		Wilt	<ul style="list-style-type: none"> ➤ <i>Remove and destroy the affected plant</i> ➤ <i>Proper drainage should be maintained in the field</i>
Naga king chilli	Vegetative stage	White files, aphids, viral disease , leaf curl, flower drop	<ul style="list-style-type: none"> ➤ <i>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</i> ➤ <i>Uproot the infected plants and bury diseased plants or burn it</i> ➤ <i>Pinch the tip of the plants to encourage more lateral shoot development</i> ➤ <i>For plants infected with leaf curl, it should be removed from the field immediately</i> ➤ <i>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</i>
Fruit trees			<i>Maintain proper sanitation in and around the vicinity of the tree</i>
Ginger / turmeric	Vegetative stage	-	<i>Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw</i>
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ <i>Protect the birds from rain</i> ➤ <i>Keep the litter material dry</i> ➤ <i>Give electrolyte in drinking water to birds of 1-6 weeks.</i> 		
Piggery	<ul style="list-style-type: none"> ➤ <i>Vaccinate against swine fever</i> ➤ <i>Maintain hygiene in pig house to protect from diarrhea</i> ➤ <i>Deworm the animal at 3 month interval</i> ➤ <i>Do AI, if animal comes into heat</i> 		
Fisheries			



- Apply lime as per recommended dose depending on the pH
- After 15 days of lime application, apply cow dung and wait till the pond water turns green.
- Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.

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Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17

Dimapur District

Bulletin No:43/2017

Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 28⁰C to 32⁰C and 22⁰C to 24⁰C, respectively.
- Relative humidity varied from 57% to 96%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th June'17


- Probability of light rain the coming week.
- **Max temp** is likely to be 31⁰C - 32⁰C and the **min temp** 23⁰C to 24⁰C
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 40% to 92%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southerly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	<i>Remove the infected leaves</i>

		Stink bug	<ul style="list-style-type: none"> ➤ Maintain proper sanitation as they are mostly found in weedy areas.
			<ul style="list-style-type: none"> ➤ For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ Timely weeding and intercultural operation should be done.
		Wilt	<ul style="list-style-type: none"> ➤ Remove and destroy the affected plant ➤ Proper drainage should be maintained in the field
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease ➤ Uproot the infected plants and bury diseased plants or burn it ➤ Pinch the tip of the plants to encourage more lateral shoot development ➤ For plants infected with leaf curl, it should be removed from the field immediately ➤ As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree
Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ Protect the birds from rain ➤ Keep the litter material dry ➤ Give electrolyte in drinking water to birds of 1-6 weeks. 		
Piggery	<ul style="list-style-type: none"> ➤ Vaccinate against swine fever ➤ Maintain hygiene in pig house to protect from diarrhea ➤ Deworm the animal at 3 month interval ➤ Do AI, if animal comes into heat 		
Fisheries			
	<ul style="list-style-type: none"> ➤ Apply lime as per recommended dose depending on the pH ➤ After 15 days of lime application, apply cow dung and wait till the pond water turns green. ➤ Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature 		

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Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17 Kiphire District

Bulletin No:43/2017

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 11th June'17</i>	
<ul style="list-style-type: none"> Light rain occurred the past week Maximum and minimum temperatures ranged 28^oC to 30^oC and 21^oC to 22^oC, respectively. Relative humidity varied from 52% to 95%. 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 30^oC - 33^oC and the min temp 21^oC to 22^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 44% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southwesterly 	
<i>Field crops</i>			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>
<i>Horticultural crop</i>			
<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	<i>Remove the infected leaves</i>
		Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>

			<ul style="list-style-type: none"> ➤ For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.
Brinjal	Vegetative stage		<ul style="list-style-type: none"> ➤ Timely weeding and intercultural operation should be done.
		Wilt	<ul style="list-style-type: none"> ➤ Remove and destroy the affected plant ➤ Proper drainage should be maintained in the field
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop	<ul style="list-style-type: none"> ➤ Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease ➤ Uproot the infected plants and bury diseased plants or burn it ➤ Pinch the tip of the plants to encourage more lateral shoot development ➤ For plants infected with leaf curl, it should be removed from the field immediately ➤ As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree
Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw
Livestock			
Poultry	<ul style="list-style-type: none"> ➤ Protect the birds from rain ➤ Keep the litter material dry ➤ Give electrolyte in drinking water to birds of 1-6 weeks. 		
Piggery	<ul style="list-style-type: none"> ➤ Vaccinate against swine fever ➤ Maintain hygiene in pig house to protect from diarrhea ➤ Deworm the animal at 3 month interval ➤ Do AI, if animal comes into heat 		
Fisheries			
		<ul style="list-style-type: none"> ➤ Apply lime as per recommended dose depending on the pH ➤ After 15 days of lime application, apply cow dung and wait till the pond water turns green. ➤ Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature. 	



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Integrated Agromet Advisory Service Bulletin from 7th to 11th June'17

Kohima District

Bulletin No:43/2017

Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 24^oC to 26^oC and 15^oC to 17^oC, respectively.
- Relative humidity varied from 55% to 98%.
- Wind speed ranged from 1 to 2 kmph

Weather forecast valid upto 11th June'17

- Probability of light rain the coming week.
- **Max temp** is likely to be 23^oC - 25^oC and the **min temp** 16^oC to 17^oC
- **Sky is likely to be mainly cloudy** the coming week
- **Relative Humidity** is likely to range from 42% to 95%.
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be southwesterly

Field crops

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>

Horticultural crop

<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i> ➤ <i>Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery	<i>Remove the infected leaves</i>

			mildew	
			Stink bug	<i>Maintain proper sanitation as they are mostly found in weedy areas.</i>
				<ul style="list-style-type: none"> ➤ <i>For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.</i>
Brinjal	Vegetative stage			<ul style="list-style-type: none"> ➤ <i>Timely weeding and intercultural operation should be done.</i>
		Wilt		<ul style="list-style-type: none"> ➤ <i>Remove and destroy the affected plant</i> <p><i>Proper drainage should be maintained in the field</i></p>
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop		<ul style="list-style-type: none"> ➤ <i>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</i> ➤ <i>Uproot the infected plants and bury diseased plants or burn it</i> ➤ <i>Pinch the tip of the plants to encourage more lateral shoot development</i> ➤ <i>For plants infected with leaf curl, it should be removed from the field immediately</i> ➤ <i>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</i>
Fruit trees				<i>Maintain proper sanitation in and around the vicinity of the tree</i>
Ginger / turmeric	Vegetative stage	-		<i>Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw</i>
Livestock				
Poultry	<ul style="list-style-type: none"> ➤ <i>Protect the birds from rain</i> ➤ <i>Keep the litter material dry</i> ➤ <i>Give electrolyte in drinking water to birds of 1-6 weeks.</i> 			
Piggery	<ul style="list-style-type: none"> ➤ <i>Vaccinate against swine fever</i> ➤ <i>Maintain hygiene in pig house to protect from diarrhea</i> ➤ <i>Deworm the animal at 3 month interval</i> ➤ <i>Do AI, if animal comes into heat</i> 			
Fisheries				
	<ul style="list-style-type: none"> ➤ <i>Apply lime as per recommended dose depending on the pH</i> ➤ <i>After 15 days of lime application, apply cow dung and wait till the pond water turns green.</i> ➤ <i>Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.</i> 			



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

Integrated Agromet Advisory Service Bulletin from 7th to 11th June '17 Longleng District

Bulletin No:43/2017

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 11th June '17</i>
<ul style="list-style-type: none"> Moderate rain occurred the past week Maximum and minimum temperatures ranged 28^oC to 29^oC and 21^oC to 22^oC, respectively. Relative humidity varied from 56% to 92%. 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 30^oC - 33^oC and the min temp 21^oC to 23^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 44% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly
<i>Field crops</i>			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Jhum paddy</i>	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1%</i>
<i>TRC/WRC paddy</i>	Nursery		<i>Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.</i>
<i>Kharif maize</i>	Vegetative stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.</i>
<i>Green gram</i>	Flowering stage		<i>Good drainage may be given to manage soil borne root diseases</i>
<i>Horticultural crop</i>			
<i>Citrus</i>	Flowering to fruiting stage	Citrus caterpillar	<ul style="list-style-type: none"> ➤ <i>Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.</i>
<i>Okra</i>	Flowering to fruiting stage	Yellow vein mosaic	<ul style="list-style-type: none"> ➤ <i>Remove and burn the infected plants from the field</i> ➤ <i>Remove the unwanted weed host from the field</i> ➤ <i>If the infection is severe, spray imidacloprid at 1ml/lit of water</i>
		Spotted bollworm	<ul style="list-style-type: none"> ➤ <i>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</i> ➤ <i>Remove regularly the attacked fruits and bury deep in the soil.</i>
<i>Cucurbits</i>	Vegetative stage	Powdery mildew	<i>Remove the infected leaves</i>

			Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
				<ul style="list-style-type: none"> ➤ For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.
Brinjal	Vegetative stage			<ul style="list-style-type: none"> ➤ Timely weeding and intercultural operation should be done.
			Wilt	<ul style="list-style-type: none"> ➤ Remove and destroy the affected plant ➤ Proper drainage should be maintained in the field
Naga king chilli	Vegetative stage	White flies, aphids, viral disease, leaf curl, flower drop		<ul style="list-style-type: none"> ➤ Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease ➤ Uproot the infected plants and bury diseased plants or burn it ➤ Pinch the tip of the plants to encourage more lateral shoot development ➤ For plants infected with leaf curl, it should be removed from the field immediately ➤ As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Fruit trees				Maintain proper sanitation in and around the vicinity of the tree
Ginger / turmeric	Vegetative stage	-		Timely earthing up and weeding should be done. Mulch the plant with dry leaves and straw
Livestock				
Poultry				<ul style="list-style-type: none"> ➤ Protect the birds from rain ➤ Keep the litter material dry ➤ Give electrolyte in drinking water to birds of 1-6 weeks.
Piggery				<ul style="list-style-type: none"> ➤ Vaccinate against swine fever ➤ Maintain hygiene in pig house to protect from diarrhea ➤ Deworm the animal at 3 month interval ➤ Do AI, if animal comes into heat
Fisheries				
				<ul style="list-style-type: none"> ➤ Apply lime as per recommended dose depending on the pH ➤ After 15 days of lime application, apply cow dung and wait till the pond water turns green. ➤ Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.



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