

# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June 17 Mokokchung District

**Bulletin No:43/2017** 

Weather s	ummary of the prece	ding week	Weather forecast valid upto 11 <sup>th</sup> June'17
Light rain oc	curred the past week		■ Probability of light rain the coming week.
	nd minimum tempe		■ Max temp is likely to be 30°C - 31°C and the min temp 20°C to 21°C
	and $19^{0}$ C to $20^{0}$ C, re		■ Sky is likely to be mainly cloudy the coming week
	idity varied from 57%		■ Relative Humidity is likely to range from 44% to 95%.
■ Wind speed r	anged from 1 to 2 km	ıph	■ Wind speed may reach upto 1- 2 kmph
			Wind direction will be southeasterly
			Field crops
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%
TRC/WRC paddy	Nursery		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.
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.
			Removed the infested plant parts.
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases
			Horticultural crop
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.
Okra	Flowering to fruiting stage	Yellow vein mosaic	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> </ul>
		Spotted bollworm	<ul> <li>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</li> <li>Remove regularly the attacked fruits and bury deep in the soil.</li> </ul>
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.
3		Wilt	<ul> <li>Remove and destroy the affected plant</li> <li>Proper drainage should be maintained in the field</li> </ul>
Naga king chilli	Vegetative stage	White files, aphids, viral disease, leaf curl, flower drop	<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> <li>For plants infected with leaf curl, it should be removed from the field immediately</li> <li>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</li> </ul>
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	-	er material dry	water to birds of 1-6 weeks.
Piggery	<ul><li>Maintain</li><li>Deworm</li></ul>	against swine few hygiene in pig ho the animal at 3 mo animal comes into	use to protect from diarrhea onth interval
			Fisheries
	➤ After 15 day	s of lime applica	ided dose depending on the pH ation, apply cow dung and wait till the pond water turns green.  The corner of the pond for sheltering stocked fish during high temperature.



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
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■ Moderate rain occurred the past week

### Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17 Mon District

Probability of light rain the coming week.

**Bulletin No:43/2017** 

Weather forecast valid upto 11th June'17

	in occurred the past		- Frobability of light fail the confing week.
	and minimum tem		
	$^{2}$ and $18^{0}$ C to $20^{0}$ C,		• Sky is likely to be mainly cloudy the coming week
	nidity varied from 5		Relative Humidity is likely to range from 45% to 92%.
• Wind speed i	ranged from 1 to 2 k	mph	■ Wind speed may reach upto 1- 2 kmph
			Wind direction will be mostly southerly
			Field crops
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%
TRC/WRC	Nursery		Prepare the main field for transplanting Flood the field 1 or 2 days before
paddy			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.
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.
			Removed the infested plant parts.
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases
			Horticultural crop
Citrus	Flowering to	Citrus	➤ Proper monitoring should be done against the caterpillar as heavily
	fruiting stage	caterpillar	attacked plants bear no fruits. If possible hand picked the caterpillar
	TH. 1	** 11	and pupae and destroys them in kerosene.
Okra	Flowering to	Yellow vein	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> </ul>
	fruiting stage	mosaic	<ul> <li>Kemove the unwanted weed nost from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> </ul>
		Spotted	In the present weather condition, spotted bollworm will be seen. The
		bollworm	infested fruits will have a varying number of holes.
		COII WOIIII	Remove regularly the attacked fruits and bury deep in the soil.
Cucurbits	Vegetative stage	Powdery	Remove the infected leaves
		mildew	
		G.: 1.1	
		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 files, aphids, viral disease, leaf curl, flower drop	<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> <li>For plants infected with leaf curl, it should be removed from the field immediately</li> <li>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to</li> </ul>
				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	> Protect	the birds from ra	in
	1 outly		e litter material o	
		1		ing water to birds of 1-6 weeks.
	Piggery		cinate against swir	
	100-1			ig house to protect from diarrhea
			orm the animal at	
			AI, if animal come	
		, 501	, ummar come	Fisheries
1111				2 30330 300
Whate			-	nmended dose depending on the pH
		After 15	days of lime ap	plication, apply cow dung and wait till the pond water turns green.
нфзиц ІСАР		> Put som	ne aquatic plant in	n one corner of the pond for sheltering stocked fish during high temperature.

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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### Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17 Peren District

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Weather forecast valid upto 11<sup>th</sup> June'17

	mary of the preced		weatner forecast valia upio 11 June 17
■ Moderate rain o	occurred the past w	eek	■ Probability of light rain the coming week.
	minimum temper		■ Max temp is likely to be 31°C - 33°C and the min temp 21°C to 22°C
$28^{\circ}$ C to $30^{\circ}$ C an	$d 20^{0}C$ to $22^{0}C$ , re	spectively.	Sky is likely to be mainly cloudy the coming week
■ Relative humidi	ty varied from 55%	% to 95%.	■ Relative Humidity is likely to range from 43% to 92%.
• Wind speed rang	ged from 1 to 2 km	ph	■ Wind speed may reach upto 1- 2 kmph
		•	Wind direction will be mostly southerly
			Field crops
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%
TRC/WRC paddy	Nursery		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.
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases
		L	Horticultural crop
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.
Okra	Flowering to fruiting stage	Yellow vein mosaic	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> </ul>
		Spotted bollworm	<ul> <li>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</li> <li>Remove regularly the attacked fruits and bury deep in the soil.</li> </ul>
Cucurbits	Vegetative	Powdery	Remove the infected leaves

	stage	mildew	
		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	<ul> <li>Remove and destroy the affected plant</li> <li>Proper drainage should be maintained in the field</li> </ul>
Naga king chilli	Vegetative stage	White files, aphids, viral disease, leaf curl, flower drop	<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> <li>For plants infected with leaf curl, it should be removed from the field immediately</li> <li>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</li> </ul>
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><li>Keep the</li><li>Give election</li></ul>		ry ing water to birds of 1-6 weeks.
Piggery	<ul><li>Maint</li><li>Dewo</li></ul>	nate against swin ain hygiene in pigrm the animal at animal comes	g house to protect from diarrhea 3 month interval
			Fisheries
	➤ After 15 o	days of lime app	mended dose depending on the pH plication, apply cow dung and wait till the pond water turns green.  I one corner of the pond for sheltering stocked fish during high temperature.



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### Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17 Phek District

Weather forecast valid upto 11<sup>th</sup> June'17

**Bulletin No:43/2017** 

<ul> <li>Maximum ranged 28<sup>0</sup>C respectively.</li> </ul>	in occurred the pa and minimum C to 29 <sup>0</sup> C and 1 nidity varied from	temperatures 9°C to 20°C,	<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 30°C - 31°C and the min temp 20°C to 22°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 42% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> </ul>
	ranged from 1 to 2		Wind direction will be mostly southeasterly
			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%
TRC/WRC paddy	Nursery		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.
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases
			Horticultural crop
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.
Okra	Flowering to fruiting stage	Yellow vein mosaic  Spotted	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> <li>In the present weather condition, spotted bollworm will be seen. The infested</li> </ul>
			fruits will have a varying number of holes.

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         Wilt       Remove and destroy the affected plant         Proper drainage should be maintained in the field         Naga king chilli       Vegetative stage         White files, aphids, viral disease       Provent viral disease         Puproot the infected plants and bury diseased plants or burn it
For trailing, dried twigs can be spread on the ground.  Weeding should be done whenever necessary.  Brinjal  Vegetative stage  Wilt  Remove and destroy the affected plant  Proper drainage should be maintained in the field  Naga king chilli  Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease
## Weeding should be done whenever necessary.  ## Brinjal
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 files, aphids, viral       ➤ Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease
Wilt  Remove and destroy the affected plant  Proper drainage should be maintained in the field  Naga king chilli  Vegetative stage  White files, aphids, viral  Prevent viral disease
chilli stage aphids, viral prevent viral disease
leaf curl, flower drop  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 a 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 / Vegetative - Timely earthing up and weeding should be done. Mulch the plant with dry l and straw
Livestock
Poultry  ➤ Protect the birds from rain  ➤ Keep the litter material dry  ➤ Give electrolyte in drinking water to birds of 1-6 weeks.
Piggery       ➤ 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.

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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## Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June 17 Tuensang District

**Bulletin No:43/2017** 

Weather forecast valid upto 11th June'17

weather summary of the preceding week			Weather forceast value upto 11 Suite 17	
Light rain oc	ccurred the past wee	k	■ Probability of moderate rain the coming week.	
	nd minimum temper		■ Max temp is likely to be $30^{\circ}$ C - $31^{\circ}$ C and the min temp $21^{\circ}$ C to $22^{\circ}$ C	
	$^{\circ}$ and $19^{\circ}$ C to $21^{\circ}$ C, 1		■ Sky is likely to be mainly cloudy the coming week	
■ Relative hum	nidity varied from 51	% to 95%.	■ Relative Humidity is likely to range from 45% to 95%.	
<ul><li>Wind speed</li></ul>	ranged from 1 to 2 k	kmph	■ Wind speed may reach upto 1 - 2 kmph	
			■ Wind direction will be mostly southeasterly	
			Field crops	
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%	
TRC/WRC paddy	Nursery		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.	
Kharif maize	Vegetative stage	Stem borer	er The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.	
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases	
			Horticultural crop	
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.	
Okra	Flowering to fruiting stage	Yellow vein mosaic	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> </ul>	
		Spotted bollworm	<ul> <li>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</li> <li>Remove regularly the attacked fruits and bury deep in the soil.</li> </ul>	
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.
	D · · · 1	<b>X7</b>		Weeding should be done whenever necessary.
	Brinjal	Vegetative stage	**************************************	Timely weeding and intercultural operation should be done.
			Wilt	<ul> <li>Remove and destroy the affected plant</li> <li>Proper drainage should be maintained in the field</li> </ul>
	Naga king chilli	Vegetative stage	White files, aphids, viral disease, leaf curl,	<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot</li> </ul>
			flower drop	development
			nower drop	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
	Fruit trees			flower drop.  Maintain proper sanitation in and around the vicinity of the tree
		Vacatativa staga		Timely earthing up and weeding should be done. Mulch the plant with dry
	Ginger / turmeric	Vegetative stage	-	leaves and straw
				Livestock
	Poultry		oirds from rain	
			ter material dry	
				g water to birds of 1-6 weeks.
	Piggery		e against swine f	
				nouse to protect from diarrhea
			the animal at 3 if animal comes in	
		<b>7</b> D0 A1, 11	allillar collies in	Fisheries
				r isiteries
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			-	ended dose depending on the pH
X\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		➤ After 15 day	ys of lime appli	cation, apply cow dung and wait till the pond water turns green.
H1023141U		➤ Put some ac	uatic plant in o	one corner of the pond for sheltering stocked fish during high temperature.
ICAR				

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### Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17 Wokha District

**Bulletin No:43/2017** 

Weather forecast valid unto 11th June'17

Weather summary of the preceding week			Weather forecast valid upto 11" June'17	
Light rain oc	curred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>	
	nd minimum temper		■ Max temp is likely to be $28^{\circ}$ C - $29^{\circ}$ C and the min temp $19^{\circ}$ C to $20^{\circ}$ C	
$28^{0}$ C to $29^{0}$ C	and $20^{0}$ C to $22^{0}$ C, resp	ectively.	■ Sky is likely to be mainly cloudy the coming week	
	dity varied from 46%		■ Relative Humidity is likely to range from 41% to 92%.	
• Wind speed ra	inged from 2 to 4 kmp	h	■ Wind speed may reach upto 1- 2 kmph	
			Wind direction will be mostly southeasterly	
			Field crops	
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%	
TRC/WRC	Nursery		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	
paddy			field covered with water.	
			Keep water to a depth of 2.5cm at the time of puddling.	
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.	
Mary mark	v egetative stage	Stem borer	Removed the infested plant parts.	
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases	
			 Horticultural crop	
<i>α</i> .			-	
Citrus	Flowering to fruiting stage	Citrus caterpillar	➤ 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.	
Okra	Flowering to	Yellow vein	Remove and burn the infected plants from the field	
	fruiting stage	mosaic	➤ Remove the unwanted weed host from the field	
			➤ If the infection is severe, spray imidacloprid at 1ml/lit of water	
		Spotted	➤ In the present weather condition, spotted bollworm will be seen.	
		bollworm	The infested fruits will have a varying number of holes.	
			Remove regularly the attacked fruits and bury deep in the soil.	
Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves	

		S	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.		
			inik oug	manual proper samuator as mey 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		White files, aphids, viral	Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease		
			disease , leaf curl, flower drop	<ul> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> </ul>		
			nower crop	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  ➤ Protect the birds from rain  ➤ Keep the litter material dry  ➤ Give electrolyte in drinking water to birds of 1-6 weeks.					
	Piggery	Vaccinate aga				
		•		use to protect from diarrhea		
\\\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>		> Deworm the				
		Do AI, if anim	mal comes into	o heat		
				Fisheries		
ніф'янц ІСА R		> Apply lime as p	er recommen	ded dose depending on the pH		
		➤ After 15 days of	f lime applica	ation, apply cow dung and wait till the pond water turns green.		
		> Put some aquati	c plant in one	e corner of the pond for sheltering stocked fish during high temperature.		

Sl.no	Name	Designation	Department	
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### Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17 Zunheboto District

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Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> June'17		
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 28°C to 29°C and 19°C to 23°C, respectively.</li> <li>Relative humidity varied from 49% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 30°C - 32°C and the min temp 21°C to 22°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 42% to 92%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>		
			Field crops		
Main Stage Pest/ Crops Diseases			Agro-meteorological Advisories		
Jhum paddy	Jhum paddy Tillering stage Blast		If the infection is severe, spray tricyclazole 0.1%		
TRC/WRC Nursery paddy			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.		
Kharif Vegetative stage Stem borer maize		Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.		
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases		
			Horticultural crop		
Citrus Flowering to Citrus caterpillar			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.		
Okra  Flowering to fruiting stage  Spotted bollworm		mosaic Spotted	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> <li>In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.</li> <li>Remove regularly the attacked fruits and bury deep in the soil.</li> </ul>		

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	<ul> <li>Remove and destroy the affected plant</li> <li>Proper drainage should be maintained in the field</li> </ul>
Naga king chilli	Vegetative stage	White files, aphids, viral	> Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease
		disease, leaf curl, flower drop	<ul> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> </ul>
			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	➤ Keep the li	birds from rain tter material dry olyte in drinking	g water to birds of 1-6 weeks.
Piggery		te against swine	
			nouse to protect from diarrhea
		n the animal at 3	
	Do AI, i	if animal comes in	
			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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**Main Crops** 

Stage

Pest/



### Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17 Dimapur District

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Weather summary of the preceding week	Weather forecast valid upto 11 <sup>th</sup> June'17
■ Moderate rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 28°C to	■ Max temp is likely to be 31°C - 32°C and the min temp 23°C to 24°C
32°C and 22°C to 24°C, respectively.	■ Sky is likely to be mainly cloudy the coming week
■ Relative humidity varied from 57% to 96%.	■ <b>Relative Humidity</b> is likely to range from 40% to 92%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly southerly

### Field crops

Agro-meteorological Advisories

		Diseases		
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%	
TRC/WRC paddy	Nursery		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.	
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.	
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases	
			Horticultural crop	
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.	
Okra	Flowering to fruiting stage	Yellow vein mosaic	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> </ul>	
		Spotted bollworm	➤ In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.  Remove regularly the attacked fruits and bury deep in the soil.	
Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves	

		Stink bug	<ul> <li>Maintain proper sanitation as they are mostly found in weedy areas.</li> <li>For trailing, dried twigs can be spread on the ground.</li> </ul>		
			Weeding should be done whenever necessary.		
Brinjal	Vegetative stage		Timely weeding and intercultural operation should be done.		
		Wilt	<ul> <li>Remove and destroy the affected plant</li> <li>Proper drainage should be maintained in the field</li> </ul>		
Naga king chilli	Vegetative stage		<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> <li>For plants infected with leaf curl, it should be removed from the field immediately</li> <li>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</li> </ul>		
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 leave and straw		
			Livestock		
Poultry	> Keep the	he birds from e litter materia ctrolyte in drii			
Piggery		inate against sv			
	> Main	ntain hygiene in	pig house to protect from diarrhea		
	Deworm the animal at 3 month interval				
	> Do A	Do AI, if animal comes into heat			
			Fisheries		
> Apply lime as per			ommended dose depending on the pH		
	> After 15	days of lime a	application, apply cow dung and wait till the pond water turns green.		
	> Put some	e aquatic plant	t in one corner of the pond for sheltering stocked fish during high temperature		
The some aquate plant in one corner of the point for shortering stocked fish during high temperate					

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# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June 17 Kiphire District

**Bulletin No:43/2017** 

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> June'17		
■ Light rain occu	irred the past week		■ Probability of light rain the coming week.		
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 30°C - 33°C and the min temp 21°C to 22°C		
$28^{0}$ C to $30^{0}$ C and $21^{0}$ C to $22^{0}$ C, respectively.			Sky is likely to be mainly cloudy the coming week		
■ Relative humidi	ty varied from 52% t	o 95%.	■ Relative Humidity is likely to range from 44% to 90%.		
<ul><li>Wind speed ran</li></ul>	ged from 1 to 2 kmpl	1	■ Wind speed may reach upto 1- 2 kmph		
			Wind direction will be mostly southwesterly		
			Field crops		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%		
TRC/WRC paddy	Nursery		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.		
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.		
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases		
			Horticultural crop		
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.		
Okra	Flowering to fruiting stage	Yellow vein mosaic	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> </ul>		
		Spotted	➤ In the present weather condition, spotted bollworm will be seen. The		
		bollworm	infested fruits will have a varying number of holes. 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 files, aphids, viral	> Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease
			disease,	Uproot the infected plants and bury diseased plants or burn it
			leaf curl,	Pinch the tip of the plants to encourage more lateral shoot development
			flower drop	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 /	Vegetative stage	-	Timely earthing up and weeding should be done. Mulch the plant with dry
	turmeric			leaves and straw
				Livestock
	Poultry	Protect the b	oirds from rain	
		Keep the litt	ter material dry	
		➤ Give electro	olyte in drinking	g water to birds of 1-6 weeks.
	Piggery	Vaccinat	e against swine f	fever
		Maintain	hygiene in pig l	nouse to protect from diarrhea
		Deworm	the animal at 3 i	month interval
		Do AI, if	animal comes in	nto heat
				Fisheries
		Apply lime	as per recomme	ended dose depending on the pH
		> After 15 day	ys of lime appli	cation, apply cow dung and wait till the pond water turns green.
		•		one corner of the pond for sheltering stocked fish during high temperature.
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### **Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June'17**Kohima District

Bulletin No:43/2017

Weather su	mmary of the prece	ding week	Weather forecast valid upto 11 <sup>th</sup> June'17			
	occurred the past we		Probability of light rain the coming week.			
	minimum temperat		■ Max temp is likely to be 23°C - 25°C and the min temp 16°C to 17°C			
	$15^{0}$ C to $17^{0}$ C, respe		■ Sky is likely to be mainly cloudy the coming week			
	lity varied from 55%		■ <b>Relative Humidity</b> is likely to range from 42% to 95%.			
■ Wind speed ran	nged from 1 to 2 km	ph	■ Wind speed may reach upto 1- 2 kmph			
•		•	Wind direction will be southwesterly			
			Field crops			
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories			
		Diseases				
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%			
TRC/WRC paddy	Nursery		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.			
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer.  Removed the infested plant parts.			
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases			
			Horticultural crop			
Citrus	Flowering to	Citrus	Proper monitoring should be done against the caterpillar as			
	fruiting stage	caterpillar	heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.			
Okra	Flowering to	Yellow vein	Remove and burn the infected plants from the field			
	fruiting stage	mosaic	➤ Remove the unwanted weed host from the field			
			➤ If the infection is severe, spray imidacloprid at 1ml/lit of water			
		Spotted	➤ In the present weather condition, spotted bollworm will be seen.			
		bollworm	The infested fruits will have a varying number of holes.			
			Remove regularly the attacked fruits and bury deep in the soil.			
Cucurbits	Vegetative stage	Powdery	Remove the infected leaves			

		mildew	
		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 files, aphids, viral disease, leaf	<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> </ul>
		curl, flower drop	<ul> <li>▶ Pinch the tip of the plants to encourage more lateral shoot development</li> </ul>
		urop (	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		birds from rain tter material dry	7
			g water to birds of 1-6 weeks.
Piggery		ate against swine	
	Maintai	n hygiene in pig l	house to protect from diarrhea
		n the animal at 3	
	➤ Do AI,	if animal comes is	nto heat
	,		Fisheries
	➤ Apply lime	e as per recomm	ended dose depending on the pH
	➤ After 15 da	ys of lime appli	ication, apply cow dung and wait till the pond water turns green.
			one corner of the pond for sheltering stocked fish during high temperature.



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# Integrated Agromet Advisory Service Bulletin from 7<sup>th</sup> to 11<sup>th</sup> June 17 Longleng District

			Bulletin No:43/2017	
Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> June'17	
<ul> <li>Moderate rain of Maximum and to 29°C and 21°</li> <li>Relative humidities</li> </ul>	occurred the past week minimum temperatures C to 22°C, respectively. ity varied from 56% to 9 ged from 1 to 2 kmph	s ranged 28°C	<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 30°C - 33°C and the min temp 21°C to 23°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 44% to 90%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>	
			Field crops	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%	
TRC/WRC paddy	Nursery		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.	
Kharif maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.	
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases	
		Н	orticultural crop	
Citrus	Flowering to fruiting stage	Citrus caterpillar	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.	
Okra	Flowering to fruiting stage	Yellow vein mosaic  Spotted bollworm	<ul> <li>Remove and burn the infected plants from the field</li> <li>Remove the unwanted weed host from the field</li> <li>If the infection is severe, spray imidacloprid at 1ml/lit of water</li> <li>In the present weather condition, spotted bollworm will be seen.</li> <li>The infested fruits will have a varying number of holes.</li> <li>Remove regularly the attacked fruits and bury deep in the soil.</li> </ul>	
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	<ul> <li>Remove and destroy the affected plant</li> <li>Proper drainage should be maintained in the field</li> </ul>			
	Naga king chilli	Vegetative stage	White files, aphids, viral disease, leaf curl, flower drop	<ul> <li>Spray neem oil to the plants to control white flies infestation and thereby prevent viral disease</li> <li>Uproot the infected plants and bury diseased plants or burn it</li> <li>Pinch the tip of the plants to encourage more lateral shoot development</li> <li>For plants infected with leaf curl, it should be removed from the field immediately</li> <li>As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.</li> </ul>			
	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  ➤ Protect the birds from rain  ➤ Keep the litter material dry  ➤ Give electrolyte in drinking water to birds of 1-6 weeks.						
Piggery  ➤ 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			er use to protect from diarrhea unth interval				
		Fisheries					
ырзі-ц ІСАR		<ul> <li>Apply lime as per recommended dose depending on the pH</li> <li>After 15 days of lime application, apply cow dung and wait till the pond water turns green.</li> <li>Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.</li> </ul>					

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