



Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Kohima District

Weather su	mmary of the prece	ding week	Weather forecast valid upto 31st May'17	
	urred the past week		Probability of light rain the coming week.	
	minimum temperat	ures ranged 27	■ Max temp is likely to be 26° C - 27° C and the min temp 16° C to 17° C	
	15^{0} C to 22^{0} C, respe		• Sky is likely to be mainly cloudy the coming week	
	lity varied from 31%		• Relative Humidity is likely to range from 34% to 97%.	
	nged from 1 to 2 km		■ Wind speed may reach upto 1- 2 kmph	
•		•	Wind direction will be southwesterly	
			Field crops	
Main Crops	Stage	Pest/	Agro-meteorological Advisories	
		Diseases		
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.	
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.	
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.	
Green gram	Vegetative stage		Proper monitoring should be done for any pest and diseases	
			Horticultural crop	
Mandarin			Maintain proper sanitation in the orchard	
Okra	Flowering to	Yellow vein	Remove and burn the infected plants from the field	
OKI U	fruiting stage	mosaic	Remove the unwanted weed host from the field	
	Tutting stage	mosaic	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water	
Potato	Harvesting stage		Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.	
		Late blight of	Provide proper earthing up	
		potato	Delayed harvesting may be avoided	
		Formi		

			Soft rot of potato	 Avoid the injury to the tubers during earthing up and harvesting Dig out and burn the affected plant 		
	Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves		
	Brinjal	Vegetative stage	Wilt	Timely weeding and intercultural operation should be done. ➤ 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	 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 immediatedly 		
	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 theKeep the li	 Provide fan in the adult poultry house Protect the birds from rain Keep the litter material dry Give electrolyte in drinking water to birds of 1-6 weeks. 			
	Piggery	Vaccina	ate against swine f	fever		
		▶ Deworn	n hygiene in pig l n the animal at 3 i if animal comes in			
				Fisheries		
Higo3r-ji ICAR		After 15 da	nys of lime appli	ended dose depending on the pH cation, apply cow dung and wait till the pond water turns green. 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 27th to 31st May'17 Longleng District

			Bulletin No:40/2017
	ummary of the precedin	ig week	Weather forecast valid upto 31st May'17
		_	 Probability of light rain the coming week. Max temp is likely to be 29°C - 31°C and the min temp 23°C to 25°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 39% to 89%. Wind speed may reach upto 1- 2 kmph
			Wind direction will be mostly southeasterly
			Field crops
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.
Green gram	Vegetative stage		Proper monitoring should be done for any pest and diseases
		H	 orticultural crop
Mandarin			Maintain proper sanitation in the orchard
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water
Potato	Harvesting stage		Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.
		Late blight of potato	 Provide proper earthing up Delayed harvesting may be avoided
		Soft rot of	Avoid the injury to the tubers during earthing up and harvesting

			potato	> Dig out and burn the affected plant	
	Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves	
	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	 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 immediatedly 	
	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	 Provide fan in the adult poultry house Protect the birds from rain Keep the litter material dry Give electrolyte in drinking water to birds of 1-6 weeks. 			
	Piggery	Vaccinate aMaintain hyDeworm the	➤ Vaccinate against swine fever		
				Fisheries	
भाकुअनुम ICAR		➤ After 15 days	of lime applica	ded dose depending on the pH tion, apply cow dung and wait till the pond water turns green. corner of the pond for sheltering stocked fish during high temperature.	

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Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Mokokchung District

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Weather summary of the preceding week		ding week	Weather forecast valid upto 31 st May'17
	ccurred the past week		■ Probability of light rain the coming week.
	nd minimum tempe		■ Max temp is likely to be 29 ^o C - 31 ^o C and the min temp 23 ^o C to 24 ^o C
31^{0} C to 32^{0} C	and 21°C to 23°C, re	spectively.	Sky is likely to be mainly cloudy the coming week
■ Relative hum	idity varied from 34%	% to 90%.	■ Relative Humidity is likely to range from 39% to 90%.
■ Wind speed r	ranged from 1 to 2 km	nph	■ 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			Crop rotation should be adopted to break the cycle between insect pests or
paddy			pathogen and host plant.
Summer	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too,
maize	, egetani ve stage		after weeding, earthing up should be done.
Green gram	Vegetative stage		Good drainage may be given to manage soil borne root diseases
			Horticultural crop
Mandarin			Maintain proper sanitation in the orchard
Manaarin			Maintain proper santiation in the orchara
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
Potato	Harvesting stage		Harvest before temperature reaches 30^{0} C to avoid rotting of tuber due to
			high temperature. Keep the harvested potato in heap for 10-15 days for
			curing of skin.
		Late blight of	➤ Provide proper earthing up
		potato	Delayed harvesting may be avoided
		Soft rot of	➤ Avoid the injury to the tubers during earthing up and harvesting
			➤ Dig out and burn the affected plant

		potato		
Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves	
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	age White files, aphids, viral disease, leaf curl Pinch the tip of 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 developm > For plants infected with leaf curl, it should be removed from the field immediatedly		
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	 Provide fan in the adult poultry house 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			
	➤ After 15 day	s of lime applica	aded dose depending on the pH ation, apply cow dung and wait till the pond water turns green.	
	➤ Put some aqu	uatic plant in one	e corner of the pond for sheltering stocked fish during high temperature.	



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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Weather summary of the preceding week

■ Light rain occurred the past week

Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Mon District

■ Probability of light rain the coming week

Bulletin No:40/2017

Weather forecast valid upto 31st May'17

Light rain occurred the past week			Probability of light rain the coming week.	
• Maximum and minimum temperatures ranged				
	C and 20° C to 22° C,		Sky is likely to be mainly cloudy the coming week	
■ Relative humidity varied from 36% to 92%			• Relative Humidity is likely to range from 38% to 90%.	
■ Wind speed:	ranged from 1 to 2 k	mph	■ 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			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.	
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.	
Green gram Vegetative stage			Good drainage may be given to manage soil borne root diseases	
			Horticultural crop	
Mandarin			Maintain proper sanitation in the orchard	
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	
		mosare	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water	
Potato	Harvesting stage		Harvest before temperature reaches 30° C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.	
		Late blight of	Provide proper earthing up	
		potato	> Delayed harvesting may be avoided	
		Soft rot of	Avoid the injury to the tubers during earthing up and harvesting	
		potato	➤ Dig out and burn the affected plant	

	Cucurbits	Vegetative stage	Powdery	Remove the infected leaves	
	Cucurous	v egetative stage	mildew	nemore me injected teaves	
			iiiide w		
	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	Vegetative stage	White files,	> Spray neem oil to the plants to control white flies infestation and	
	chilli		aphids, viral	thereby prevent viral disease	
			disease, leaf	> Uproot the infected plants and bury diseased plants or burn it	
			curl	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	
				immediatedly	
	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		fan in the adult	•	
			the birds from ra		
		_	e litter material o		
				ring water to birds of 1-6 weeks.	
	Piggery		cinate against swir		
			ntain nygiene in pi vorm the animal at	ig house to protect from diarrhea	
	➤ Do AI, if animal comes into heat				
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				Fisheries	
W		** *	*	nmended dose depending on the pH	
		After 1:	5 days of lime ap	plication, apply cow dung and wait till the pond water turns green.	
		> Put son	ne aquatic plant in	n one corner of the pond for sheltering stocked fish during high temperature.	
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Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Peren District

Weather sum	mary of the preced	ding week	Weather forecast valid upto 31st May'17
	red the past week		■ Probability of light rain the coming week.
■ Maximum and	minimum temper	atures ranged	■ Max temp is likely to be 31°C - 34°C and the min temp 22°C to 23°C
29 ⁰ C to 34 ⁰ C an	10^{10} C to 22^{0} C, res	spectively.	Sky is likely to be mainly cloudy the coming week
	ty varied from 33%	-	■ Relative Humidity is likely to range from 35% to 95%.
	ged from 1 to 2 km		■ Wind speed may reach upto 1- 2 kmph
1		•	Wind direction will be mostly southeasterly
			Field crops
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.
Summer maize Vegetative stage			Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.
Green gram	Vegetative stage		Proper monitoring should be done for any pest and diseases
			Horticultural crop
Mandarin			Maintain proper sanitation in the orchard
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water
Potato	Harvesting stage		Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.
		Late blight	➤ Provide proper earthing up
		of potato	Delayed harvesting may be avoided
		1	

		Soft rot of potato	 Avoid the injury to the tubers during earthing up and harvesting Dig out and burn the affected plant
Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves
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	 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 immediatedly
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	 Provide fan in the adult poultry house 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. 		



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Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Phek District

Weather summary of the preceding week			Weather forecast valid upto 31 st May'17	
 Light rain occurred the past week Maximum and minimum temperatures ranged 30°C to 32°C and 21°C to 23°C, respectively. Relative humidity varied from 34% to 95%. Wind speed ranged from 1 to 2 kmph 			 Probability of light rain the coming week. Max temp is likely to be 30°C - 33°C and the min temp 22°C to 24°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 37% 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	
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.	
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.	
Summer Vegetative stage			Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.	
Green gram	Green gram Vegetative stage		Proper monitoring should be done for any pest and diseases	
			Horticultural crop	
Mandarin			Maintain proper sanitation in the orchard	
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water 	
			Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.	
		Late blight	Provide proper earthing up	

		of potato	Delayed harvesting may be avoided
		Soft rot of potato	 Avoid the injury to the tubers during earthing up and harvesting Dig out and burn the affected plant
Cucurbits	<u> </u>	Powdery mildew	Remove the infected leaves
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	0	White files, aphids, viral disease, leaf curl	 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 immediatedly
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 theKeep the litGive electro		in ry ing water to birds of 1-6 weeks.
Piggery	MaintairDeworm		g house to protect from diarrhea 3 month interval
			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 27th to 31st May'17 Tuensang District

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Weather s	ummary of the prece	eding week	Weather forecast valid upto 31st May'17		
Light rain oc	ccurred the past week	ζ	■ Probability of light rain the coming week.		
	nd minimum temper		■ Max temp is likely to be 28 ^o C - 32 ^o C and the min temp 23 ^o C to 24 ^o C		
30^{0} C to 32^{0} C	C and 20^{0} C to 23^{0} C, 1	respectively.	• Sky is likely to be mainly cloudy the coming week		
■ Relative hun	nidity varied from 37	7% to 95%.	■ Relative Humidity is likely to range from 40% to 95%.		
Wind speed	ranged from 1 to 2 k	cmph	■ 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			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.		
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.		
Green gram Vegetative stage			Good drainage may be given to manage soil borne root diseases		
			Horticultural crop		
Mandarin			Maintain proper sanitation in the orchard		
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water 		
Potato	Harvesting stage		Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.		
		Late blight	> Provide proper earthing up		
		of potato	Delayed harvesting may be avoided		
		Soft rot of	Avoid the injury to the tubers during earthing up and harvesting		
			➤ Dig out and burn the affected plant		

			notato		
			potato		
	Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves	
	Brinjal	Vegetative stage		Timely weeding and intercultural operation should be done.	
	3		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	 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 immediatedly 	
	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 lKeep the lit	in the adult por oirds from rain ter material dry olyte in drinkin		
	Piggery	VaccinatMaintainDeworm	e against swine	fever nouse to protect from diarrhea month interval	
				Fisheries	
нарзіні		➤ After 15 day	 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 27th to 31st May'17 Wokha District

Weather s	summary of the preced	ing week	Weather forecast valid upto 31 st May'17	
Light rain oc	curred the past week		■ Probability of light rain the coming week.	
■ Maximum aı	nd minimum tempera	atures ranged	■ Max temp is likely to be 30°C - 32°C and the min temp 22°C to 24°C	
29^{0} C to 32^{0} C	and 21°C to 23°C, resp	ectively.	 Sky is likely to be mainly cloudy the coming week 	
■ Relative hum	idity varied from 31%	to 93%.	• Relative Humidity is likely to range from 37% to 90%.	
■ Wind speed ra	anged 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	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.	
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.	
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.	
Green gram	Vegetative stage		Proper monitoring should be done for any pest and diseases	
			Horticultural crop	
Mandarin			Maintain proper sanitation in the orchard	
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water 	
Potato	Harvesting stage		Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.	
		Late blight	Provide proper earthing up	
		of potato	> Delayed harvesting may be avoided	

			C - Ct C	
			Soft rot of	Avoid the injury to the tubers during earthing up and harvesting
			potato	➤ Dig out and burn the affected plant
	Cucurbits	Vegetative stage	Powdery	Remove the infected leaves
			mildew	v v
	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
				For plants infected with leaf curl, it should be removed from the
				field immediatedly
	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
	turmeric			dry leaves and straw
				Livestock
	Poultry	Provide fan ir	the adult poul	try house
		> Protect the bir		
		> Keep the litte		
	n.			water to birds of 1-6 weeks.
	Piggery		against swine fe	
W 1111			ygiene in pig no ne animal at 3 m	use to protect from diarrhea
XX AND THE REPORT OF THE PARTY			nimal comes int	
		DO AI, II a	illinai comes mu	
				Fisheries
ніфзіну ІСАК		➤ Apply lime as	s per recommer	nded dose depending on the pH
		➤ After 15 days	of lime applica	ation, apply cow dung and wait till the pond water turns green.
		> Put some aqu	atic plant in on	e corner of the pond for sheltering stocked fish during high temperature.

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4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
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Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Zunheboto District

Bu	نمال	tin	No	•//	/20	17
					7 20	' '

 Weather summary of the preceding week Light rain occurred the past week Maximum and minimum temperatures ranged 30°C to 33°C and 21°C to 23°C, respectively. Relative humidity varied from 34% to 95%. Wind speed ranged from 1 to 2 kmph 		eding week	 Weather forecast valid upto 31st May'17 Probability of light rain the coming week. Max temp is likely to be 29^oC - 32^oC and the min temp 22^oC to 24^oC Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 36% to 93%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly 		
		eratures ranged respectively. 4% to 95%.			
			Field crops		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.		
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.		
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.		
Green gram	Vegetative stage		Proper monitoring should be done for any pest and diseases		
			Horticultural crop		
Mandarin			Maintain proper sanitation in the orchard		
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water 		
Potato	Harvesting stage	Late blight of potato	 Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin. ▶ Provide proper earthing up ▶ Delayed harvesting may be avoided 		

			Soft rot of potato	 Avoid the injury to the tubers during earthing up and harvesting Dig out and burn the affected plant
	Cucurbits	Vegetative stage	Powdery mildew	Remove the infected leaves
	Brinjal	Vegetative stage		Timely weeding and intercultural operation should be done.
			Wilt	Remove and destroy the affected plantProper drainage should be maintained in the field
	Naga king chilli	Vegetative stage	White files, aphids, viral disease, leaf curl	 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 immediatedly
	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 theKeep the li	in the adult por birds from rain tter material dry olyte in drinking	
	Piggery	 Vaccinate against swine fever Maintain hygiene in pig house to protect from diarrhea Deworm the animal at 3 month interval 		
		➤ Do Al, i	f animal comes in	rito heat Fisheries
нарзічи іса к		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 27th to 31st May'17 Dimapur District

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Weather summary of the preceding week	Weather forecast valid upto 31st May'17
Light rain occurred the past week	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 26 ^o C to	■ Max temp is likely to be 32°C - 33°C and the min temp 22°C to 24°C
33°C and 18°C to 22°C, respectively.	Sky is likely to be mainly cloudy the coming week
■ Relative humidity varied from 30% to 94%.	■ Relative Humidity is likely to range from 34% to 81%.
■ Wind speed ranged from 3 to 4 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly southeasterly

Field crops

Agro-meteorological Advisories

		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.
Green gram	Vegetative stage		Good drainage may be given to manage soil borne root diseases
			Horticultural crop
Mandarin			Maintain proper sanitation in the orchard
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water
Potato	Harvesting stage		Harvest before temperature reaches 30°C to avoid rotting of tuber due to high temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.
		Late blight	Provide proper earthing up
		of potato	Delayed harvesting may be avoided
		Soft rot of	> Avoid the injury to the tubers during earthing up and harvesting
		potato	Dig out and burn the affected plant

	C1:4	T74-4:	D1	D	
	Cucurbits Vegetative stage		Powdery mildew	Remove the infected leaves	
			IIIIdew		
	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,	> Spray neem oil to the plants to control white flies infestation and	
			aphids, viral	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 For plants infected with leaf curl, it should be removed from the field 	
				immediatedly	
	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 Provide fan in the ac		1		
			e birds from rai		
		_	Keep the litter material dry Give electrolyte in drinking water to birds of 1-6 weeks. 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		
	Piggery				
		► Do AI,			
	Fisheries Fisheries Fisheries				
What	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			
ыфзінц ІСАВ					

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Integrated Agromet Advisory Service Bulletin from 27th to 31st May'17 Kiphire District

Weather summary of the preceding week		ing week	Weather forecast valid upto 31 st May'17		
Light rain occurred the past week			Probability of light rain the coming week.		
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 29 ^o C - 32 ^o C and the min temp 23 ^o C to 26 ^o C		
30° C to 33° C and 20° C to 23° C, respectively.			Sky is likely to be mainly cloudy the coming week		
Relative humidity varied from 36% to 95%.			• Relative Humidity is likely to range from 39% to 90%.		
■ Wind speed ran	ged from 1 to 2 kmpl	n	■ Wind speed may reach upto 1- 2 kmph		
			Wind direction will be mostly southeasterly		
	Field crops				
Main Crops	Main Crops Stage Pest/		Agro-meteorological Advisories		
		Diseases			
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.		
TRC/WRC paddy			Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.		
Summer maize	Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.		
Green gram	Vegetative stage		Proper monitoring should be done for any pest and diseases		
			Horticultural crop		
Mandarin			Maintain proper sanitation in the orchard		
Okra	Flowering to fruiting stage	Yellow vein mosaic	 Remove and burn the infected plants from the field Remove the unwanted weed host from the field If the infection is severe, spray imidacloprid at 1ml/lit of water 		
Potato	Harvesting stage		Harvest before temperature reaches 30^{0} C to avoid rotting of tuber due thigh temperature. Keep the harvested potato in heap for 10-15 days for curing of skin.		
Late blight		Late blight	Provide proper earthing up		
of potato		of potato	➤ Delayed harvesting may be avoided		
		Soft rot of	> Avoid the injury to the tubers during earthing up and harvesting		
potato		potato	Dig out and burn the affected plant		

	Cucurbits	Vegetative stage	Powdery	Remove the infected leaves		
	Cucurous	vegetative stage	mildew	Remove the injected teaves		
			mirae w			
	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 For plants infected with leaf curl, it should be removed from the field immediatedly 		
	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		Livestock			
	Poultry	Poultry Provide fan in the adult poultry house				
		> Protect the l				
			the litter material dry			
	Piggery	 Give electrolyte in drinking water to birds of 1-6 weeks. Vaccinate against swine fever 				
	38.3		•	house to protect from diarrhea		
		Deworm the animal at 3 month interval				
		> Do AI, if	f animal comes is	al 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 gre					
भाकुअनुप		> Put some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature.				
ICAR						

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