



Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Kohima District

Weather summary of the preceding week			Weather forecast valid upto 4 th June'17	
Light rain occu	irred the past week		Probability of heavy rain the coming week.	
	minimum temperat		■ Max temp is likely to be 21 ^o C - 27 ^o C and the min temp 16 ^o C to 18 ^o C	
⁰ C to 31 ⁰ C and	15°C to 22°C, respe	ctively.	Sky is likely to be mainly cloudy the coming week	
■ Relative humid	ity varied from 31%	to 92%.	■ Relative Humidity is likely to range from 58% 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	
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	
	fruiting stage	mosaic	Remove the unwanted weed host from the field	
		mosaic	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water	
Potato	Harvesting stage		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 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 	
	Fruit trees			field immediatedly 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	Vaccina	te against swine f	fever	
			n hygiene in pig l n the animal at 3 i	nouse to protect from diarrhea month interval	
			f animal comes in		
		Fisheries			
High Stript ICAR		 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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	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Longleng District

	Bulletin No:41/2017					
Weather st	ummary of the precedin	ig week	Weather forecast valid upto 4 th June'17			
	red the past week		■ Probability of moderate rain the coming week.			
■ Maximum and minimum temperatures ranged 30°C			■ Max temp is likely to be 22 ^o C - 29 ^o C and the min temp 19 ^o C to 23 ^o C			
	C to 23 ^o C, respectively.		Sky is likely to be mainly cloudy the coming week			
	ity varied from 35% to 9	02%.	■ Relative Humidity is likely to range from 56% to 93%.			
■ Wind speed ran	ged from 1 to 2 kmph		■ Wind speed may reach upto 1-2 kmph			
			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			
		H	 orticultural crop			
Mandarin			Maintain proper sanitation in the orchard			
Okra	Flowering to fruiting	Yellow vein	Remove and burn the infected plants from the field			
	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		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			

			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 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 the birKeep the litterGive electroly	material dry			
	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 ise to protect from diarrhea nth interval		
		Fisheries				
High strip 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 31st May to 4th June'17 Mokokchung District

Weather summary of the preceding week		Weather forecast valid upto 4 th June'17		
curred the past week		■ Probability of heavy rain the coming week.		
		■ Max temp is likely to be 23 ^o C - 29 ^o C and the min temp 19 ^o C to 20 ^o C		
		Sky is likely to be mainly cloudy the coming week		
		■ Relative Humidity is likely to range from 59% to 90%.		
nged from 1 to 2 km	ıph	■ Wind speed may reach upto 1-2 kmph		
		Wind direction will be southeasterly		
		Field crops		
Stage	Pest/	Agro-meteorological Advisories		
	Diseases			
Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1%		
		Cron rotation should be adopted to break the evels between insect pasts or		
		Crop rotation should be adopted to break the cycle between insect pests or pathogen and host plant.		
Vegetative stage		Maintain proper drainage in the field. As there is probability of rain this week too, after weeding, earthing up should be done.		
Vegetative stage		Good drainage may be given to manage soil borne root diseases		
		Horticultural crop		
		Maintain proper sanitation in the orchard		
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		
Harvesting stage		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		
a	wrred the past week d minimum tempe and 21°C to 23°C, re dity varied from 34% nged from 1 to 2 km. Stage Tillering stage Vegetative stage Vegetative stage Flowering to fruiting stage	rurred the past week d minimum temperatures ranged and 21°C to 23°C, respectively. dity varied from 34% to 90%. Inged from 1 to 2 kmph Stage Pest/ Diseases Tillering stage Vegetative stage Vegetative stage Flowering to fruiting stage Harvesting stage Late blight of potato Soft rot of		

	Cucurbits	Vegetative stage	Powdery	Remove the infected leaves		
			mildew			
	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 Pinch the tip of the plants to encourage more lateral shoot development 		
			Culi	Finch the tip of the plants to encourage more taleral 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	> Protect the ba				
		_	er material dry			
	7.1			water to birds of 1-6 weeks.		
	Piggery		against swine fev			
			nygiene in pig no he animal at 3 mo	use to protect from diarrhea		
			animal comes into			
		7 Do 711, 11	ammar comes ma			
		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. 			ded dose depending on the pH		
				ation, apply cow dung and wait till the pond water turns green.		
		➤ Put some aqu	atic plant in one	e corner of the pond for sheltering stocked fish during high temperature.		
भाकअनुप						
ICAR						

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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Mon District

Weather summary of the preceding week			Weather forecast valid upto 4 th June'17
Light rain o	ccurred the past wee	ek	■ Probability of heavy rain the coming week.
■ Maximum	and minimum tem	peratures range	d Max temp is likely to be 22°C - 29°C and the min temp 18°C to 19°C
30^{0} C to 33^{0} C	C and 20° C to 22° C,	respectively.	 Sky is likely to be mainly cloudy the coming week
	nidity varied from 3		■ Relative Humidity is likely to range from 57% to 90%.
	ranged from 1 to 2 l		■ Wind speed may reach upto 1- 2 kmph
1		1	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			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,
			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
		inosare	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water
Potato	Harvesting stage		Keep the harvested potato in heap for 10-15 days for curing of skin.
	Late blight of		Provide proper earthing up
potato		potato	> Delayed harvesting may be avoided
Soft rot of		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

	T				
			mildew		
	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	➤ Keep th	the birds from rate litter material dectrolyte in drink		
	Piggery		cinate against swii		
	00 ;	> Mai	ntain hygiene in pi	ig house to protect from diarrhea	
		> Dew	vorm the animal at	3 month interval	
		> Do	Do AI, if animal comes into heat		
	Fisheries				
W	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.			plication, apply cow dung and wait till the pond water turns green.	
भाकुंअनुष ICAR		> Put son	ne aquatic plant i	n one corner of the pond for sheltering stocked fish during high temperature.	

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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Peren District

Weather summary of the preceding week			Weather forecast valid upto 4 th June'17		
	red the past week		Probability of heavy rain the coming week.		
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 21° C - 30° C and the min temp 19° C to 22° C		
29^{0} C to 34^{0} C an	10° d 21° C to 22° C, re	spectively.	Sky is likely to be mainly cloudy the coming week		
■ Relative humidi	ty varied from 33%	6 to 92%.	■ Relative Humidity is likely to range from 58% to 95%.		
■ Wind speed ran	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	Vegetative	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and		
	stage		around the paddy fields.		
TRC/WRC			Crop rotation should be adopted to break the cycle between insect pests or		
paddy			pathogen and host plant.		
Summer maize	Vegetative		Maintain proper drainage in the field. As there is probability of rain this week too,		
	stage		after weeding, earthing up should be done.		
	sung:				
Green gram	Vegetative		Proper monitoring should be done for any pest and diseases		
	stage				
			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		
			➤ If the infection is severe, spray imidacloprid at 1ml/lit of water		
Potato	Harvesting		Keep the harvested potato in heap for 10-15 days for curing of skin.		
	stage				
		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		
		F	8		
Cucurbits	Vegetative	Powdery	Remove the infected leaves		
	stage	mildew			
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	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	-	Timely earthing up and weeding should be done. Mulch the plant with dry		
turmeric	stage		leaves and straw		
			Livestock		
Poultry		e birds from rai			
		litter material d			
Piggery		nate against swin	ing water to birds of 1-6 weeks.		
1 iggery			g house to protect from diarrhea		
		rm the animal at	*		
	> Do AI, if animal comes into heat				
			Fisheries		
	> Apply lin	ne as per recom	mended dose depending on the pH		
	After 15	days of lime app	plication, 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 31st May to 4th June'17 Phek District

Weather summary of the preceding week			Weather forecast valid upto 4 th June'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 		temperatures 1°C to 23°C, 34% to 95%.	 Probability of moderate rain the coming week. Max temp is likely to be 21°C - 29°C and the min temp 19°C to 20°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 54% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly 	
			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		Keep the harvested potato in heap for 10-15 days for curing of skin.	
		Late blight	 Provide proper earthing up Delayed harvesting may be avoided 	

			of potato	
			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	➤ Keep the l	birds from rai itter material d rolyte in drinki	
	Piggery	VaccingMaintaDeworm	ate against swin	e fever g house to protect from diarrhea 3 month interval
				Fisheries
ырэлди ICAR		> After 15 d	ays of lime app	mended dose depending on the pH blication, 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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6			Aromatic Plants	azezeseyie@yahoo.com
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Weather summary of the preceding week

Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Tuensang District

Weather summary of the preceding week		eding week	Weather forecast valid upto 4" June'1/		
■ Light rain oc	curred the past weel	ζ	 Probability of moderate rain the coming week. 		
■ Maximum a	nd minimum tempe	ratures ranged	■ Max temp is likely to be 21°C - 29°C and the min temp 19°C to 20°C		
30^{0} C to 32^{0} C and 20^{0} C to 23^{0} C, 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 56% to 95%.		
Wind speed	ranged from 1 to 21	kmph	■ 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 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		
			➤ If the infection is severe, spray imidacloprid at 1ml/lit of water		
Potato	Harvesting stage		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		

		1		
	Cucurbits	Vegetative stage	Powdery	Remove the infected leaves
			mildew	
	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,	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	➤ Protect the l	birds from rain	
		➤ Keep the lit	ter material dry	
		➤ Give electro	olyte in drinking	g water to birds of 1-6 weeks.
	Piggery	➤ Vaccinat	e against swine	fever
		➤ Maintain	hygiene in pig l	nouse to protect from diarrhea
		➤ Deworm	the animal at 3	month interval
		➤ Do AI, if	f animal comes in	nto heat
				Fisheries
\\\\ 1111		A1:		anded deep demanding on the uII
WHATH			*	ended dose depending on the pH
		➤ After 15 days of lime application, apply cow dung and wait till the pond water turns green.		
		> Put some ac	juatic plant in c	one corner of the pond for sheltering stocked fish during high temperature.
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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Wokha District

Weather summary of the preceding week			Weather forecast valid upto 4" June'17	
■ Light rain occurred the past week			■ Probability of moderate rain the coming week.	
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 20°C - 29°C and the min temp 19°C to 22°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 50% to 92%.	
■ 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	Yellow vein	➤ Remove and burn the infected plants from the field	
	fruiting stage	mosaic	Remove the unwanted weed host from the field	
		mosure	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water	
Potato	Harvesting stage		Keep the harvested potato in heap for 10-15 days for curing of skin.	
Late blight		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
	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 ➤ Protect the birds from rain ➤ Keep the litter material dry ➤ Give electrolyte in drinking water to birds of 1-6 weeks.			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
нарзіну ІСАК		11.	•	nded dose depending on the pH
		· ·		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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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Zunheboto District

Bulletin	No:41/2017
Lucy 2217	

			Bulletin No:41/2017		
Weather st	ummary of the prec	eding week	Weather forecast valid upto 4 th June'17		
 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 		eratures ranged respectively. 4% to 95%.	 Probability of moderate rain the coming week. Max temp is likely to be 21°C - 29°C and the min temp 20°C to 22°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 54% to 90%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southerly 		
			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 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		
		<u> </u>	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		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 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	➤ Keep the li	birds from rain tter material dry olyte in drinkins	g water to birds of 1-6 weeks.	
	Piggery	VaccinaMaintainDeworn	nate against swine fever tain hygiene in pig house to protect from diarrhea form the animal at 3 month interval I, if animal comes into heat		
				Fisheries	
ніф'яніц ІСАК		After 15 da	ys 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.	

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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Dimapur District

Bull	etin	No:	41/	20	17

Weather summary of the preceding week	Weather forecast valid upto 4 th June'17
■ Light rain occurred the past week	■ Probability of heavy rain the coming week.
■ Maximum and minimum temperatures ranged 26 ^o C to	■ Max temp is likely to be 19° C - 29° C and the min temp 19° C to 22° 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 52% to 95%.
■ Wind speed ranged from 3 to 4 kmph	■ 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	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		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 potato	 Avoid the injury to the tubers during earthing up and harvesting Dig out and burn the affected plant 		

	Cucurbits	Vegetative stage	Powdery	Remove the infected leaves		
	Cucurous	v egetan ve stage	mildew	The more the injected teares		
			initide 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,	> 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		e birds from rain			
			itter material di			
	n.			ng water to birds of 1-6 weeks.		
	Piggery		ate against swine			
			m the animal at 3	s house to protect from diarrhea		
			if animal comes			
		7 20711,	11 diffilial collies	Fisheries		
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		> Apply lim	e as per recomi	mended dose depending on the pH		
		After 15 days of lime application, apply cow dung and wait till the pond water turns green.				
			ut some aquatic plant in one corner of the pond for sheltering stocked fish during high temperature			
			1 F	1 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		
ICAR						

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Integrated Agromet Advisory Service Bulletin from 31st May to 4th June'17 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 4 th June'17			
Light rain occurred the past week			■ Probability of moderate rain the coming week.			
Maximum and minimum temperatures ranged			■ Max temp is likely to be 22 ^o C - 29 ^o C and the min temp 21 ^o C to 22 ^o C			
30^{0} C to 33^{0} C an	$^{\circ}$ 20 $^{\circ}$ C to 23 $^{\circ}$ C, resp	ectively.	Sky is likely to be mainly cloudy the coming week			
Relative humidity varied from 36% to 95%.			■ Relative Humidity is likely to range from 55% to 95%.			
■ Wind speed ran	ged from 1 to 2 kmpl	h	■ 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	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			
	fruiting stage	mosaic	Remove the unwanted weed host from the field			
		mosaic	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water			
Potato	Harvesting stage		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			
Cucurbits	Vegetative stage	Powdery	Remove the infected leaves			

			mildew				
	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	 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					
нарзічи ІСА R		 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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