

Integrated Agromet Advisory Service Bulletin from 12th to 16th July'17 Dimapur District

			Bulletin No:53/2017		
Weather s	summary of the prec	ceding week	Weather forecast valid upto 16th July'17		
 Moderate rain occurred the past week Maximum and minimum temperatures ranged 27°C to 35°C and 23°C to 25°C, respectively. Relative humidity varied from 56% to 96%. Wind speed ranged from 1 to 2 kmph 			 Probability of moderate rain the coming week. Max temp is likely to be 24°C - 35°C and the min temp 23°C to 24°C Sky is likely to be cloudy the coming week Relative Humidity is likely to range from 51% to 93%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly 		
		Proper dr	Field crops ainage should be maintained in the field.		
Main Crops			Agro-meteorological Advisories		
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval		
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.		
Kharif maize	Tasseling 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 Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them				
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		
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 		

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Cucurbits

Brinjal

		Wilt	Remove and destroy the affected plant
			Proper drainage should be maintained in the field
Naga king chilli Vegetative stage		viral disease	 Timely weeding and earthing up should be done Virus infected plants should be removed or uprooted and buried into the soil Daily monitoring should be done for insect pest and need based neem oil should be spray
Fruit trees			Maintain proper sanitation in and around the vicinity of the tree Prune trees immediately after harvesting. Grow seasonal crops in inter spaces.
Ginger / turmeric	Vegetative stage	-	Timely earthing up and weeding/hoeing should be done. Mulch the plant with dry leaves and straw
 break of major diseases. Provide clean and cool drinking water to the animals Trees should be planted near shed to provide shade as well as cool breeze. Prevent water logging near poultry sheds to prevent mosquito breeding. Make sure that the birds stay warm and cool. On very sunny and humid days provide electrolytes to replenish their lost nutrients. 			
			mid days provide electrolytes to replenish their lost nutrients
Piggery	On veryDewormVaccinateProvide to	sunny and hur piglets and a e against FMI multivitamins	

Remove the infected leaves

➤ In the present weather condition, spotted bollworm will be seen. The

Maintain proper sanitation as they are mostly found in weedy areas.

infested fruits will have a varying number of holes. Remove regularly the attacked fruits and bury deep in the soil.

For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.

> Timely weeding and intercultural operation should be done.

Spotted

Vegetative stage

Vegetative stage

bollworm

Powdery

Stink bug

mildew



Conduct inspection every morning, noon and evening to check fish activities, fish appetite, whether there is residual fish feed in the pond, whether the fish come to the surface to breathe and whether there are unusual changes caused by sudden weather changes. By keeping watch, problems can be detected early and prompt remedial actions can be taken

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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Weather summary of the preceding week

• Maximum and minimum temperatures ranged

30°C to 32°C and 21°C to 24°C, respectively.

■ Relative humidity varied from 52% to 95%.

• Moderate rain occurred the past week

• Wind speed ranged from 1 to 2 kmph

Integrated Agromet Advisory Service Bulletin from 12th to 16th July'17 Kiphire District

Probability

Max temp

Sky is like

Weather forecast valid upto 16th July'17
y of moderate rain the coming week.
is likely to be 28°C - 33°C and the min temp 21°C to 24°C
ely to be mainly cloudy the coming week
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Relative Humidity is likely to range from 64% to 98%.

• Wind speed may reach upto 2- 4 kmph Wind direction will be mostly southeasterly

Field crops

Proper drainage should be maintained in the field.

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.
Kharif maize	Tasseling 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

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper

	drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them			
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 	
Okra	Flowering to fruiting stage	Yellow vein mosaic Spotted bollworm	 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 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 Stink bug	Remove the infected leaves Maintain proper sanitation as they are mostly found in weedy areas.	

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July'17 Kohima District

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Weather summary of the preceding week	Weather forecast valid upto 16th July'17				
■ Moderate rain occurred the past week	Probability of heavy rain the coming week.				
■ Maximum and minimum temperatures ranged 24	■ Max temp is likely to be 25°C - 26°C and the min temp 17°C to 18°C				
^o C to 28 ^o C and 16 ^o C to 18 ^o C, respectively.	Sky is likely to be cloudy the coming week				
■ Relative humidity varied from 55% to 98%.	■ Relative Humidity is likely to range from 52% to 95%.				
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph				
	Wind direction will be southeasterly				
Field crops					

Proper drainage should be maintained in the field.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.
Kharif maize	Tasseling 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

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them

Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out
Okra	Flowering to fruiting stage	Yellow vein mosaic Spotted bollworm	 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 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes.

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July 17 Longleng District

	Dunetin 110.33/2017		
Weather summary of the preceding week	Weather forecast valid upto 16th July'17		
■ Moderate rain occurred the past week	 Probability of moderate rain the coming week. 		
■ Maximum and minimum temperatures ranged 29°C	■ Max temp is likely to be 28°C - 34°C and the min temp 22°C to 25°C		
to 34°C and 21°C to 24°C, respectively.	Sky is likely to be cloudy the coming week		
■ Relative humidity varied from 47% to 93%.	■ Relative Humidity is likely to range from 59% to 94%.		
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph		
	Wind direction will be mostly southeasterly		
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Field crops

Proper drainage should be maintained in the field.

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Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.
Kharif maize	Tasseling 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

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them

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Citrus	Flowering to fruiting	Mealy bug	
	stage		as the carriers of mealy bug. The affected plants become pale, wilt
			and may die also. In heavily attacked plants, citrus fruits do not
			set.
			➤ Timely weeding should be carried out
Okra	Flowering to fruiting	Yellow	➤ Remove and burn the infected plants from the field
	stage	vein	➤ Remove the unwanted weed host from the field
		mosaic	➤ 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.
Cucurhits	Vegetative stage	Powdery	Remove the infected leaves

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July 17 Mokokchung District

			Bulletin No:53/2017	
Weather summary of the preceding week		eding week	Weather forecast valid upto 16th July'17	
 Moderate rain occurred the past week Maximum and minimum temperatures ranged 29°C to 33°C and 20°C to 24°C, respectively. Relative humidity varied from 65% to 96%. Wind speed ranged from 1 to 2 kmph 		eratures ranged spectively. % to 96%.	 Probability of moderate rain the coming week. Max temp is likely to be 28°C - 34°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 58% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be southeasterly 	
		Proper dra	Field crops sinage should be maintained in the field.	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval	
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.	
Kharif maize	Tasseling 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 bided since stagnation of water predisposes the plant to infection. Provide proper s. Collect the diseased material as and when the disease is noticed and burn them	
Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 	
Okra	Flowering to fruiting stage	Yellow vein mosaic Spotted bollworm	 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 In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes. 	
Cucurbits	Vegetative stage	Powdery	Remove regularly the attacked fruits and bury deep in the soil.Remove the infected leaves	

mildew

Ctiple bug

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July'17 Mon District

Bulletin No:53/2017

Weather forecast valid upto 16th July'17
Probability of moderate rain the coming week.
■ Max temp is likely to be 28°C - 34°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 57% to 96%.
■ Wind speed may reach upto 1- 2 kmph
Wind direction will be mostly southeasterly

Field crops

Proper drainage should be maintained in the field

Proper dramage should be maintained in the neid.			
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
TRC/WRC	Transplanting		In case some transplanted rice plants are washed away due to heavy
paddy	stage		rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.
Kharif maize	Tasseling 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

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them

Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out
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 Iml/lit of water
		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	Remove the infected leaves

mildew

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July 17 Peren District

	Bulletin No:53/2017
Weather summary of the preceding week	Weather forecast valid upto 16th July'17
■ Moderate rain occurred the past week	Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 27°C - 34°C and the min temp 22°C to 24°C
29°C to 32°C and 21°C to 25°C, respectively.	Sky is likely to be cloudy the coming week
■ Relative humidity varied from 45% to 95%.	■ Relative Humidity is likely to range from 52% to 96%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly southeasterly

Field crops

Proper drainage should be maintained in the field

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
TRC/WRC	Transplanting		In case some transplanted rice plants are washed away due to heavy rainfall,
paddy	stage		immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.
Kharif maize	Tasseling 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

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them

Citrus	Flowering to fruiting stage	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act as the carriers of mealy bug. The affected plants become pale, wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 	
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 	
		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. 	

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July'17 Phek District

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	Dunetin 110.55/2017						
Weather summary of the preceding week	Weather forecast valid upto 16th July'17						
■ Moderate rain occurred the past week	Probability of moderate rain the coming week.						
■ Maximum and minimum temperatures	■ Max temp is likely to be 28°C - 34°C and the min temp 22°C to 24°C						
ranged 28° C to 32° C and 20° C to 23° C,	Sky is likely to be mainly cloudy the coming week						
respectively.	■ Relative Humidity is likely to range from 59% to 95%.						
Relative humidity varied from 45% to 95%.	■ Wind speed may reach upto 1-2 kmph						
• Wind speed ranged from 1 to 2 kmph	Wind direction will be mostly southeasterly						
Field crops							

Proper drainage should be maintained in the field.

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Main	Stage	Pest/	Agro-meteorological Advisories			
Crops		Diseases				
Jhum	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval			
paddy						
TRC/WRC	Transplanting		In case some transplanted rice plants are washed away due to heavy rainfall,			
paddy	stage		immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.			
Kharif	Tasseling stage	Stem borer	The prevalent weather is favourable for the development of stem borer.			
maize			Removed the infested plant parts.			
Green gram	Flowering		Good drainage may be given to manage soil borne root diseases			
	stage					

Horticultural crop

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them

dramage and	a Reep land free fro	III Weeds at all	times. Concerture diseased material as and when the disease is noticed and ourn them	
Citrus	Flowering to	Mealy bug	➤ In citrus orchard, destroy the ant colonies (black ants) as they act as the	
	fruiting stage		carriers of mealy bug. The affected plants become pale, wilt and may die	
			also. In heavily attacked plants, citrus fruits do not set.	
			> Timely weeding should be carried out	
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. The infested	
		bollworm	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	

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Integrated Agromet Advisory Service Bulletin from 12th to 16th July 17 Tuensang District

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			Bulletin No:53/2017		
Weather si	ummary of the prece	eding week	Weather forecast valid upto 16th July'17		
■ Moderate rai	in occurred the past	week	Probability of moderate rain the coming week.		
■ Maximum a	nd minimum tempe	ratures ranged	■ Max temp is likely to be 29°C - 31°C and the min temp 20°C to 23°C		
28°C to 32°C	$^{\circ}$ and 22 $^{\circ}$ C to 24 $^{\circ}$ C, r	respectively.	Sky is likely to be mainly cloudy the coming week		
■ Relative hun	nidity varied from 51	1% to 95%.	■ Relative Humidity is likely to range from 79% to 96%.		
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		
		Proper dra	inage should be maintained in the field.		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
•	TP:11 :	DI 4			
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval		
TRC/WRC	Transplanting		In case some transplanted rice plants are washed away due to heavy		
paddy	stage		rainfall, immediate gap filling can be undertaken. However, in c		
			nurseries are not available, the farmers may go for direct sowing of rice		
Kharif maize	Tasseling stage	Stem borer	using zero Till. The prevalent weather is favourable for the development of stem borer.		
Knarij maize	Tasseinig stage	Stelli bolei	Removed the infested plant parts.		
Green gram	Flowering stage		Good drainage may be given to manage soil borne root diseases		
			Horticultural crop		
			avoided since stagnation of water predisposes the plant to infection. Provide		
proper drainag	ge and keep land free	e from weeds at	t all times. Collect the diseased material as and when the disease is noticed and		
C''	F1 : .	36 1 1	burn them		
Citrus	Flowering to	Mealy bug	In citrus orchard, destroy the ant colonies (black ants) as they act as		
	fruiting stage		the carriers of mealy bug. The affected plants become pale, wilt and		
			 may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out 		
Okra	Flowering to	Yellow vein	Remove and burn the infected plants from the field		
OKIU	fruiting stage	mosaic	Remove the unwanted weed host from the field		
	multing stage	mosaic	➤ If the infection is severe, spray imidacloprid at 1ml/lit of water		
		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	Remove the infected leaves		
		.1.1			

mildew



Integrated Agromet Advisory Service Bulletin from 12th to 16th July'17 Wokha District

			Bulletin No:53/2017		
Weather summary of the preceding week			Weather forecast valid upto 16th July'17		
■ Moderate rain occurred the past week			Probability of moderate rain the coming week.		
■ Maximum a	nd minimum tempera	atures ranged	■ Max temp is likely to be 26°C - 34°C and the min temp 22°C to 24°C		
28°C to 32°C	and 19°C to 23°C, resp	ectively.	• Sky is likely to be mainly cloudy the coming week		
Relative hum	idity varied from 47%	to 94%.	■ Relative Humidity is likely to range from 66% to 95%.		
• Wind speed r	anged from 2 to 4 kmpl	h	■ Wind speed may reach upto 2- 4 kmph		
			Wind direction will be mostly southeasterly		
			Field crops		
		Proper drainag	ge should be maintained in the field.		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval		
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.		
Kharif maize	Tasseling 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		
		completely avo	Horticultural crop bided since stagnation of water predisposes the plant to infection. Provide times. Collect the diseased material as and when the disease is noticed and burn them		
Citrus	Flowering to	Mealy bug	➤ In citrus orchard, destroy the ant colonies (black ants) as they act		
Ciius	fruiting stage	Weary oug	as the carriers of mealy bug. The affected plants become pale wilt and may die also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out		
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.		

Domesia the infected leaves

Remove regularly the attacked fruits and bury deep in the soil.

Sl.n				
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Integrated Agromet Advisory Service Bulletin from 12th to 16th July 17 Zunheboto District

Bu	lleti	n No	1:53	/20	17

Weather summary of the preceding week	Weather forecast valid upto 16th July'17		
■ Moderate rain occurred the past week	Probability of moderate rain the coming week.		
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 28°C - 33°C and the min temp 22°C to 24°C		
29°C to 33°C and 21°C to 24°C, respectively.	Sky is likely to be cloudy the coming week		
■ Relative humidity varied from 49% to 95%.	■ Relative Humidity is likely to range from 71% to 96%.		
 Wind speed ranged from 1 to 2 kmph 	■ Wind speed may reach upto 1-2 kmph		
	Wind direction will be mostly southeasterly		

Field crops

Proper drainage should be maintained in the field.

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Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum paddy	Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
TRC/WRC paddy	Transplanting stage		In case some transplanted rice plants are washed away due to heavy rainfall, immediate gap filling can be undertaken. However, in case nurseries are not available, the farmers may go for direct sowing of rice using zero Till.
Kharif maize	Tasseling 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

Water logging in the field should be completely avoided since stagnation of water predisposes the plant to infection. Provide proper drainage and keep land free from weeds at all times. Collect the diseased material as and when the disease is noticed and burn them

Citrus	Flowering to	Mealy bug	➤ In citrus orchard, destroy the ant colonies (black ants) as they act as
	fruiting stage		the carriers of mealy bug. The affected plants become pale, wilt and
			may die also. In heavily attacked plants, citrus fruits do not set.
			> Timely weeding should be carried out
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. 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	Powderv	Remove the infected leaves

Sl.n				
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