

Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Dimapur District

Bulletin No:54/2017

Weather summary of the preceding week	Weather forecast valid upto 19th July'17
 Moderate rain occurred the past week 	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged 24°C to	• Max temp is likely to be 34°C - 36°C and the min temp 24°C to 26°C
34°C and 22°C to 25°C, respectively.	Sky is likely to be partly cloudy the coming week
 Relative humidity varied from 52% to 96%. 	• Relative Humidity is likely to range from 47% to 93%.
 Wind speed ranged from 1 to 2 kmph 	• Wind speed may reach upto 3- 4 kmph
	Wind direction will be mostly southeasterly
	Field crops

Proper drainage should be maintained in the field.

Stage	Pest/	Agro-meteorological Advisories
	Diseases	
Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
Transplanting		In case some transplanted rice plants are washed away due to heavy rainfall,
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.
Tasseling stage	Stem borer	The prevalent weather is favourable for the development of stem borer.
		Removed the infested plant parts.
Maturity stage		Good drainage may be given to manage soil borne root diseases
-	Tillering stage Transplanting stage Tasseling stage	DiseasesTillering stageBlastTransplanting stageStem borerTasseling stageStem borer

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 carriers of mealy bug. The affected plants become pale, wilt and may also. In heavily attacked plants, citrus fruits do not set. Timely weeding should be carried out
Okra	Fruiting to maturity stage	Yellow vein	 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
		mosaic	• If the injection is severe, spray initiactopria at 1 minut 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	Flowering to fruiting stage	Powdery mildew	Remove the infected leaves
		Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
			 For trailing, dried twigs can be spread on the ground. Weeding should be done whenever necessary.
Brinjal	Flowering to		Timely weeding and intercultural operation should be done.
	fruiting stage	Wilt	 <i>Remove and destroy the affected plant</i> <i>Proper drainage should be maintained in the field</i>
Naga king chilli	Flowering to fruiting 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 oi 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 dr leaves and straw
Flood affected are			<i>Livestock</i> a of human and animal diseases. Vaccination of animals should be done against out s. Provide clean and cool drinking water to the animals
Poultry	Trees sh	ould be plante	d near shed to provide shade as well as cool breeze.
	• Prevent	water logging	near poultry sheds to prevent mosquito breeding.
	Make su	re that the bird	ds stay warm and cool.
			mid days provide electrolytes to replenish their lost nutrients
Piggery			dult animals on time
		e	D and CSF (Classical Swine Fever)
			and minerals during stress periods (hot periods, farrowing periods etc)
	During t	his season, sta	y ready to combat diarrhoea with medication
			Fisheries

WH the	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
भाकुंअनुप ICAR	

Sl.n o	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Kiphire District

			Bulletin No:54/2017
Weather sum	nmary of the preced	ing week	Weather forecast valid upto 19th July'17
• Moderate rain	occurred the past we	ek	Probability of moderate rain the coming week.
• Maximum and	minimum tempera	atures ranged	• Max temp is likely to be 33°C - 35°C and the min temp 22°C to 25°C
30°C to 32°C an	d 21°C to 24°C, resp	ectively.	• Sky is likely to be mainly cloudy the coming week
	ty varied from 52%		• Relative Humidity is likely to range from 50% to 91%.
	ged from 1 to 2 kmpl		• Wind speed may reach upto 2- 3kmph
			Wind direction will be mostly southeasterly
			Field crops
		Proper dra	inage 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	Maturity 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
drainage and ke	eep land free from we	eeds at all times	s. 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 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	Fruiting to	Yellow vein	Remove and burn the infected plants from the field
	maturity 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	Flowering to	Powdery	Remove the infected leaves
	fruiting stage	mildew	
		Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Kohima District

Woath or su	mmary of the prece	ding week	Weather forecast valid upto 19th July'17
 Maximum and ^oC to 28^oC and Relative humid 	beccurred the past we minimum temperat 16°C to 18°C, respe lity varied from 55% nged from 1 to 2 km	ures ranged 24 ctively. 6 to 98%.	 Probability of moderate rain the coming week. Max temp is likely to be 26°C - 27°C and the min temp 17°C to 18°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 46% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be southerly
		Proper draina	<i>Field crops</i> age should be maintained in the field.
Main Crops	Stage	Pest/	Agro-meteorological Advisories
Main Crops	Stage	Diseases	Agro-increationogical 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	Maturity stage		Good drainage may be given to manage soil borne root diseases
proper drainage	and keep land free f	rom weeds at al	Horticultural crop oided since stagnation of water predisposes the plant to infection. Provide l 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	Fruiting to maturity stage	Yellow vein mosaic	 <i>Remove and burn the infected plants from the field</i> <i>Remove the unwanted weed host from the field</i> <i>If the infection is severe, spray imidacloprid at lml/lit of water</i>

Scientific	Expert	committee
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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Longleng District

C (1 1'		
ummary of the preceding	g week	Weather forecast valid upto 19th July'17
occurred the past week		 Probability of light rain the coming week.
-	ranged 29°C	• Max temp is likely to be 33°C - 35°C and the min temp 25°C to 26°C
-	•	 Sky is likely to be partly cloudy the coming week
· · · · ·		 Relative Humidity is likely to range from 49% to 92%.
		 Wind speed may reach upto 1- 2 kmph
ngoa nom r to 2 kinpi		Wind direction will be mostly southeasterly
		<i>Field crops</i>
F	Proper drainag	ge should be maintained in the field.
Stage	Pest/	Agro-meteorological Advisories
U	Diseases	
Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval
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.
Tasseling stage	Stem	
Tasseling stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
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	borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts. Good drainage may be given to manage soil borne root diseases
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Maturity stage g in the field should be co	borer pompletely avo	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts. Good drainage may be given to manage soil borne root diseases Horticultural crop
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Maturity stage g in the field should be co e and keep land free from	borer pompletely avo weeds at all	 The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts. Good drainage may be given to manage soil borne root diseases Horticultural crop ided 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 ➢ In citrus orchard, destroy the ant colonies (black ants) as they act
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Maturity stage g in the field should be co e and keep land free from Flowering to fruiting stage Fruiting to maturity	borer ompletely avo n weeds at all Mealy bug Yellow	 The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts. Good drainage may be given to manage soil borne root diseases Horticultural crop ided 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 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 Remove and burn the infected plants from the field
Maturity stage g in the field should be co e and keep land free from Flowering to fruiting stage Fruiting to maturity	borer ompletely avo n weeds at all Mealy bug Yellow vein mosaic	 The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts. Good drainage may be given to manage soil borne root diseases Horticultural crop ided 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 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 Remove and burn the infected plants from the field If the infection is severe, spray imidacloprid at 1ml/lit of water
Maturity stage g in the field should be co e and keep land free from Flowering to fruiting stage Fruiting to maturity	borer pompletely avo n weeds at all Mealy bug Yellow vein mosaic Spotted	 The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts. Good drainage may be given to manage soil borne root diseases Horticultural crop ided 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 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 Remove and burn the infected plants from the field If the infection is severe, spray imidacloprid at Iml/lit of water In the present weather condition, spotted bollworm will be seen.
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Weather summary of the preceding week			Weather forecast valid upto 19th July'17	
 Maximum an 29°C to 33°C Relative hum 	n occurred the past wind minimum temper and 20°C to 24°C, residity varied from 65% anged from 1 to 2 km	eratures ranged spectively. % to 96%.	 Probability of moderate rain the coming week. Max temp is likely to be 33°C - 34°C and the min temp 24°C to 25°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 49% to 95%. Wind speed may reach upto 1- 2 kmph Wind direction will be southeasterly 	
		Proper dra	<i>Field crops</i> inage 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	Maturity stage		Good drainage may be given to manage soil borne root diseases	
			<i>Horticultural crop</i> 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	Fruiting to maturity 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. 	
Cucurbits	Flowering to fruiting stage	Powdery mildew	Remove the infected leaves	
		Stipk bug	Maintain proper sanitation as they are mostly found in weedy areas	

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	summary of the pre	<u> </u>	Weather forecast valid upto 19th July'17	
	in occurred the past		 Probability of moderate rain the coming week. 	
	and minimum tem			
27° C to 34° C	C and 21°C to 24°C, T	respectively.	Sky is likely to be partly cloudy the coming week	
 Relative hun 	nidity varied from 5	7% to 94%	• Relative Humidity is likely to range from 49% to 94%.	
• 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	
		Proper drain	nage should be maintained in the field.	
Main	Stage	Pest/	Agro-meteorological Advisories	
Crops		Diseases		
Jhum paddy	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval</i>	
TRC/WRC	Transplanting		In case some transplanted rice plants are washed away due to hea	
paddy	stage		rainfall, immediate gap filling can be undertaken. However, in ca	
F and J			nurseries are not available, the farmers may go for direct sowing of ri	
			using zero Till.	
Kharif	Tasseling stage	Stem borer	<i>The prevalent weather is favourable for the development of stem borer.</i>	
maize			Removed the infested plant parts.	
Green gram	Maturity stage		Good drainage may be given to manage soil borne root diseases	
			II and an I an an	
W-t1		1 1 1 1	Horticultural crop	
			woided since stagnation of water predisposes the plant to infection. Provide	
proper draina	ige and keep land in	ee from weeds at a	all times. Collect the diseased material as and when the disease is noticed an burn them	
Citrus	Flowering to	Mealy bug	 In citrus orchard, destroy the ant colonies (black ants) as they act 	
Curus	fruiting stage	Wieary bug	<i>the carriers of mealy bug. The affected plants become pale, wilt a</i>	
	in untiling stage		may die also. In heavily attacked plants, citrus fruits do not set.	
			 Timely weeding should be carried out 	
Okra	Fruiting to	Yellow vein	 <i>Remove and burn the infected plants from the field</i> 	
Okru	maturity stage	mosaic	 Remove the unwanted weed host from the field 	
	inaturity 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. Th 	
		bollworm	infested fruits will have a varying number of holes.	
		JOHWOIIII	 Remove regularly the attacked fruits and bury deep in the soil. 	
Cucurbits	Flowering to	Powdery	Remove the infected leaves	
Cucurotis	fruiting stage	mildew		

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6	_		Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Peren District

Bulletin No:54/2017

mary of the preced	veek	Weather forecast valid upto 19th July'17 Probability of light rain the coming work	
minimum tempera		• Drahahility of light rain the coming weak	
id 21°C to 25°C, res ity varied from 45% ged from 1 to 2 km	spectively. 6 to 95%.	 Probability of light rain the coming week. Max temp is likely to be 33°C - 35°C and the min temp 24°C to 25°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 46% to 96%. Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly 	
	Proper dr	ainage should be maintained in the field.	
Stage	Pest/ Diseases	Agro-meteorological Advisories	
Tillering stage	Blast	If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval	
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.	
Tasseling stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.	
Maturity stage		Good drainage may be given to manage soil borne root diseases	
and keep land free	from weeds a	Horticultural crop v avoided since stagnation of water predisposes the plant to infection. Provide at all times. Collect the diseased material as and when the disease is noticed and burn them	
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 	
	Yellow	<i>Remove and burn the infected plants from the field</i>	
	Stage Stage Tillering stage Transplanting stage Tasseling stage Maturity stage in the field should and keep land free Flowering to	Proper dr Proper dr Stage Pest/ Diseases Tillering stage Blast Transplanting stage Stem borer Maturity stage in the field should be completely and keep land free from weeds a Flowering to Mealy bug	

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

Sl.n				
ο	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
3	Ph. Romen Sharma	Scientist	Agricultural Extension	romen.agext@gmail.com
4	Dr. Rajesha G	Scientist	Plant Pathology	rajeshag337@gmail.com
5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie	Scientist	Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Phek District

			Bulletin No:54/2017		
Weather su	mmary of the prec	ceding week	Weather forecast valid upto 19th July'17		
 Moderate ra 	ain occurred the pa	st week	Probability of moderate rain the coming week.		
• Maximum and minimum temperatures			• Max temp is likely to be 35°C - 36°C and the min temp 23°C to 25°C		
	C to 32°C and 2	-	• Sky is likely to be partly cloudy the coming week		
respectively		,	• Relative Humidity is likely to range from 48% to 95%.		
1 2	nidity varied from	45% to 95%.	• Wind speed may reach upto 1- 2 kmph		
	ranged from 1 to 2		Wind direction will be mostly southeasterly		
			Field crops		
	1	Prope	er drainage 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	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	Maturity stage		Good drainage may be given to manage soil borne root diseases		
			Horticultural crop		
			y avoided since stagnation of water predisposes the plant to infection. Provide proper		
			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 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	Fruiting to	Yellow vein	Remove and burn the infected plants from the field		
maturity stage mosai		mosaic	Remove the unwanted weed host from the field		
		0 41 1	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.		
<i>a</i>		D 1	<i>Remove regularly the attacked fruits and bury deep in the soil.</i>		
Cucurbits	Flowering to	Powdery	Remove the infected leaves		

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6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com



Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Tuensang District

Bulletin No:54/2017

Weather summary of the preceding week			Weather forecast valid upto 19th July'17	
 Moderate rai 	n occurred the past	week	 Probability of moderate rain the coming week. 	
• Maximum an	nd minimum temper	ratures ranged	• Max temp is likely to be 33°C - 35°C and the min temp 21°C to 24°C	
28°C to 32°C	and 22°C to 24°C, r	espectively.	Sky is likely to be partly cloudy the coming week	
	idity varied from 51		• Relative Humidity is likely to range from 57% to 95%.	
• Wind speed	ranged from 1 to 2 k	kmph	• 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		
Jhum paddy	Tillering stage	Blast	<i>If the infection is severe, spray tricyclazole 0.1% at 12-15 days interval</i>	
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	Maturity stage		Good drainage may be given to manage soil borne root diseases	
			<i>Horticultural crop</i> avoided since stagnation of water predisposes the plant to infection. Provide t 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	Fruiting to maturity stage	Yellow vein mosaic		
		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	Flowering to fruiting stage	Powdery mildew	Remove the infected leaves	

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Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Wokha District

Weather	summary of the preced	ing week	Weather forecast valid upto 19th July'17	
 Maximum a 28°C to 32°C Relative hun 	ain occurred the past we and minimum tempera and 19°C to 23°C, resp nidity varied from 47% f ranged from 2 to 4 kmpl	atures ranged ectively. to 94%.	 Probability of light rain the coming week. Max temp is likely to be 33°C - 35°C and the min temp 24°C to 25°C Sky is likely to be mainly cloudy the coming week Relative Humidity is likely to range from 50% to 95%. Wind speed may reach upto 2- 4 kmph Wind direction will be mostly southeasterly 	
		Proper drainag	<i>Field crops</i> ge 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	Maturity stage		Good drainage may be given to manage soil borne root diseases	
proper drainag	ge and keep land free fro	completely avo m weeds at all	<i>Horticultural crop</i> 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 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	Fruiting to maturity 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. 	
Cuaurhits	Eloworing to	Douvdory	Remove regularly the attacked fruits and bury deep in the soil.	

Scientific	Expert	committee
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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	Dr. L.K. Baishya	Senior Scientist	Agronomy	lkbicar@gmail.com
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7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 15th to 19th July'17 Zunheboto District

Weather summary of the preceding week		eding week	Weather forecast valid upto 19th July'17			
 Moderate rain occurred the past week Maximum and minimum temperatures ranged 29°C to 33°C and 21°C to 24°C, respectively. Relative humidity varied from 49% to 95%. Wind speed ranged from 1 to 2 kmph 		eratures ranged respectively. 9% to 95%.	 Probability of moderate rain the coming week. Max temp is likely to be 35°C - 36°C and the min temp 23°C to 25°C Sky is likely to be partly 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 southeasterly 			
	<i>Field crops</i> 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	Maturity stage		Good drainage may be given to manage soil borne root diseases			
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	Fruiting to maturity 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. 			
Cucurbits	Flowering to	Powderv	Remove the infected leaves			

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