



Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Dimapur District

Bulletin No:67/2018

Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 34 ^o C to	■ Max temp is likely to be 31°C - 34°C and the min temp 25°C to 26°C
35°C and 24°C to 25°C, respectively.	■ Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 40% to 95%.	■ Relative Humidity is likely to range from 63% to 91%.
■ Wind speed ranged from 2 to 3 kmph	• Wind speed may reach upto 2- 3 kmph
	Wind direction will be mostly southeasterly
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In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Field crops					
Main Crops Stage Pest/		Pest/	Agro-meteorological Advisories		
_		Diseases			
Jhum Paddy	Panicle initiation	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and		
	stage		surrounding areas can help prevent the multiplication of the bug.		
			Mechanical control measures such as smoking the field, hand-picking of adults		
			and nymphs have also been advocated		
TRC/WRC	Stem elongation	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with		
paddy	stage		yellow halo. Severely affected field presents a reddish appearance.		
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve		
			crop productivity till 40 days after sowing		

Horticultural crop Proper weeding, earthing up should be done and staking should be done for good production.

Citrus New flush During the month of August, Bordeaux paste should be applied on t	he tree trunk
(upto 60cm height from ground level).	
Cucurbits Harvesting stage - Avoid injuries during harvesting and handling.	

Okra

Fruiting to
harvesting stage
Spotted
harvesting stage
Spotted
harvesting stage

• Remove regularly the attacked fruits and bury deep in the soil.
• Harvesting should be done timely

	Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.	
	Ginger / turmeric	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained. Timely earthing up should be carried out.	
	Livestock Water stagnation should be avoided in livestock shed to avoid mosquito breeding. Daily provide clean and cool drinking water to the animals				
	 Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed drainy season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vior of the poultry house which act as a breeding place for insects and mosquitoes. 				
	Piggery	Precaution should be taken against Japanese encephalitis , a mosquito borne disease. Avoid stag water in and around the sty, maintain proper hygienic condition			
	Fisheries				
нкрзі-ці ІСА R	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxyg and protect the fishes from suffocation				

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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5	Dr. Mahak Singh	Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
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8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Kiphire District

Bulletin No:67/2018

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Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
■ Moderate rain occurred the past week	■ Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 32°C and the min temp 21°C to 22°C
27°C to 33°C and 20°C to 23°C, respectively.	■ Sky is likely to be mainly cloudy the coming week
■ Relative humidity varied from 47% to 95%.	■ Relative Humidity is likely to range from 71% to 95%.
■ Wind speed ranged from 1 to 2 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be mostly southeasterly

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Stage Panicle initiation stage	Pest/ Diseases Gundhi bug	Agro-meteorological Advisories Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults
		surrounding areas can help prevent the multiplication of the bug.
	Gundhi bug	surrounding areas can help prevent the multiplication of the bug.
		and nymphs have also been advocated
Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing
		Horticultural crop
	stage	stage

• Proper weeding, eartning up should be done and staking should be done for good production.					
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree trunk		
		(upto 60cm height from ground level).			
Cucurbits	Harvesting stage	- Avoid injuries during harvesting and handling.			
Okra	Fruiting to harvesting stage	Spotted bollworm	 Remove regularly the attacked fruits and bury deep in the soil. Harvesting should be done timely 		

	Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are	
		harvesting stage	fruit borer	rendered unfit for consumption.	
				Dropping and wilting shoots indicate the presence of caterpillars in the nodes of	
				the stem and large holes in the fruits indicate exit holes of the caterpillars,	
				Destroy affected fruits and dropping shoots, by burning and burying, and	
				clean culture to destroy the pupae.	
	Ginger /	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.	
	turmeric			Timely earthing up should be carried out.	
				Livestock	
		Water stagnation should be avoided in livestock shed to avoid mosquito breeding.			
		Daily provide clean and cool drinking water to the animals			
	Poultry	• Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during			
	·			t be stored in dry place. Care must be taken to fill all the ditches in the vicinity of	
			the poultry house which act as a breeding place for insects and mosquitoes.		
	Piggery	Precaution s	should be taken	against Japanese encephalitis, a mosquito borne disease. Avoid stagnant water	
		in and arour	nd the sty, main	ntain proper hygienic condition	
				Fisheries	
W - #/			· •	muddy water influx from the surrounding areas, the ponds may result in reduction	
		of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect			
		the fishes fr	om suffocation		
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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Kohima District

Bulletin No:67/2018

Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
■ Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 26	■ Max temp is likely to be 29 ^o C - 31 ^o C and the min temp 20 ^o C to 21 ^o C
⁰ C to 28 ⁰ C and 19 ⁰ C to 21 ⁰ C, respectively.	Sky is likely to be mainly cloudy the coming week
■ Relative humidity varied from 58% to 97%.	■ Relative Humidity is likely to range from 51% to 93%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2-3 kmph
	Wind direction will be mostly southerly

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Field crops					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Jhum Paddy	Panicle initiation stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated		
TRC/WRC paddy	Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.		
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing		
Proper w	eeding earthing un	should be done	Horticultural crop and staking should be done for good production.		
Citrus	New flush	should be done	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).		

	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.
	OI.	F '4'	G 44 1	
	Okra	Fruiting to	Spotted	Remove regularly the attacked fruits and bury deep in the soil.
		harvesting stage	bollworm	Harvesting should be done timely
	Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which
		harvesting stage	fruit borer	are rendered unfit for consumption.
				Dropping and wilting shoots indicate the presence of caterpillars in the
				nodes of the stem and large holes in the fruits indicate exit holes of the
				caterpillars,
				Destroy affected fruits and dropping shoots, by burning and burying, and
	~.			clean culture to destroy the pupae.
	Ginger /	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.
	turmeric	27 27 1		Timely earthing up should be carried out.
	Khasi	New flush		During the month of August, Bordeaux paste should be applied on the tree
	Mandarin			trunk (upto 60cm height from ground level).
				Livestock
				voided in livestock shed to avoid mosquito breeding.
				an and cool drinking water to the animals
	Poultry			feed during rainy season is a common problem. Avoid transport of feed
				ed must be stored in dry place. Care must be taken to fill all the ditches in
				nouse which act as a breeding place for insects and mosquitoes.
	Piggery			ten against Japanese encephalitis, a mosquito borne disease. Avoid
		stagnant wa	ater in and arou	nd the sty, maintain proper hygienic condition
				Fisheries
		Due to hea	vy rainfall and	muddy water influx from the surrounding areas, the ponds may result in
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in incompared oxygen and protect the fishes from suffocation			ygen. Stir the water with a bamboo pole as it will help in increasing the
				nes from suffocation
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ICAR				

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1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Longleng District

Bulletin No:67/2018

Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
Light rain occurred the past week	■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 29 ^o C	■ Max temp is likely to be 31°C - 32°C and the min temp 21°C to 22°C
to 31°C and 20°C to 21°C, respectively.	Sky is likely to be mainly cloudy the coming week
Relative humidity varied from 65% to 95%.	■ Relative Humidity is likely to range from 54% to 96%.
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 2- 4 kmph
	Wind direction will be mostly southeasterly

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Field crons

Tieta Crops			
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum Paddy	Panicle initiation stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
TRC/WRC paddy	Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing

Horticultural crop Proper weeding, earthing up should be done and staking should be done for good production

• 110	• Froper weeding, earning up should be done that staking should be done for good production.		
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree
			trunk (upto 60cm height from ground level).
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.
Okra	Fruiting to harvesting stage	Spotted bollworm	 Remove regularly the attacked fruits and bury deep in the soil. Harvesting should be done timely

	Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.
	Ginger / turmeric	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained. Timely earthing up should be carried out.
	Livestock Water stagnation should be avoided in livestock shed to avoid mosquito breeding Daily provide clean and cool drinking water to the animals			avoided in livestock shed to avoid mosquito breeding
	Poultry			
	Piggery			against Japanese encephalitis, a mosquito borne disease . Avoid stagnant maintain proper hygienic condition
				Fisheries
нірзічіц ІСАК		Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation		

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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Mokokchung District

Bulletin No:67/2018

Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
■ Light rain occurred the past week	Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 31°C - 32°C and the min temp 21°C to 22°C
27°C to 32°C and 20°C to 21°C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 59% to 93%.	■ Relative Humidity is likely to range from 62% to 95%.
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 2- 4 kmph
•	Wind direction will be mostly southerly

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Field	crops
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Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum Paddy	Panicle initiation stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
TRC/WRC paddy	Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing

Horticultural crop

	 Proper 	• Proper weeding, earthing up should be done and staking should be done for good production.			
	Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree	
				trunk (upto 60cm height from ground level).	
	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.	
	Okra	Fruiting to	Spotted	Remove regularly the attacked fruits and bury deep in the soil.	
		harvesting stage	bollworm		
L				, , , , , , , , , , , , , , , , , , ,	
	Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are	
		harvesting stage	bollworm	Harvesting should be done timely	

	harvesting stage	fruit borer	rendered unfit for consumption.	
			Dropping and wilting shoots indicate the presence of caterpillars in the nodes	
			of the stem and large holes in the fruits indicate exit holes of the caterpillars,	
			Destroy affected fruits and dropping shoots, by burning and burying, and	
			clean culture to destroy the pupae.	
Ginger /	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.	
turmeric			Timely earthing up should be carried out.	
			Livestock	
	Water st	agnation should	be avoided in livestock shed to avoid mosquito breeding.	
		Daily provid	le clean and cool drinking water to the animals	
Poultry	Fungal conta	nmination of fee	d during rainy season is a common problem. Avoid transport of feed during rainy	
	season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vicinity of the			
	poultry house which act as a breeding place for insects and mosquitoes.			
	position in the first were used to recording place for inspects and mosquitoes.			
Piggery	• Precaution should be taken against Japanese encephalitis , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition			
			Fisheries	
	• Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation			



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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Mon District

Bulletin No:67/2018

Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
■ Moderate rain occurred the past week	■ Probability of moderate rain the coming week.
Maximum and minimum temperatures ranged	■ Max temp is likely to be 29 ^o C - 31 ^o C and the min temp 20 ^o C to 21 ^o C
27 ^o C to 31 ^o C and 20 ^o C to 22 ^o C, respectively.	Sky is likely to be partly cloudy the coming week
■ Relative humidity varied from 65% to 90%	■ Relative Humidity is likely to range from 64% to 96%.
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2-3 kmph
	Wind direction will be mostly southeasterly

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

Field crops

Stage	Pest/	Agro-meteorological Advisories
	Diseases	
Panicle initiation stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.
Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing
	Panicle initiation stage Stem elongation stage Vegetative	Panicle initiation stage Stem elongation stage Vegetative Diseases Gundhi bug Brown spot

Horticultural crop							
	Proper weeding, earthing up should be done and staking should be done for good production.						
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).				
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.				
Okra	Fruiting to harvesting stage	Spotted bollworm	 Remove regularly the attacked fruits and bury deep in the soil. Harvesting should be done timely 				
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.				
Ginger /	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.				
turmeric			Timely earthing up should be carried out.				
	agnation should be avo		Livestock shed to avoid mosquito breeding. see animals				
Poultry	season an	• Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during rainy season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vicinity of the poultry house which act as a breeding place for insects and mosquitoes.					
Piggery		• Precaution should be taken against Japanese encephalitis , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition					
Fisheries							
нарзіні	 Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fish from suffocation 						

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Cucurbits

Harvesting stage



Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Peren District

Bulletin No:67/2018

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Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018	
■ Light rain occurred the past week	■ Probability of Light rain the coming week.	
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 29 ^o C - 31 ^o C and the min temp 20 ^o C to 21 ^o C	
27^{0} C to 30^{0} C and 20^{0} C to 21^{0} C, respectively.	• Sky is likely to be mainly cloudy the coming week	
Relative humidity varied from 58% to 94%.	■ Relative Humidity is likely to range from 65% to 95%.	
■ Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2-4 kmph	
•	Wind direction will be mostly southeasterly	

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

	Field crops					
Main Crops Stage Pest/		Pest/	Agro-meteorological Advisories			
		Diseases				
Jhum Paddy	Panicle	Gundhi	Weed sanitation and eradication of alternate hosts from rice fields and			
	initiation stage	bug	surrounding areas can help prevent the multiplication of the bug.			
			Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
TRC/WRC	Stem elongation	Brown	Monitor the field against brown spot, leaves show oval shaped foliar spots			
paddy	stage	spot	with yellow halo. Severely affected field presents a reddish appearance.			
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Soybean	Vegetative	-	Proper earthing up should be done. Timely weeding should be done to			
	stage		improve crop productivity till 40 days after sowing			
			Horticultural crop			
Proper we	eding, earthing up	o should be do	ne and staking should be done for good production.			
Citrus New flush During the month of August, Bordeaux paste should be applied on						

trunk (upto 60cm height from ground level).

Avoid injuries during harvesting and handling.

	Okra	Fruiting to	Spotted	Remove regularly the attacked fruits and bury deep in the soil.	
		harvesting	bollworm	Harvesting should be done timely	
	Duinial	stage Emiting and	Shoot and	Damage is done by estermillars by affecting the sheets and fruits which are	
	Brinjal	Fruiting and harvesting	fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption.	
		stage	Truit borer	Dropping and wilting shoots indicate the presence of caterpillars in the nodes	
		stage		of the stem and large holes in the fruits indicate exit holes of the caterpillars,	
				Destroy affected fruits and dropping shoots, by burning and burying, and	
				clean culture to destroy the pupae.	
	Ginger /	Vegetative	Rhizome rot	Proper drainage and sanitation should be maintained.	
	turmeric	stage		Timely earthing up should be carried out.	
				Livestock	
		Water s	tagnation shoul	d be avoided in livestock shed to avoid mosquito breeding.	
			Daily provide	clean and cool drinking water to the animals	
	Poultry			of feed during rainy season is a common problem. Avoid transport of feed and feed must be stored in dry place. Care must be taken to fill all the ditches in dry house which act as a breeding place for insects and mosquitoes.	
		the vici	nity of the poul		
	Piggery	 Precaution should be taken against Japanese encephalitis, a mosquito borne disease. Avoi 			
water in and around the sty, maintain proper hygienic condition					
	Fisheries Fisheries Fisheries				
भाक्रअनुप		Due to	heavy rainfall	and muddy water influx from the surrounding areas, the ponds may result in	
ICAR				l oxygen. Stir the water with a bamboo pole as it will help in increasing the	
		oxygen and protect the fishes from suffocation			

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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Phek District

Bulletin No:67/2018						
Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018					
Light rain occurred the past week	■ Probability of moderate rain the coming week.					
■ Maximum and minimum temperatures	■ Max temp is likely to be 29 ^o C - 30 ^o C and the min temp 19 ^o C to 20 ^o C					
ranged 26° C to 31° C and 18° C to 19° C,	■ Sky is likely to be mainly cloudy the coming week					
respectively.	■ Relative Humidity is likely to range from 70% to 95%.					
Relative humidity varied from 52% to 95%.	■ Wind speed may reach upto 2-3 kmph					
■ Wind speed ranged from 2 to 3 kmph	Wind direction will be mostly southerly					
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like						
Jalkund should be carried out.						
	Field crops					

Agro-meteorological Advisories Main Stage Pest/ **Diseases Crops** Jhum Paddy Panicle Gundhi bug Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. initiation stage Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated Monitor the field against brown spot, leaves show oval shaped foliar spots with TRC/WRC Stem Brown spot elongation yellow halo. Severely affected field presents a reddish appearance. paddy stage Vegetative Soybean Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing stage

Horticultural crop Proper weeding, earthing up should be done and staking should be done for good production.

Citrus During the month of August, Bordeaux paste should be applied on the tree trunk New flush (upto 60cm height from ground level).

	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.	
	Okra	Fruiting to harvesting stage	Spotted bollworm	 Remove regularly the attacked fruits and bury deep in the soil. Harvesting should be done timely 	
	Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.	
	Ginger / turmeric	Vegetative stage	Rhizome rot		
		Water		Livestock uld be avoided in livestock shed to avoid mosquito breeding. vide clean and cool drinking water to the animals	
	Poultry	season and	ntamination of d feed must be	feed during rainy season is a common problem. Avoid transport of feed during rainy e stored in dry place. Care must be taken to fill all the ditches in the vicinity of the as a breeding place for insects and mosquitoes.	
	Piggery	Precaution	should be tak	ten against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water intain proper hygienic condition	
				Fisheries	
ыфзыц ІСА R		dissolved	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation		

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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Tuensang District

Bulletin No	:67/2018		
	ummary of the prece	eding week	Weather forecast valid upto 26 th Aug 2018
	in occurred the past v		Probability of moderate rain the coming week.
■ Maximum a	nd minimum temper	ratures ranged	■ Max temp is likely to be 30°C - 33°C and the min temp 26°C to 28°C
	C and 20^{0} C to 24^{0} C, 1		• Sky is likely to be mainly cloudy the coming week
Relative hun	nidity varied from 64	% to 92%.	■ Relative Humidity is likely to range from 73% to 95%.
Wind speed	ranged from 2 to 3 k	mph	■ Wind speed may reach upto 2-3 kmph
			■ Wind direction will be mostly southwesterly
In-situ rain w	ater conservation thro	ough mulching	and ex-situ moisture conservation through low cost water harvesting structure
		lik	e Jalkund should be carried out.
			Field crops
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum Paddy	Panicle initiation	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and
	stage		surrounding areas can help prevent the multiplication of the bug.
			Mechanical control measures such as smoking the field, hand-picking of
		_	adults and nymphs have also been advocated
TRC/WRC	Stem elongation	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots
paddy	stage		with yellow halo. Severely affected field presents a reddish appearance.
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing
, n		11.1.1	Horticultural crop one and staking should be done for good production.
• Prope		in chaile he do	MA ANA STAVING SUCILLA NA ACMA FOR GOOD NICOLUCTION

 Proper 	er weeding, earthing up should be done and staking should be done for good production.				
Citrus New flush			During the month of August, Bordeaux paste should be applied on the tree		
			trunk (upto 60cm height from ground level).		
Cucurbits	Harvesting stage	Harvesting stage - Avoid injuries during harvesting and handling.			
Okra	Fruiting to	Spotted	Remove regularly the attacked fruits and bury deep in the soil.		
	harvesting stage	bollworm	Harvesting should be done timely		
			·		

	Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are	
	3	harvesting stage	fruit borer	rendered unfit for consumption.	
				Dropping and wilting shoots indicate the presence of caterpillars in the	
				nodes of the stem and large holes in the fruits indicate exit holes of the	
				caterpillars,	
				Destroy affected fruits and dropping shoots, by burning and burying, and	
				clean culture to destroy the pupae.	
	Ginger /	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.	
	turmeric			Timely earthing up should be carried out.	
				Livestock	
				e avoided in livestock shed to avoid mosquito breeding.	
	D 1.			clean and cool drinking water to the animals	
	Poultry	<u> </u>		eed during rainy season is a common problem. Avoid transport of feed during	
		•		t be stored in dry place. Care must be taken to fill all the ditches in the vicinity	
	Diggam		*	act as a breeding place for insects and mosquitoes.	
	Piggery			n against Japanese encephalitis, a mosquito borne disease . Avoid stagnant v, maintain proper hygienic condition	
		water in and	around the sty	, maintain proper rygicine condition	
				Fisheries	
///		Due to hear	vy rainfall and	I muddy water influx from the surrounding areas, the ponds may result in	
XIII		reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen			
		and protect the fishes from suffocation			
भाकुअनुप					
ICAR					

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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Wokha District

Bulletin No:67/2018

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Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018
■ Light rain occurred the past week	■ Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 29° C - 30° C and the min temp 19° C to 20° C
28°C to 29°C and 20°C to 21°C, respectively.	Sky is likely to be mainly cloudy the coming week
■ Relative humidity varied from 55% to 91%.	■ Relative Humidity is likely to range from 71% to 91%.
■ Wind speed ranged from 2 to 4 kmph	■ Wind speed may reach upto 1-2 kmph
	Wind direction will be southerly

In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure like Jalkund should be carried out.

	Field crops					
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Jhum Paddy	Panicle initiation stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
TRC/WRC paddy	Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.			
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing			
• Proper	weeding, earthing up s		Horticultural crop and staking should be done for good production.			
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the			

tree trunk (upto 60cm height from ground level).

	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.			
	Okra	Fruiting to harvesting stage	Spotted bollworm	 Remove regularly the attacked fruits and bury deep in the soil. Harvesting should be done timely 			
	Brinjal Fruiting and harvesting stage Shoot and fruit borer		Shoot and fruit borer	Damage is done by caterpillars by affecting the shoots and fruits which are rendered unfit for consumption. Dropping and wilting shoots indicate the presence of caterpillars in the nodes of the stem and large holes in the fruits indicate exit holes of the caterpillars, Destroy affected fruits and dropping shoots, by burning and burying, and clean culture to destroy the pupae.			
	Ginger / turmeric	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained. Timely earthing up should be carried out.			
	Livestock Water stagnation should be avoided in livestock shed to avoid mosquito breeding. Daily provide clean and cool drinking water to the animals						
	• Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during rainy season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vicinity of the poultry house which act as a breeding place for insects and mosquitoes.						
W-#/	• Precaution should be taken against Japanese encephalitis , a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition						
	Fisheries						
нарзінц ICAR	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation						

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Integrated Agromet Advisory Service Bulletin from 22nd to 26th Aug'18 Zunheboto District

Bulletin No:67/2018				
Weather summary of the preceding week	Weather forecast valid upto 26 th Aug 2018			
■ Light rain occurred the past week	■ Probability of moderate rain the coming week.			
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 29 ^o C - 31 ^o C and the min temp 20 ^o C to 21 ^o C			
27^{0} C to 29^{0} C and 18^{0} C to 19^{0} C, respectively.	■ Sky is likely to be mainly cloudy the coming week			
■ Relative humidity varied from 67% to 92%.	■ Relative Humidity is likely to range from 79% to 95%.			
Wind speed ranged from 2 to 3 kmph	■ Wind speed may reach upto 2-4 kmph			
	Wind direction will be southwesterly			
In-situ rain water conservation through mulching and ex-situ moisture conservation through low cost water harvesting structure				
like Jalkund should be carried out				

Field crops						
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories			
Jhum Paddy Panicle initiation stage		Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated			
TRC/WRC paddy	Stem elongation stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance.			
Soybean	Vegetative stage	-	Proper earthing up should be done. Timely weeding should be done to improve crop productivity till 40 days after sowing			
II						

Horticultural crop

• Proper weeding, earthing up should be done and staking should be done for good production.				
Citrus	New flush		During the month of August, Bordeaux paste should be applied on the tree	
			trunk (upto 60cm height from ground level).	
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.	

	Okra	Fruiting to	Spotted	Remove regularly the attacked fruits and bury deep in the soil.				
		harvesting stage	bollworm	Harvesting should be done timely				
	Brinjal	Fruiting and	Shoot and	Damage is done by caterpillars by affecting the shoots and fruits which are				
	2 mgut	harvesting stage	fruit borer	rendered unfit for consumption.				
				Dropping and wilting shoots indicate the presence of caterpillars in the nodes				
				of the stem and large holes in the fruits indicate exit holes of the caterpillars,				
				Destroy affected fruits and dropping shoots, by burning and burying, and				
				clean culture to destroy the pupae.				
	Ginger /	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.				
	turmeric			Timely earthing up should be carried out.				
	Livestock							
	Water stagnation should be avoided in livestock shed to avoid mosquito breeding							
			Daily provide	clean and cool drinking water to the animals				
	Poultry • Fungal contamination of feed during rainy season is a common problem. Avoid transport of							
	rainy season and feed must be stored in dry place. Care must be taken to fill all the ditches in the							
		of the poultry house which act as a breeding place for insects and mosquitoes.						
	• Precaution should be taken against Japanese encephalitis , a mosquito borne disease water in and around the sty, maintain proper hygienic condition							
	Fisheries							
ніфзініц ІСАК		Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation						

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