

Integrated Agromet Advisory Service Bulletin from 25th to 29th Aug'18 Longleng District

Bulletin No:68/2018

2 0111 0111 1 1010 01 1 0 1 0	
Weather summary of the preceding week	Weather forecast valid upto 29 th Aug 2018
Light rain occurred the past week	■ Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged 29 ^o C	■ Max temp is likely to be 26° C - 28° C and the min temp 16° C to 18° 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 66% 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 crops			
Main Stage Pest/		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	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out	
		71	[

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

 Proper v 	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 / 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 bro Daily provide clean and cool drinking water to the animals		avoided in livestock shed to avoid mosquito breeding	
	• Fungal contamination of feed during rainy season is a common problem. Avoid to during rainy season and feed must be stored in dry place. Care must be taken to fill a			
	Piggery			
	Fisheries			Fisheries
нірзічіц ІСАК	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may resureduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing oxygen and protect the fishes from suffocation			

Sl.no	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 25th to 29th Aug'18 Mokokchung District

Bulletin No:68/2018

Weather summary of the preceding week	Weather forecast valid upto 29 th Aug 2018
■ Moderate rain occurred the past week	Probability of heavy rain the coming week.
■ Maximum and minimum temperatures ranged	■ Max temp is likely to be 26 ^o C - 28 ^o C and the min temp 16 ^o C to 18 ^o C
29^{0} C to 32^{0} C and 20^{0} C to 21^{0} 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.

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum Paddy	Ripening stage		Harvesting is to be done in optimum time, otherwise, there will be loss of grain shedding, scattering, lodging and also damaged by birds, over maturity and lodging
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.
Soybean	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out
		1	

Horticultural crop

 Proper 	oper 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
D · · · 1	F:45	C1 4 1	, , , , , , , , , , , , , , , , , , ,
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 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 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.				
	pourly nous	e winen det de d	, orocoming prace for misecus and mosquiroes.		
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 red of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and prote fishes from suffocation				



Sl.no	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 25th to 29th Aug'18 Mon District

Bulletin No:68/2018

Weather summary of the preceding week	Weather forecast valid upto 29 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 27°C - 28°C and the min temp 20°C to 21°C
27°C to 31°C and 20°C to 22°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 95%.
■ 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

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum Paddy	Ripening stage		Harvesting is to be done in optimum time, otherwise, there will be loss of grain shedding, scattering, lodging and also damaged by birds, over maturity and lodging
TRC/WRC	Milk	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft
paddy	development		present stage, feeding will cause deformed or spotty grains. Do proper
	stage		surveillance of the field.
Soybean	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out

Horticultural crop Proper weeding, earthing up should be done and staking should be done for good production.							
	Troper weeding, earning 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 / turmeric	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained. Timely earthing up should be carried out.				
			Livestock				
	agnation should be avo		shed to avoid mosquito breeding. ne animals				
Poultry	• 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						
нарзнуц		oxygen. Stir the v	muddy water influx from the surrounding areas, the ponds may result in reduction of vater with a bamboo pole as it will help in increasing the oxygen and protect the fishes				

Sl.no	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 & O		Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie Scientist Spices		Spices, Plantation & Medicinal &	
6	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 25th to 29th Aug'18 Peren District

Bulletin No:68/2018

Weather summary of the preceding week	Weather forecast valid upto 29 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 27° C - 29° C and the min temp 20° C to 21° C	
28° C to 30° C and 20° C to 21° 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 71% 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 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	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out				
			Horticultural crop				

Proper weeding earthing up should be done and staking should be done for good p

• Froper	veeaing, earining	up snouta be ac	me 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).
Cucurbits	Harvesting	Harvesting - Avoid injuries during harvesting and handling.	
	stage		
Okra	Fruiting to	Spotted	Remove regularly the attacked fruits and bury deep in the soil.
	harvesting	bollworm	Harvesting should be done timely

		stage					
	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	Rhizome rot	Proper drainage and sanitation should be maintained.			
	turmeric	stage		Timely earthing up should be carried out.			
				Livestock			
		Water s		d be avoided in livestock shed to avoid mosquito breeding.			
				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.						
\\\\-\\\\\	Piggery	Precaut	Precaution should be taken against Japanese encephalitis , a mosquito borne disease. Avoid stagnant				
		water in and around the sty, maintain proper hygienic condition					
	Fisheries						
sug-or-gr				and muddy water influx from the surrounding areas, the ponds may result in loxygen. Stir the water with a bamboo pole as it will help in increasing the fishes from suffocation			

Sl.no	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	5 Dr. Mahak Singh Scientist Animal Reproducti		Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie Scientist Spices, Plantation & Medicina		Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	7 Jyotish Barman Scientist Fisher		Fisheries Resource Management	jyotish5@gmail.com
8	Aabon W Yanthan	Scientist	Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 25th to 29th Aug'18 Phek District

Bulletin No:68/2018

Dunctin 110.00/2010		
Weather summary of the preceding week	Weather forecast valid upto 29 th Aug 2018	
■ Moderate rain occurred the past week	■ Probability of moderate rain the coming week.	
	■ Max temp is likely to be 26° C - 27° C and the min temp 16° C to 18° 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 71% 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

Main Stage Pest/		Pest/	Agro-meteorological Advisories	
Crops Diseases		Diseases		
Jhum Paddy	Ripening stage		Harvesting is to be done in optimum time, otherwise, there will be loss of grain shedding, scattering, lodging and also damaged by birds, over maturity and lodging	
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.	
Soybean	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out	
			Horticultural crop	
Proper	r weeding, earthing	g 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			
		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	Rhizome rot				
	turmeric	stage		Timely earthing up should be carried out.			
				Livestock			
	Water stagnation should be avoided in livestock shed to avoid mosquito breeding.						
			Daily prov	vide clean and cool drinking water to the animals			
	Poultry	season and	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			en against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water iintain proper hygienic condition			
				Fisheries			
ырзыц 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					

Sl.no	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	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 25th to 29th Aug'18 Tuensang District

Bulletin No:68/2018

harvesting stage

bollworm

Weather summary of the preceding week		eding week	Weather forecast valid upto 29 th Aug 2018
■ Moderate rai	n occurred the past v	week	■ Probability of moderate rain the coming week.
	nd minimum temper		■ Max temp is likely to be 26 ^o C - 28 ^o C and the min temp 16 ^o C to 18 ^o C
27^{0} C to 30^{0} C	C and 23^{0} C to 26^{0} C, r	respectively.	Sky is likely to be mainly cloudy the coming week
■ Relative hum	nidity varied from 64	1% to 92%.	■ Relative Humidity is likely to range from 60% to 95%.
Wind speed	ranged from 2 to 3 k	kmph	■ Wind speed may reach upto 2-3 kmph
			■ Wind direction will be mostly southwesterly
In-situ rain wa	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	Ripening stage		Harvesting is to be done in optimum time, otherwise, there will be loss
Jum Faday Ripening stage			of grain shedding, scattering, lodging and also damaged by birds, over
			maturity and lodging
TRC/WRC	Milk	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft
paddy	development	Gunain bug	present stage, feeding will cause deformed or spotty grains. Do proper
paaay	stage		surveillance of the field.
Soybean	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be
			carried out
			Horticultural crop
• Proper	r weeding, earthing u	ip should be do	ne and staking should be done for good production.
			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 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.
	nodes of the stem and l caterpillars,			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
				_
				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			
	• 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		
	Diagoni	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		
		water in and around the sty, maintain proper rygienic condition		
				Fisheries
///	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in			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			
भाक्र अनुप				
ICAR				

Sl.no	Name	Designation	Department	
1	Dr.D.J. Rajkhowa	Principle Scientist	Agronomy	djrajkhowa@gmail.com
2	2 Dr. L.K. Baishya Senior Scientist Agronomy		Agronomy	lkbicar@gmail.com
3	3 Ph. Romen Sharma Scientist Agricultural Extension		Agricultural Extension	romen.agext@gmail.com
4	4 Dr. Rajesha G Scientist		Plant Pathology	rajeshag337@gmail.com
5 Dr. Mahak Singh Scientist Animal Reproduction		Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com	
	Dr. Azeze Seyie Scientist Spices, Plantation & Medicinal &		Spices, Plantation & Medicinal &	
6			Aromatic Plants	azezeseyie@yahoo.com
7	Jyotish Barman	Scientist	Fisheries Resource Management	jyotish5@gmail.com
8	8 Aabon W Yanthan Scientist V		Vegetable Science	aabon.iari@gmail.com





Integrated Agromet Advisory Service Bulletin from 25th to 29th Aug'18 Wokha District

Bulletin No:68/2018

2 dii 2 dii 1 (0 (0 0) 2 0 1 0	
Weather summary of the preceding week	Weather forecast valid upto 29 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 27 ^o C - 29 ^o C and the min temp 20 ^o C to 21 ^o C
28^{0} C to 29^{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 55% to 91%.	■ Relative Humidity is likely to range from 53% 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 crop	F	iel	d	cr	0	p
------------	---	-----	---	----	---	---

Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
Jhum Paddy	Flowering to milk development 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	Stem elongation	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar
paddy	stage		spots with yellow halo. Severely affected field presents a reddish appearance.
Soybean	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out
			Horticultural crop
• Proper	weeding, earthing up s	should be done	and staking should be done for good production.
			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					
	• 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. H.	• Precaution should be taken against Japanese encephalitis , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition						
	Fisheries						
भक्तुंअनुष 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						

Sl.no	SI.no Name Designation		Department	
1	1 Dr.D.J. Rajkhowa Principle Scientist		Agronomy	djrajkhowa@gmail.com
2	2 Dr. L.K. Baishya Senior Scientist		Agronomy	lkbicar@gmail.com
3	3 Ph. Romen Sharma Scientist 4 Dr. Rajesha G Scientist		Agricultural Extension	romen.agext@gmail.com
4			Plant Pathology	rajeshag337@gmail.com
5 Dr. Mahak Singh Scientist Animal Reproducti		Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com	
Dr. Azeze Seyie Scientist Spices, Plantation & Med		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 25th to 29th Aug'18 Zunheboto District

Bulletin No:68/2018			
Weather summary of the preceding week	Weather forecast valid upto 29 th Aug 2018		
 Moderate rain occurred the past week Maximum and minimum temperatures ranged 27°C to 30°C and 19°C to 20°C, respectively. Relative humidity varied from 67% to 92%. Wind speed ranged from 2 to 3 kmph Probability of moderate rain the coming week. Max temp is likely to be 27°C - 29°C and the min temp 20°C to 22°C Sky is likely to be mainly cloudy the coming week. Relative Humidity is likely to range from 79% to 95%. 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.			
	T) 11		

Field crops				
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Jhum Paddy	Ripening stage		Harvesting is to be done in optimum time, otherwise, there will be loss of grain shedding, scattering, lodging and also damaged by birds, over maturity and lodging	
TRC/WRC paddy	Milk development stage	Gundhi bug	Feeding causes empty or small grains during the milking stage. At the soft present stage, feeding will cause deformed or spotty grains. Do proper surveillance of the field.	
Soybean	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out	
			Horticultural crop	

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

• 1 roper 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
		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 stag	gnation should b	be avoided in livestock shed to avoid mosquito breeding
			Daily provide	clean and cool drinking water to the animals
	Poultry			eed during rainy season is a common problem. Avoid transport of feed during
		rainy seaso	n and feed mus	t be stored in dry place. Care must be taken to fill all the ditches in the vicinity
		of the poult	try house which	act as a breeding place for insects and mosquitoes.
	Piggery			n against Japanese encephalitis, a mosquito borne disease . Avoid stagnant <i>y</i> , maintain proper hygienic condition
	Fisheries			
ніф'янці ІСАК				

Sl.no	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 25th to 29th Aug'18 Dimapur District

Bulletin No:68/2018

Weather summary of the preceding week	Weather forecast valid upto 29 th Aug 2018
■ Moderate rain occurred the past week	Probability of moderate rain the coming week.
■ Maximum and minimum temperatures ranged 32 ^o C to	■ Max temp is likely to be 29 ^o C - 32 ^o C and the min temp 24 ^o C to 25 ^o C
34 ^o C and 24 ^o C to 25 ^o 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 65% to 91%.
■ 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					
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	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried		
			out		

Horticultural crop

•	Proper weeding	, earthing up	should be done ar	nd staking should	l be done for	good production.
---	----------------	---------------	-------------------	-------------------	---------------	------------------

	 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	tage - 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	
	Drinjai	harvesting stage	fruit borer	rendered unfit for consumption.	
		nai vesting stage	Truit boici	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	Proper drainage and sanitation should be maintained.	
	turmeric	vegetative stage	rot	Timely earthing up should be carried out.	
	turmeric		101	, , ,	
		***	1 1	Livestock	
		Water sta	_	d be avoided in livestock shed to avoid mosquito breeding.	
				de clean and cool drinking water to the animals	
	Poultry			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			
		of the po	ultry house w	hich act as a breeding place for insects and mosquitoes.	
	Piggery	Precaution	on should be	taken against Japanese encephalitis, a mosquito borne disease. Avoid stagnant	
		water in	and around th	e sty, maintain proper hygienic condition	
	Fisheries				
	• Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result is 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				
High High LCAR					

Sl.no	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		Scientist	Animal Reproduction & Gynaecology	mahaksinghivri@gmail.com
	Dr. Azeze Seyie Scientist Spices, Plantation & Medicinal &		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 25th to 29th Aug'18 Kiphire District

Bulletin No:68/2018

Duneum 110:00/2010	
Weather summary of the preceding week	Weather forecast valid upto 29 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 27 ^o C - 29 ^o C and the min temp 16 ^o C to 18 ^o 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.

Field crops

1 veta er ops			
Main Crops Stage Pest/ Agro-mete		Agro-meteorological Advisories	
		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	Stem elongation	Brown spot	
paddy	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	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out
			Horticultural crop
 Proper we 	eeding, earthing up s	hould be done d	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
	harvesting stage	fruit borer	rendered unfit for consumption.

Dropping and wilting shoots indicate the presence of caterpillars in the nodes of

	Ginger / turmeric	Vegetative stage	Rhizome rot	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. 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.					
	 Poultry 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 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					
нцэзгд ІСА R		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				

Sl.no	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 25th to 29th Aug'18 Kohima District

Bulletin No:68/2018

Weather summary of the preceding week	Weather forecast valid upto 29 th Aug 2018	
■ Moderate rain occurred the past week	 Probability of moderate rain the coming week. 	
■ Maximum and minimum temperatures ranged 26	• Max temp is likely to be 26° C - 27° C and the min temp 16° C to 18° 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 66% 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/	Agro-meteorological Advisories	
_		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	Flowering stage	-	Proper drainage should be maintained and timely earthing up should be carried out	
Horticultural crop				

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

Troper 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.	
		1	\mathbf{y}	

		harvesting stage	bollworm	Harvesting should be done timely	
· ·		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.	
	Khasi New flush Mandarin			During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level).	
	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 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				
	Fisheries				
Higoshiju 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			

Sl.no	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