

### Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Dimapur District

Bulletin No:64/2016

			4h
Weather	summary of the prece	ding week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
<ul> <li>Maximum 31°C to 33°C</li> <li>Relative hur</li> </ul>	n occurred the past we and minimum tempe C and $21^{\circ}$ C to $23^{\circ}$ C, respindity varied from 62% ranged from 1 to 2 km	ratures ranged spectively. to 90%.	<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 32°C - 33°C and the min temp 22°C to 23°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 53% to 89%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> </ul>
- which speed	ranged from 1 to 2 km	рп	<ul> <li>Wind speed may reach up to 1-2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			<i>Field crops</i> ops. Always use freshly prepared neem seed kernel extract. Apply pesticides mmended dose of the pesticide
Jhum paddy	Panicle initiation stage		<ul> <li>Daily monitoring of the field should be done and assess changes in plan health, pest status and crop damage.</li> <li>Through frequent field inspections, pest problems can be identified in time and act quickly to prevent pests from spreading and causing further damage to crops</li> </ul>
TRC/WRC paddy	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped folian spots with yellow halo. Severely affected field presents a reddish appearance.
Maize	Harvesting stage		
Soybean	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing
	Proper weeding, e	arthing up shoul	Horticultural crops Id be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for pests should be done.
Ginger	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained. Timely earthing up should be carried out.
Okra	Harvesting stage	-	Harvesting should be done timely

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	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.		
	Cowpea	Harvesting stage		Proper staking should be maintained and timely harvesting should be done.		
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed		
	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		Observe their g	quent intervals. Daily inspection early in the morning should be done for any general stage of health, check for parasites and injuries, and watch out for any		
HEP3HU ICAR	Fishery	Water inlet should be unwanted predatory f		mesh cloth which will help in preventing entry of unwanted insects as well as		



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

# Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Kiphire District

Bulletin No:64/2016

			Bulletin N0:04/2010
Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> Aug'16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25°C to 30°C and 13°C to 22°C, respectively.</li> <li>Relative humidity varied from 71% to 93%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 32°C - 34°C and the min temp 24°C to 25°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 69% to 98%.</li> <li>Wind speed may reach upto 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
		•	Field crops
Timely field sani	itation should be don	e for all the cro	ops. Always use freshly prepared neem seed kernel extract. Apply pesticides only
when required. D	on't apply more than	the recommen	ded dose of the pesticide
Jhum paddy	Panicle initiation		Daily monitoring of the field should be done and assess changes in plant health,
	stage		pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time and act quickly to prevent pests from spreading and causing further damage to crops
TRC/WRC paddy	Tillering 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.
Maize	Harvesting stage		
Soybean	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after sowing
			Horticultural crops
	Proper weeding,	earthing up sho	build be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for pests should be done.
Ginger	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained. Timely earthing up should be carried out.
Okra	Harvesting stage	-	Harvesting should be done timely
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality
			of fruit. Bees are essential for pollination, so be mindful when using insecticides
			to kill pests. If you must use, apply only in late afternoon or early evening when

				blossoms are closed for the day.		
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.		
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed		
	Poultry	Fungal contaminati	on of feed du	ring rainy season is a common problem. Avoid transport of feed during rainy		
		season and feed mu	st 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	Disinfect the floors	and walls at a	frequent intervals. Daily inspection early in the morning should be done for any		
		abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch out for any				
		abnormal feeding ha	abits			
Higrar-Ju ICAR	Fishery	Water inlet should unwanted predatory		th mesh cloth which will help in preventing entry of unwanted insects as well as		



### Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Kohima District

Bulletin No:64/2016

Weather s	ummary of the prece	ding week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
• Medium rain	occurred the past we	ek	<ul> <li>Probability of light rain the coming week.</li> </ul>
	d minimum temperat		• Max temp is likely to be $31^{\circ}$ C - $33^{\circ}$ C and the min temp $23^{\circ}$ C to $24^{\circ}$ C
	d $18^{\circ}$ C to $21^{\circ}$ C, respe		Sky is likely to be cloudy the coming week
	idity varied from 43%		• <b>Relative Humidity</b> is likely to range from 48% to 95%.
• Wind speed ra	anged from 1 to 2 km	ph	• Wind speed may reach up to 1- 2 kmph
-	· ·	•	• Wind direction will be mostly south southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
- T	Ŭ	Diseases	
			Field crops
			ops. Always use freshly prepared neem seed kernel extract. Apply pesticides mmended dose of the pesticide
Jhum paddy	Panicle initiation		Daily monitoring of the field should be done and assess changes in plant
Jnum puuuy	stage		
	stuge		health, pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time
			and act quickly to prevent pests from spreading and causing further
TRC/WRC	Tillering stops	Decrem on of	damage to crops
	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar
paddy			spots with yellow halo. Severely affected field presents a reddish
Maize	Harvesting stage		appearance.
wiaiz,e	That vesting stage		
Soybean	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days
			after sowing
			Horticultural crops
	Proper weeding, ea		d be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for
			pests should be done.
Ginger	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.
			Timely earthing up should be carried out.
Okra	Harvesting stage	-	Harvesting should be done timely

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	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the
				quality of fruit. Bees are essential for pollination, so be mindful when
				using insecticides to kill pests. If you must use, apply only in late
				afternoon or early evening when blossoms are closed for the day.
	0	Emilia and		
	Cowpea	Fruiting and		Proper staking should be maintained and timely harvesting should be
		harvesting stage		done.
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed
	Poultry	Fungal contamination	on of feed duri	ng rainy season is a common problem. Avoid transport of feed during rainy
		season and feed mu	ist be stored in	a dry place. Care must be taken to fill all the ditches in the vicinity of the
		poultry house which	n act as a breed	ing place for insects and mosquitoes.
	Piggery	Disinfect the floors	and walls at f	requent intervals. Daily inspection early in the morning should be done for
		any abnormal behav	viour. Observe	their general stage of health, check for parasites and injuries, and watch out
		for any abnormal fe	eding habits	
	Fishery	Water inlet should	be covered wi	th mesh cloth which will help in preventing entry of unwanted insects as
\\\\+		well as unwanted pr	edatory fishes.	
भारतज्ञानप				
ICAR				



### Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Longleng District

Bulletin No:64/2016

Weather forecast valid upto 14<sup>th</sup> Aug'16

Weather summary of the preceding week • Light rain occurred the past week • Probability of light rain the coming week. • Maximum and minimum temperatures ranged 26°C to  $30^{\circ}$ C and  $16^{\circ}$ C to  $24^{\circ}$ C, respectively. • Relative humidity varied from 36% to 95%. • Wind speed ranged from 1 to 2 kmph NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA ICAR RESEARCH COMPLEX FOR NEH REGION **Main Crops** Stage Pest/ Diseases (Indian Council of Agricultural Research) Jhum paddy Panicle initiation stage TRC/WRC Tillering stage Brown spot paddy Maize Harvesting stage Sovbean Vegetative stage

Vegetative stage

Harvesting stage

Rhizome rot

Citrus

Ginger

**Okra** 

• Max temp is likely to be  $33^{\circ}$ C -  $34^{\circ}$ C and the min temp  $23^{\circ}$ C to  $24^{\circ}$ C • Sky is likely to be cloudy the coming week • **Relative Humidity** is likely to range from 60% to 95%. • Wind speed may reach upto 2-3 kmph • Wind direction will be mostly southeasterly **Agro-meteorological Advisories** Field crops Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only when required. Don't apply more than the recommended dose of the pesticide Daily monitoring of the field should be done and assess changes in plant health, pest status and crop damage. Through frequent field inspections, pest problems can be identified in time and act quickly to prevent pests from spreading and causing further damage to crops Monitor the field against brown spot, leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Timely weeding should be done to improve crop productivity till 40 days after sowing Horticultural crops Proper weeding, earthing up should be done and staking should be done for good production. Proper sanitation should be maintained, monitoring on weekly basis for Leaf miner

pests should be done.

Proper drainage and sanitation should be maintained.

Timely earthing up should be carried out.

Harvesting should be done timely

	Cucurbits	Flowering stage	Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Cowpea	Fruiting and harvesting stage	Proper staking should be maintained and timely harvesting should be done.			
	Chilli	Fruiting stage	Infested plant should be uprooted and destroyed			
	Poultry	<ul> <li>Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed durin season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vicinity poultry house which act as a breeding place for insects and mosquitoes.</li> <li>Disinfect the floors and walls at frequent intervals. Daily inspection early in the morning should be do any abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and wa for any abnormal feeding habits</li> </ul>				
	Piggery					
HEP3HU ICAR	Fishery	Water inlet should be covered wi as unwanted predatory fishes.	th mesh cloth which will help in preventing entry of unwanted insects as well			



NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

## Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Mokokchung District

**Bulletin No: 64/2016** 

			Bulletin No: 04/2010
Weather s	summary of the precea	ling week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
Light rain oc	curred the past week		<ul> <li>Probability of moderate rain the coming week.</li> </ul>
	nd minimum temper		• Max temp is likely to be 32 <sup>o</sup> C - 33 <sup>o</sup> C and the min temp 24 <sup>o</sup> C to 25 <sup>o</sup> C
$28^{\circ}$ C to $30^{\circ}$ C	and 19°C to 24°C, resp	ectively.	Sky is likely to be cloudy the coming week
Relative humi	idity varied from 43%	to 94%.	Relative Humidity is likely to range from 60% to 90%.
• Wind speed ra	anged from 1 to 2 kmpl	h	Wind speed may reach upto1- 2 kmph
			• Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field s			ps. Always use freshly prepared neem seed kernel extract. Apply pesticides only bly more than the recommended dose of the pesticide
Jhum paddy	Panicle initiation		Daily monitoring of the field should be done and assess changes in plant
onum pulluy	stage		health, pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time and
			act quickly to prevent pests from spreading and causing further damage to
			crops
TRC/WRC	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots
paddy			with yellow halo. Severely affected field presents a reddish appearance.
Maize	Harvesting stage		
Soybean	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days after
			sowing
		<u> </u>	Horticultural crops
	Proper weeding,	<u> </u>	uld be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for pests
			should be done.
Ginger	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.
			Timely earthing up should be carried out.
Okra	Harvesting stage	-	Harvesting should be done timely
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the
			quality of fruit. Bees are essential for pollination, so be mindful when using

			insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.			
	Cowpea	Fruiting and harvesting stage	<i>Proper staking should be maintained and timely harvesting should be done.</i>			
	Chilli	Fruiting stage	Infested plant should be uprooted and destroyed			
	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		and walls at frequent intervals. Daily inspection early in the morning should be done for any Observe their general stage of health, check for parasites and injuries, and watch out for any bits			
HIRDHAR	Fishery	Water inlet should be unwanted predatory fi	e covered with mesh cloth which will help in preventing entry of unwanted insects as well as ishes.			



#### Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Mon District

Bulletin No:65/2016

	mmary of the precea	ling week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
U	irred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>
• Maximum and	l minimum temper	atures ranged	• Max temp is likely to be $32^{\circ}$ C - $33^{\circ}$ C and the min temp $24^{\circ}$ C to $25^{\circ}$ C
	nd $20^{\circ}$ C to $23^{\circ}$ C, resp		Sky is likely to be cloudy the coming week
	ity varied from 65%		• <b>Relative Humidity</b> is likely to range from 63% to 95%.
• Wind speed ran	iged from 1 to 2 kmp	h	• Wind speed may reach upto 2-3 kmph
			• Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field san			ops. Always use freshly prepared neem seed kernel extract. Apply pesticides
		uired. Don't ap	ply more than the recommended dose of the pesticide
Jhum paddy	Panicle		Daily monitoring of the field should be done and assess changes in plant
	initiation stage		health, pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time
			and act quickly to prevent pests from spreading and causing further
			damage to crops
TRC/WRC	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar
paddy			spots with yellow halo. Severely affected field presents a reddish
Maize	Harvesting		appearance.
Ivialz,e	Ũ		
	stage		
Soybean	Vegetative stage		Timely weeding should be done to improve crop productivity till 40 days
Soyocan	, egetuit ve stuge		after sowing
	Duon au au a lissa		Horticultural crops
Citrus	Froper weeding, ed	Leaf miner	d be done and staking should be done for good production. Proper sanitation should be maintained, monitoring on weekly basis for
Curus		Lear miner	pests should be done.
Cincon	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.
Ginger	vegetative stage	KillZollie fot	Timely earthing up should be carried out.

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	Okra	Harvesting stage	-	Harvesting should be done timely		
	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.		
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.		
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed		
	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		aviour. Observe	frequent intervals. Daily inspection early in the morning should be done for e their general stage of health, check for parasites and injuries, and watch out		
Higgstein ICAR	Fishery	Water inlet should well as unwanted		ith mesh cloth which will help in preventing entry of unwanted insects as		



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

### Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Peren District

Bulletin No:64/2016

			Builetin N0:04/2010
Weather sun	nmary of the preced	ling week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
Light rain occur	rred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>
	minimum temper	atures ranged	• Max temp is likely to be $32^{\circ}$ C - $33^{\circ}$ C and the min temp $23^{\circ}$ C to $24^{\circ}$ C
	nd $18^{\circ}$ C to $24^{\circ}$ C, res		Sky is likely to be cloudy the coming week
	ity varied from 42%	<b>1</b>	<ul> <li>Relative Humidity is likely to range from 58% to 95%.</li> </ul>
	ged from 2 to 3 km		<ul> <li>Wind speed may reach upto 1- 2 kmph</li> </ul>
tt ind speed full	.500 Hom 2 to 5 km	P11	<ul> <li>Wind direction will be mostly south easterly</li> </ul>
Main Crops	Stage	Pest/	Agro-meteorological Advisories
<u> </u>		Diseases	
			Field crops
Timely field sani	tation should be do	ne for all the c	rops. Always use freshly prepared neem seed kernel extract. Apply pesticides
			ommended dose of the pesticide
Jhum paddy	Panicle		Daily monitoring of the field should be done and assess changes in plant
	initiation stage		health, pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time
			and act quickly to prevent pests from spreading and causing further damage
			to crops
TRC/WRC	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots
paddy		1	with yellow halo. Severely affected field presents a reddish appearance.
Maize	Harvesting		
	stage		
Soybean	Vegetative	-	Timely weeding should be done to improve crop productivity till 40 days
C C	stage		after sowing
	U U		
			Horticultural crops
	Proper weeding, e	arthing up show	uld be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for
			pests should be done.
Ginger	Vegetative	Rhizome rot	Proper drainage and sanitation should be maintained.
	stage		Timely earthing up should be carried out.
Okra	Harvesting	-	Harvesting should be done timely
	stage		
	0		

	Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed
	Poultry	Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed season and feed must be stored in dry place. Care must be taken to fill all the ditches in the poultry house which act as a breeding place for insects and mosquitoes.		
	Piggery	<ul> <li>Disinfect the floors and walls at frequent intervals. Daily inspection early in the morning should be done for any abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits</li> <li>Water inlet should be covered with mesh cloth which will help in preventing entry of unwanted insects as well as unwanted predatory fishes.</li> </ul>		
भाकुअनुष ICAR	Fishery			



NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)

#### **Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16** Tuensang District

Bulletin No:64/2016

			Bulletin No:64/2016
Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> Aug'16
	occurred the past w		<ul> <li>Probability of light rain the coming week.</li> </ul>
• Maximum a	nd minimum temper	atures ranged	• Max temp is likely to be 32 <sup>o</sup> C - 33 <sup>o</sup> C and the min temp 23 <sup>o</sup> C to 24 <sup>o</sup> C
$24^{\circ}$ C to $27^{\circ}$ C	C and $12^{0}$ C to $19^{0}$ C, r	espectively.	Sky is likely to be cloudy the coming week
	nidity varied from 51		• <b>Relative Humidity</b> is likely to range from 69% to 95%.
<ul> <li>Wind speed</li> </ul>	ranged from 1 to 2 k	mph	• Wind speed may reach upto 1- 2 kmph
			• Wind direction will be mostly north easterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field	sanitation should be	e done for all	the crops. Always use freshly prepared neem seed kernel extract. Apply
pesticides only	y when required. Do	n't apply more	than the recommended dose of the pesticide
Jhum paddy	Panicle initiation		Daily monitoring of the field should be done and assess changes in plant
	stage		health, pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time
			and act quickly to prevent pests from spreading and causing further damage
			to crops
TRC/WRC	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots
paddy			with yellow halo. Severely affected field presents a reddish appearance.
Maize	Harvesting stage		
Soybean	Vegetative stage	-	Timely weeding should be done to improve crop productivity till 40 days
			after sowing
			Horticultural crops
	Proper weeding, o		puld be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for
			pests should be done.
Ginger	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.
			Timely earthing up should be carried out.
	TT (° (		
Okra	Harvesting stage	-	Harvesting should be done timely
Cucurbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the

				quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.
	Cowpea	Fruiting and harvesting stage		Proper staking should be maintained and timely harvesting should be done.
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed
	Poultry	season and feed mus	st be stored in	ing rainy season is a common problem. Avoid transport of feed during rainy in dry place. Care must be taken to fill all the ditches in the vicinity of the ing place for insects and mosquitoes.
	Piggery	Disinfect the floors and walls at frequent intervals. Daily inspection early in the morning should be done abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch any abnormal feeding habits		
HIGP SHITIL	Fishery	Water inlet should be as unwanted predator		h mesh cloth which will help in preventing entry of unwanted insects as well



## Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Aug'16 Zunheboto District

			Bulletin No:64/2016
Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> Aug'16
<ul> <li>Medium rain occurred the past week</li> </ul>			• Probability of light rain the coming week.
• Maximum and minimum temperatures ranged			• Max temp is likely to be $32^{\circ}$ C - $34^{\circ}$ C and the min temp $23^{\circ}$ C to $24^{\circ}$ C
$29^{\circ}$ C to $32^{\circ}$ C	C and $20^{\circ}$ C to $25^{\circ}$ C,	respectively.	Sky is likely to be cloudy the coming week
	nidity varied from 4		• <b>Relative Humidity</b> is likely to range from 62% to 95%.
<ul> <li>Wind speed</li> </ul>	ranged from 1 to 2	kmph	• Wind speed may reach upto 1- 2 kmph
			• Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field s	sanitation should be	done for all the	crops. Always use freshly prepared neem seed kernel extract. Apply pesticides
only when rec	uired. Don't apply 1	more than the re	ecommended dose of the pesticide
Jhum paddy	Panicle initiation		Daily monitoring of the field should be done and assess changes in plant
	stage		health, pest status and crop damage.
			Through frequent field inspections, pest problems can be identified in time
			and act quickly to prevent pests from spreading and causing further damage
			to crops
TRC/WRC	Tillering stage	Brown spot	Monitor the field against brown spot, leaves show oval shaped foliar spots
paddy		-	with yellow halo. Severely affected field presents a reddish appearance.
Maize	Harvesting stage		
Soybean	Vegetative stage	_	Timely weeding should be done to improve crop productivity till 40 days after
-			sowing
			Horticultural crops
	Proper weeding.	. earthing up sh	ould be done and staking should be done for good production.
Citrus		Leaf miner	Proper sanitation should be maintained, monitoring on weekly basis for pests
			should be done.
Ginger	Vegetative stage	Rhizome rot	Proper drainage and sanitation should be maintained.
0			Timely earthing up should be carried out.
Okra	Harvesting stage		Harvesting should be done timely
	come stuge		

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	Cucurbits	Flowering stage	Vines are very delicate. Take care not to damage vines, which reduce the quality of fruit. Bees are essential for pollination, so be mindful when using insecticides to kill pests. If you must use, apply only in late afternoon or early evening when blossoms are closed for the day.	
	Cowpea	Fruiting and harvesting stage	Proper staking should be maintained and timely harvesting should be done.	
	Chilli	Fruiting stage	Infested plant should be uprooted and destroyed	
	Poultry	<ul> <li>Fungal contamination of feed during rainy season is a common problem. Avoid transport of feed during raises as a season and feed must be stored in dry place. Care must be taken to fill all the ditches in the vicinity of the pour house which act as a breeding place for insects and mosquitoes.</li> <li>Disinfect the floors and walls at frequent intervals. Daily inspection early in the morning should be done for abnormal behaviour. Observe their general stage of health, check for parasites and injuries, and watch out for abnormal feeding habits</li> </ul>		
	Piggery			
HIQD 3H-HI ICAR	Fishery	Water inlet should be cover unwanted predatory fishes.	red with mesh cloth which will help in preventing entry of unwanted insects as well as	