



# Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Dimapur District

			Bulletin No:05/2016
Weather s	summary of the prece	ding week	Weather forecast valid upto 14 <sup>th</sup> Augʻ16
■ Medium rain	occurred the past we	ek	Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 34 <sup>o</sup> C - 35 <sup>o</sup> C and the min temp 25 <sup>o</sup> C to 26 <sup>o</sup> C
	and 21°C to 23°C, res		• Sky is likely to be cloudy the coming week
	idity varied from 62%		<b>Relative Humidity</b> is likely to range from 50% to 93%.
	anged from 1 to 2 km		■ Wind speed may reach upto 1- 2 kmph
Willia speca i	unged 110111 1 to 2 1111	P	• Wind direction will be mostly southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
wam crops	Stage	Diseases	rigio meteorological riavisories
		Discuses	Field crops
Timely field as	unitation abould be do	na fam all tha am	▲ · · · · · · · · · · · · · · · · · · ·
			ops. Always use freshly prepared neem seed kernel extract. Apply pesticides
		1	mmended dose of the pesticide
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
an carre	G 1 1	7	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.
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it
			will be attacked by weevils. In addition to reducing post harvest losses, this
			will also release the field for early land preparation.
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should be
			carried out
			Horticultural crops
	Duananyuaadina	anthing up al an	<b>-</b>
			ld be done and staking should be done for good production.
Citrus			During this month, if possible Bordeaux paste should be applied on the tree
Cira a ar	Vacatations	Dhigograpus	trunk (upto 60cm height from ground level)
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid
			rhizome rot.
	**		
Okra	Harvesting stage	-	Harvesting should be done timely

	Cucurbits	Flowering and fruiting stage	i	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 and harvesting stage		Proper earthing up should be done. Infested plant should be uprooted and destroyed
	Poultry	High humidity is favo	rence of coccidiodial disease in poultry, provide anti-coccidial drugs	
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid and around the sty, maintain proper hygienic condition.		
भाकुअनुष ICAR	Fishery	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		





## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Kiphire District

<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>Probability of light rain the coming week.</li> <li>Max temp is likely to be 35°C - 36°C and the min temp 25°C.</li> <li>Sky is likely to be cloudy the coming week.</li> <li>Relative Humidity is likely to range from 64% to 98%.</li> </ul>	<sup>0</sup> C to 26 <sup>0</sup> C
<ul> <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>Max temp is likely to be 35°C - 36°C and the min temp 25°C.</li> <li>Sky is likely to be cloudy the coming week.</li> <li>Relative Humidity is likely to range from 64% to 98%.</li> </ul>	C to 26°C
25°C to 30°C and 13°C to 22°C, respectively.  • Relative humidity varied from 71% to 93%.  • Sky is likely to be cloudy the coming week  • Relative Humidity is likely to range from 64% to 98%.	
■ Relative humidity varied from 71% to 93%. ■ Relative Humidity is likely to range from 64% to 98%.	
■ Wind speed ranged from 1 to 2 kmph ■ Wind speed may reach upto 2 kmph	
■ Wind direction will be mostly southerly	
Main Crops Stage Pest/ Agro-meteorological Advisories	
Diseases	
Field crops	
Timely field sanitation should be done for all the crops. Always use freshly prepared neem seed kernel extract. Ap	ply pesticides only
when required. Don't apply more than the recommended dose of the pesticide	
Jhum paddy Panicle initiation   Gundhi bug   Weed sanitation and eradication of alternate hosts from	n rice fields and
stage   surrounding areas can help prevent the multiplication of the b	
Mechanical control measures such as smoking the field, hand	d-picking of adults
and nymphs have also been advocated	
TRC/WRC Stem elongation Brown spot Monitor the field against brown spot, leaves show oval shape	
paddy stage yellow halo. Severely affected field presents a reddish appeared	
Maize Harvesting stage Harvest maize as soon as it is dry and do not let it overstay in	v
attacked by weevils. In addition to reducing post harvest los	sses, this will also
release the field for early land preparation.	
Soybean Vegetative stage - Proper drainage should be maintained and timely earthing up	should be carried
out	
Horticultural crops	
Proper weeding, earthing up should be done and staking should be done for good production.	
Citrus During this month, if possible Bordeaux paste should be a	pplied on the tree
trunk (upto 60cm height from ground level)	
Ginger Vegetative stage Rhizome rot Farmers are advised to maintain good drainage in the field to	avoid rhizome rot.
Okra Harvesting stage - Harvesting should be done timely	
Cucurbits Flowering and Vines are very delicate. Take care not to damage vines, which	reduce the quality
fruiting stage of fruit. Bees are essential for pollination, so be mindful when	n 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	Proper staking should be maintained and timely harvesting should be done.	
		harvesting stage		
	Chilli	Fruiting and	Proper earthing up should be done. Infested plant should be uprooted and	
		harvesting stage	destroyed	
	Poultry	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
нірэнці ІСА R	Fishery	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		



### Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Kohima District

Weather si	ummary of the preced	ding week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
■ Medium rain	occurred the past wee	ek	Probability of light rain the coming week.
• Maximum and minimum temperatures ranged 25			■ Max temp is likely to be $35^{\circ}$ C - $36^{\circ}$ C and the min temp $25^{\circ}$ C to $26^{\circ}$ C
<sup>0</sup> C to 30 <sup>0</sup> C and	$118^{0}$ C to $21^{0}$ C, respe	ctively.	Sky is likely to be cloudy the coming week
	dity varied from 43%		• Relative Humidity is likely to range from 52% to 95%.
■ Wind speed ra	inged from 1 to 2 km	ph	■ Wind speed may reach upto 1- 2 kmph
1		<u>.</u>	• Wind direction will be mostly south southerly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
	8	Diseases	
			Field crops
Timely field sar	nitation should be do	ne for all the cro	ops. Always use freshly prepared neem seed kernel extract. Apply pesticides
			mmended dose of the pesticide
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
paddy	stage	1	spots with yellow halo. Severely affected field presents a reddish
			appearance.
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it
			will be attacked by weevils. In addition to reducing post harvest losses,
			this will also release the field for early land preparation.
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should be
			carried out
			Horticultural crops
	Proper weeding, ea		d be done and staking should be done for good production.
Citrus			During this month, if possible Bordeaux paste should be applied on the
			tree trunk (upto 60cm height from ground level)
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid
			rhizome rot.
Okra	Harvesting stage	-	Harvesting should be done timely

	Cucurbits	Flowering and fruiting 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	
	Cowpea	Fruiting and	afternoon or early evening when blossoms are closed for the day.  Proper staking should be maintained and timely harvesting should be done.	
	Chilli	harvesting stage  Fruiting and	Proper earthing up should be done. Infested plant should be uprooted and	
	Poultry	harvesting stage   destroyed  High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coc		
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoi in and around the sty, maintain proper hygienic condition.		
ырзыц ICAR	Fishery	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		



# Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Longleng District

			<b>Bulletin No:65/2016</b>
Weather s	ummary of the precedin	ig week	Weather forecast valid upto 14 <sup>th</sup> Augʻ16
Light rain occur	rred the past week		■ Probability of light rain the coming week.
■ Maximum and minimum temperatures ranged 26 <sup>o</sup> C			■ Max temp is likely to be 35°C - 36°C and the min temp 26°C to 27°C
	<sup>o</sup> C to 24 <sup>o</sup> C, respectively.		Sky is likely to be cloudy the coming week
	ity varied from 36% to 9		■ Relative Humidity is likely to range from 55% to 95%.
■ Wind speed ran	iged from 1 to 2 kmph		■ 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	itation should be done for	or all the crops	. Always use freshly prepared neem seed kernel extract. Apply pesticides
only when requir	ed. Don't apply more th	an the recomm	ended dose of the pesticide
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
paddy	stage		spots with yellow halo. Severely affected field presents a reddish
			appearance.
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it
			will be attacked by weevils. In addition to reducing post harvest losses,
			this will also release the field for early land preparation.
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should
			be carried out
		H	orticultural crops
	Proper weeding, earthi		e done and staking should be done for good production.
Citrus			During this month, if possible Bordeaux paste should be applied on the
			tree trunk (upto 60cm height from ground level)
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid
			rhizome rot.
Okra	Harvesting stage	_	Harvesting should be done timely
Jilia	That toballing blage		The results showed be done timely

	Cucurbits	Flowering and fruiting 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 and harvesting stage	Proper earthing up should be done. Infested plant should be uprooted and destroyed
		High humidity is favour	rable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs
<b>Piggery</b> Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease in and around the sty, maintain proper hygienic condition.			aken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water naintain proper hygienic condition.
High High High ICAR	Fishery	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 fishes from suffocation	





# Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Mokokchung District

Weather su	ımmary of the preced	ling week	Weather forecast valid upto 14 <sup>th</sup> Aug 16
Light rain occu	urred the past week		■ Probability of light rain the coming week.
	d minimum temper		■ Max temp is likely to be 35°C - 36°C and the min temp 25°C to 26°C
$28^{\circ}$ C to $30^{\circ}$ C and $19^{\circ}$ C to $24^{\circ}$ C, respectively.			■ Sky is likely to be cloudy the coming week
■ Relative humid	lity varied from 43% t	o 94%.	■ <b>Relative Humidity</b> is likely to range from 58% to 94%.
■ Wind speed rar	nged from 1 to 2 kmpl	n	■ 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 san	nitation should be don	e for all the cro	ps. Always use freshly prepared neem seed kernel extract. Apply pesticides only
	when req	uired. Don't app	bly more than the recommended dose of the pesticide
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.
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it will be
			attacked by weevils. In addition to reducing post harvest losses, this will also
			release the field for early land preparation.
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should be
			carried out
			Horticultural crops
	Proper weeding,	earthing up shoi	uld be done and staking should be done for good production.
Citrus			During this month, if possible Bordeaux paste should be applied on the tree
			trunk (upto 60cm height from ground level)
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome
			rot.
Okra	Harvesting stage	-	Harvesting should be done timely
Cucurbits	Flowering and		Vines are very delicate. Take care not to damage vines, which reduce the
	fruiting stage		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 and harvesting stage	Proper earthing up should be done. Infested plant should be uprooted and destroyed	
	Poultry	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs  Precaution should be taken against <b>Japanese encephalitis</b> , a <b>mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	Piggery			
)	Fishery	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		







#### Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Peren District

			Bulletin 10:05/2010
Weather sum	mary of the preced	ding week	Weather forecast valid upto 14 <sup>th</sup> Augʻ16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27°C to 30°C and 18°C to 24°C, respectively.</li> <li>Relative humidity varied from 42% to 94%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 35°C - 36°C and the min temp 26°C to 27°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 53% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly south easterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
			Field crops
			rops. Always use freshly prepared neem seed kernel extract. Apply pesticides ommended dose of the pesticide
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.
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it will be attacked by weevils. In addition to reducing post harvest losses, this will also release the field for early land preparation.
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should be carried out
			Horticultural crops
Proper weeding, earthing up show			uld be done and staking should be done for good production.
Citrus			During this month, if possible Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level)
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
Okra	Harvesting stage	-	Harvesting should be done timely

	Cucurbits	Flowering and fruiting 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 and harvesting stage	Proper earthing up should be done. Infested plant should be uprooted and destroyed	
	Poultry	High humidity is favourable for	occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs	
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
भाकृअनुम् ICAR	Fishery	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		





## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Phek District

			Bulletin No:65/2016		
Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> Aug'16		
■ Medium rain occurred the past week			Probability of light rain the coming week.		
■ Maximum and minimum temperatures			■ Max temp is likely to be 34 <sup>o</sup> C - 35 <sup>o</sup> C and the min temp 25 <sup>o</sup> C to 26 <sup>o</sup> C		
ranged 290	C to $32^{\circ}$ C and 19	$9^{0}$ C to $24^{0}$ C,	• Sky is likely to be cloudy the coming week		
respectively			■ Relative Humidity is likely to range from 60% to 95%.		
Relative hu	midity varied from	44% to 92%.	■ Wind speed may reach upto 1- 2 kmph		
<ul><li>Wind speed</li></ul>	ranged from 1 to 2	kmph	■ Wind direction will be mostly southeasterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
			Field crops		
Timely field	sanitation should be	e done for all th	he crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only		
			mmended dose of the pesticide		
Jhum paddy	Panicle	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding		
	initiation stage		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 wi		
paddy	stage		yellow halo. Severely affected field presents a reddish appearance.		
Maize	Harvesting		Harvest maize as soon as it is dry and do not let it overstay in the field it will be		
	stage		attacked by weevils. In addition to reducing post harvest losses, this will also		
			release the field for early land preparation.		
Soybean	Vegetative	-	Proper drainage should be maintained and timely earthing up should be carried out		
	stage				
			Horticultural crops		
	Proper weed	ling, earthing u	up should be done and staking should be done for good production.		
Citrus			During this month, if possible Bordeaux paste should be applied on the tree trunk		
			(upto 60cm height from ground level)		
Ginger	Vegetative	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
	stage				

	Okra	Harvesting stage	- Harvesting should be done timely	
	Cucurbits	Flowering and fruiting 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 and harvesting stage	Proper earthing up should be done. Infested plant should be uprooted and destroyed	
	Poultry	High humidity is favo	ourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs	
	Piggery		e taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and tain proper hygienic condition.	
High stript ICAR	Fishery	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		





## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Tuensang District

Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> Aug'16		
<ul><li>Medium rain</li></ul>	occurred the past we	eek	<ul><li>Probability of light rain the coming week.</li></ul>		
■ Maximum and minimum temperatures ranged			■ Max temp is likely to be 34 <sup>o</sup> C - 33 <sup>o</sup> C and the min temp 25 <sup>o</sup> C to 26 <sup>o</sup> C		
$24^{\circ}$ C to $27^{\circ}$ C	$^{\circ}$ and $12^{0}$ C to $19^{0}$ C, r	espectively.	Sky is likely to be cloudy the coming week		
■ Relative hum	nidity varied from 51	% to 92%.	■ Relative Humidity is likely to range from 61% 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 southeasterly		
<b>Main Crops</b>	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	when required. Dor	n't apply more	than the recommended dose of the pesticide		
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.		
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it will		
			be attacked by weevils. In addition to reducing post harvest losses, this will		
			also release the field for early land preparation.		
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should be		
			carried out		
			Horticultural crops		
	Proper weeding, e	earthing up sho	ould be done and staking should be done for good production.		
			During this month, if possible Bordeaux paste should be applied on the tree		
			trunk (upto 60cm height from ground level)		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome		
			rot.		
Okra	Harvesting stage	-	Harvesting should be done timely		
Cucurbits	Flowering and		Vines are very delicate. Take care not to damage vines, which reduce the		

		fruiting stage	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			
	Cowpea	Fruiting and harvesting stage	early evening when blossoms are closed for the day.  Proper staking should be maintained and timely harvesting should be done.			
	Chilli	Fruiting and harvesting stage	Proper earthing up should be done. Infested plant should be uprooted and destroyed			
	Poultry	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs				
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.				
Higo Heiji ICAR	Fishery	•	water influx from the surrounding areas, the ponds may result in reduction of with a bamboo pole as it will help in increasing the oxygen and protect the			





## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Wokha District

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 29°C to 31°C and 20°C to 24°C, respectively.</li> <li>Relative humidity varied from 45% to 94%.</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<sup>0</sup>C - 33<sup>0</sup>C and the min temp 24<sup>0</sup>C to 25<sup>0</sup>C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 56% to 90%.</li> <li>Wind speed may reach upto 1-2 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Timely field sanitation should be done for all the pesticides only when required. Don't apply more that			*		
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 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 folial spots with yellow halo. Severely affected field presents a reddish appearance.		
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it will be attacked by weevils. In addition to reducing post harvest losses, this will also release the field for early land preparation.		
Soybean	Vegetative stage -		Proper drainage should be maintained and timely earthing up should be carried out		
			Horticultural crops		
Citrus	Proper weeding, eart	hing up should	be done and staking should be done for good production.  During this month, if possible Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level)		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
Okra	Harvesting stage	-	Harvesting should be done timely		

	Cucurbits	Flowering and fruiting 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 and harvesting stage		Proper earthing up should be done. Infested plant should be uprooted and destroyed		
	Poultry	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs				
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.				
нарзінці ІСА R	ater influx from the surrounding areas, the ponds may result in reduction of the a bamboo pole as it will help in increasing the oxygen and protect the					







## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Aug'16 Zunheboto District

			Bulletin No:65/2016
Weather s	ummary of the prec	eding week	Weather forecast valid upto 14 <sup>th</sup> Aug'16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 29°C to 32°C and 20°C to 25°C, respectively.</li> <li>Relative humidity varied from 43% to 91%.</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 34°C - 36°C and the min temp 25°C to 26°C</li> <li>Sky is likely to be cloudy the coming week</li> <li>Relative Humidity is likely to range from 55% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
only when rec	Timely field sanitation should be done for all the only when required. Don't apply more than the re		*
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.
Maize	Harvesting stage		Harvest maize as soon as it is dry and do not let it overstay in the field it will be attacked by weevils. In addition to reducing post harvest losses, this will also release the field for early land preparation.
Soybean	Vegetative stage	-	Proper drainage should be maintained and timely earthing up should be carried out
			Horticultural crops
		, earthing up sh	ould be done and staking should be done for good production.
Citrus			During this month, if possible Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level)
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
Okra	Harvesting stage	-	Harvesting should be done timely

	Cucurbits	Flowering and fruiting 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 and harvesting stage	Proper earthing up should be done. Infested plant should be uprooted and destroyed
	Poultry	High humidity is favourab	ole for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs
	Piggery		en against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in ain proper hygienic condition.
нар'янц ІСА R	Fishery	-	muddy water influx from the surrounding areas, the ponds may result in reduction of water with a bamboo pole as it will help in increasing the oxygen and protect the fishes