

NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

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

# Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> July'16 Kiphire District

Bulletin No:57/2016

<i>lid upto 20<sup>th</sup> July '16</i> eek. and the <b>min temp</b> 24 <sup>0</sup> C to 25 <sup>0</sup> C coming week from 69% to 95%. oh erly <b>ogical Advisories</b>	
and the <b>min temp</b> 24 <sup>°</sup> C to 25 <sup>°</sup> C coming week from 69% to 95%. wh erly <b>ogical Advisories</b>	
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ogical Advisories	
eed kernel extract. Apply pesticides onl	
and immediately preventive fungicide	
<i>ı</i> , @ 0.1%.	
eding should be carried out.	
2nd split doses of urea should be done	
where paddy cultivation is not at a	
a spacing of 45cm row to row and 10cr	
for good production.	
avistin (1g/l) +Monocrotophos (1ml/l) o	
avoided. Proper earthing up should b	
o damage vines, which reduce the qualit	
on, so be mindful when using insecticide	
v in late afternoon or early evening whe	

	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	-	programme for diseases should be maintained. It is essential that a proper vaccination schedule
		be established and that	at vaccination protocols be complied with.
	Piggery	Nutritional needs of p	pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and
		minerals.	
HID 31-JU ICAR	Fishery	Monthly application o source of calcium and	of lime at low dose not only help in maintaining the water pH of the pond but also acts as a d disinfect the pond.



## **Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> July'16** Kohima District

Bulletin No:57/2016

Weather su	mmary of the prece	ding week	Weather forecast valid upto 20 <sup>th</sup> July '16
• Medium rain o	occurred the past we	ek	<ul> <li>Probability of light rain the coming week.</li> </ul>
	minimum temperat		• Max temp is likely to be $29^{\circ}$ C - $30^{\circ}$ C and the min temp $24^{\circ}$ C to $25^{\circ}$ C
	$18^{\circ}$ C to $21^{\circ}$ C, respe		Sky is likely to be cloudy the coming week
	lity varied from 43%		• <b>Relative Humidity</b> is likely to range from 66% to 95%.
• Wind speed rat	nged from 1 to 2 km	ph	• Wind speed may reach upto 1-2 kmph
			Wind direction will be mostly southwesterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field san	itation should be dou	ne for all the cro	pps. Always use freshly prepared neem seed kernel extract. Apply pesticides
only when requi	red. Don't apply mor	re than the record	mmended dose of the pesticide
Jhum paddy	Tillering stage	Blast	Daily scouting should be done for blast and immediately preventive
			fungicide application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
TRC/WRC	Transplanting -		After 15-20 days after transplanting, weeding should be carried out.
paddy	stage		
Maize	tasseling stage -		2nd split doses of urea should be done
Soybean	Sowing	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible. Sowing should be done with a spacing of 45cm row to row and
			10cm plant to plant.
			Horticultural crops
	Proper weeding, ea	rthing up should	d be done and staking should be done for good production.
Citrus	-		During this season, if possible spray bavistin (1g/l) +Monocrotophos
			(1ml/l) on new flushes.
Ginger	Vegetative stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should
			be carried out.
			Keep land free of weeds at all times
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

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			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
		harvesting stage	done.
	Chilli	Fruiting stage	Infested plant should be uprooted and destroyed
-			gramme for diseases should be maintained. It is essential that a proper vaccination nd that vaccination protocols be complied with.
	should be divided into six categories: water, carbohydrates, fats, proteins, vitamins		
HEP3HII ICAR	Fishery	Monthly application of li as a source of calcium an	ime at low dose not only help in maintaining the water pH of the pond but also acts d disinfect the pond.



# **Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> July'16** Mokokchung District

**Bulletin No: 57/2016** 

				Bulletin No: 57/2016
		ummary of the preced	ling week	Weather forecast valid upto 20 <sup>th</sup> July '16
■ Lig	ght rain occu	urred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>
				• Max temp is likely to be $29^{\circ}$ C - $30^{\circ}$ C and the min temp $25^{\circ}$ C to $26^{\circ}$ C
$28^{\circ}$	${}^{0}C$ to $30^{0}C$ at	nd $19^{\circ}$ C to $24^{\circ}$ C, resp	ectively.	Sky is likely to be mainly cloudy the coming week
■ Re	lative humid	lity varied from 43% t	o 94%.	Relative Humidity is likely to range from 75% to 95%.
• Wi	ind speed rar	nged from 1 to 2 kmpl	ı	• Wind speed may reach upto 1- 2 kmph
	-			Wind direction will be mostly southeasterly
Ma	ain Crops	Stage	Pest/	Agro-meteorological Advisories
			Diseases	
				Field crops
Tin	nely field sau			ps. Always use freshly prepared neem seed kernel extract. Apply pesticides only
				bly more than the recommended dose of the pesticide
Jhu	m paddy	Tillering stage	Blast	Daily scouting should be done for blast and immediately preventive fungicide
				application should be carried out.
				If infestation is high, spray carbendazim, @ 0.1%.
-	C/WRC	Transplanting	-	After 15-20 days after transplanting, weeding should be carried out.
pada	*	stage		
Mai	ze	tasseling stage	-	2nd split doses of urea should be done
Soyl	bean	Sowing	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
				possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
				Horticultural crops
		Proper weeding,	earthing up show	uld be done and staking should be done for good production.
Citra	us	-		During this season, if possible spray bavistin (1g/l) +Monocrotophos (1ml/l) on
				new flushes.
Ging	ger	Vegetative stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
	-			carried out.
				Keep land free of weeds at all times
Okra	a	Harvesting stage	-	Harvesting should be done timely
Cuc	urbits	Flowering stage		Vines are very delicate. Take care not to damage vines, which reduce the
1				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		Proper staking should be maintained and timely harvesting should be done.		
	-	harvesting stage				
	Chilli	Fruiting stage		Infested plant should be uprooted and destroyed		
	Poultry	Routine vaccination programme for diseases should be maintained. It is essential that a proper vaccination schedule be established and that vaccination protocols be complied with.				
	Piggery	Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, vitamins and minerals.				
H	Fishery	Monthly application source of calcium an		dose not only help in maintaining the water pH of the pond but also acts as a bond.		
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	nmary of the preced	ding week	Weather forecast valid upto 20 <sup>th</sup> July '16
	rred the past week		<ul> <li>Probability of light rain the coming week.</li> </ul>
• Maximum and	minimum temper	ratures ranged	• Max temp is likely to be 29 <sup>o</sup> C - 31 <sup>o</sup> C and the min temp 25 <sup>o</sup> C to 26 <sup>o</sup> C
	nd $20^{\circ}$ C to $23^{\circ}$ C, res		Sky is likely to be cloudy the coming week
	ity varied from 65%		Relative Humidity is likely to range from 84% to 95%.
• Wind speed ran	ged from 1 to 2 kmp	ph	• Wind speed may reach upto 1- 2 kmph
			<ul> <li>Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field san	itation should be do	ne for all the cro	ops. Always use freshly prepared neem seed kernel extract. Apply pesticides
	only when rec	quired. Don't ap	ply more than the recommended dose of the pesticide
Jhum paddy	Maximum	Blast	Daily scouting should be done for blast and immediately preventive
	Tillering stage		fungicide application should be carried out.
			If infestation is high, spray carbendazim, @ 0.1%.
TRC/WRC	TRC/WRCTillering stage		After 15-20 days after transplanting, weeding should be carried out.
paddy			
Maize	Maize   Tasseling stage		2nd split doses of urea should be done
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all
			possible. Sowing should be done with a spacing of 45cm row to row and
			10cm plant to plant.
	D //		Horticultural crops
	Proper weeding, ec	irthing up shoul	d be done and staking should be done for good production.
Citrus	-	-	During this season, if possible spray bavistin $(1g/l)$ +Monocrotophos
~			(1ml/l) on new flushes.
Ginger	Vegetative stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be
			carried out.
			Keep land free of weeds at all times
Okra	Harvesting	-	Harvesting should be done timely
	stage		
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

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			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>Routine vaccination programme for diseases should be maintained. It is essential that a proper vac schedule be established and that vaccination protocols be complied with.</li> <li>Nutritional needs of pig should be divided into six categories: water, carbohydrates, fats, proteins, v and minerals.</li> </ul>			
	Piggery				
HIP31-JII ICAR	Fishery	Monthly application of lime at lo a source of calcium and disinfect	w dose not only help in maintaining the water pH of the pond but also acts as the pond.		



## **Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> July'16** Tuensang District

Bulletin No:57/2016

Bulletin No:57					
Weather su	ummary of the prece	ding week	Weather forecast valid upto 20 <sup>th</sup> July '16		
1			<ul> <li>Probability of light rain the coming week.</li> </ul>		
• Maximum and minimum temperatures ranged			• Max temp is likely to be $27^{\circ}$ C - $28^{\circ}$ C and the min temp $22^{\circ}$ C to $23^{\circ}$ C		
	C and $12^{0}$ C to $19^{0}$ C, r		Sky is likely to be mainly cloudy the coming week		
	nidity varied from 51		Relative Humidity is likely to range from 71% to 94%.		
<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		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
			Field crops		
			the crops. Always use freshly prepared neem seed kernel extract. Apply		
pesticides only	-	n't apply more	than the recommended dose of the pesticide		
Jhum paddy	Tillering stage	Blast	Daily scouting should be done for blast and immediately preventive		
			fungicide application should be carried out.		
			If infestation is high, spray carbendazim, @ 0.1%.		
TRC/WRC	Transplanting	-	After 15-20 days after transplanting, weeding should be carried out.		
paddy	stage				
Maize	tasseling stage	-	2nd split doses of urea should be done		
<u> </u>	a :				
Soybean	Sowing	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all		
			possible. Sowing should be done with a spacing of 45cm row to row and		
			10cm plant to plant.		
			II and an Itanual amount		
	D 1.		Horticultural crops		
			build be done and staking should be done for good production.		
Citrus	-		During this season, if possible spray bavistin $(1g/l)$ +Monocrotophos $(1ml/l)$		
Cincer	Vecetative store	Dhimometrat	on new flushes.		
Ginger	Vegetative stage	Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out.		
			Keep land free of weeds at all times		
Okra	Harvesting stage		Harvesting should be done timely		
UNIU	The vesting stage				

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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	schedule be established and that vaccination protocols be complied with.			
	Piggery				
HIRP 3F-ILI ICAR	Fishery	Monthly application of lime a source of calcium and disinfec	t low dose not only help in maintaining the water pH of the pond but also acts as a et the pond.		



## **Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> July'16** Wokha District

**Bulletin No:57/2016** 

			Bulletin No:57/2016
Weather s	ummary of the preced	ing week	Weather forecast valid upto 20 <sup>th</sup> July '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 29°C - 30°C and the min temp 23°C to 24°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 65% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph Wind direction will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
pesticides only	when required. Don't a	apply more that	<b>Field crops</b> e crops. Always use freshly prepared neem seed kernel extract. Apply n the recommended dose of the pesticide
Jhum paddy Tillering stage Blast		Blast	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
TRC/WRC paddy	Transplanting stage	-	After 15-20 days after transplanting, weeding should be carried out.
Maize	tasseling stage	-	2nd split doses of urea should be done
Soybean	Sowing	-	Cultivate oilseed crops like soybean where paddy cultivation is not at al possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
	<b>D</b>		Horticultural crops
Citrus	Proper weeding, earl	hing up should	be done and staking should be done for good production. During this season, if possible spray bavistin (1g/l) +Monocrotopho. (1ml/l) on new flushes.
Ginger Vegetative stage Rhizome rot		Rhizome rot	Water logging should be completely avoided. Proper earthing up should be carried out. Keep land free of weeds at all times
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

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				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	-	0	c diseases should be maintained. It is essential that a proper vaccination cination protocols be complied with.
	Piggery	Nutritional needs of p and minerals.	big should be	divided into six categories: water, carbohydrates, fats, proteins, vitamins
भाकु अनुप ICAR	Fishery	Monthly application o a source of calcium an		lose not only help in maintaining the water pH of the pond but also acts as pond.



