



# Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Dimapur District

			<b>Bulletin No:77/2016</b>
Weather s	summary of the prece	ding week	Weather forecast valid upto 28 <sup>th</sup> Sept 16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 30°C to 31°C and 23°C to 25°C, respectively.</li> <li>Relative humidity varied from 65% to 90%.</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 28°C - 30°C and the min temp 19°C to 21°C</li> <li>Sky is likely to be mainly 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 easterly</li> </ul>
<b>Main Crops</b>	Stage	Pest/ Diseases	Agro-meteorological Advisories
only when requ	uired. Don't apply mo	re than the recor	Field crops  ops. Always use freshly prepared neem seed kernel extract. Apply pesticides mmended dose of the pesticide
Jhum paddy	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 paddy	8 8		Reduce the application of nitrogen and apply the nitrogen in more split doses
		Blast	For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean canopies can be more disease-prone than more open canopies.
Green gram	Vegetative stage		Weeding and earthing up should be carried out
Black gram	Harvesting stage -		To avoid loss because of the shattering of pods, the crop should be harvested before it is dead ripe.
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.

	Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground.  After the stems die, and at least 8 months after planting, dig up the ginger rhizome.	
				Thizome.	
	Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting time and after the harvest to expose pupae from the soil.	
	Cowpea	Harvesting stage		Timely harvesting should be done.	
	Chilli	Fruiting and harvesting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.	
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affer poultry's eyes and respiratory system and makes them sick.			
	Piggery	•	-	ides the best prevention for internal and external parasite which can be serious prevented by vaccination, a veterinarian should be contacted to provide such	
ыфзиц ICAR	Fishery	•	ver more than o	by when you take food to your fish, make sure the pond remains full of water, ne quarter of the surface. If there are too many weeds, clean your pond. Take on from mass media	





# Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 28 <sup>th</sup> Sept 16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 31°C to 32°C and 24°C to 25°C, respectively.</li> <li>Relative humidity varied from 67% 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 28°C - 29°C and the min temp 18°C to 20°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 62% to 97%.</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 crowhen required. Don't apply more than the recommendation Milk Gundhi bug development stage			Field crops  Ops. Always use freshly prepared neem seed kernel extract. Apply pesticides only used dose of the pesticide  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
TRC/WRC paddy	Heading stage	Bacterial blight Blast	and nymphs have also been advocated  Reduce the application of nitrogen and apply the nitrogen in more split doses  For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean canopies can be more disease-prone than more open canopies.
Black gram	Harvesting stage	-	To avoid loss because of the shattering of pods, the crop should be harvested before it is dead ripe.
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground. After the stems die, and at least 8 months after planting, dig up the ginger rhizome.
Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting time and after the harvest to expose pupae from the soil.

	Cowpea	Harvesting stage	Timely harvesting should be done.
	Chilli	Fruiting and harvesting stage	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Poultry		shed is must, because chickens naturally produce a lot of moisture in their breath nside their house may create an ammonia build-up, which will affect the poultry's nakes them sick.
	Piggery	ovides the best prevention for internal and external parasite which can be serious be prevented by vaccination, a veterinarian should be contacted to provide such	
нірзі-ці ICAR	Fishery		day when you take food to your fish, make sure the pond remains full of water, do ne quarter of the surface. If there are too many weeds, clean your pond. Take the from mass media





## Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Kohima District

Weather summary of the preceding week			Weather forecast valid upto 28 <sup>th</sup> Sept 16
<ul> <li>Medium rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 30 °C to 32°C and 22°C to 26°C, respectively.</li> <li>Relative humidity varied from 64% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul> <li>Probability of medium rain the coming week.</li> <li>Max temp is likely to be 26°C - 27°C and the min temp 17°C to 18°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 50% to 95%.</li> <li>Wind speed may reach upto 1-2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Main Crops	Stage Pest/ Diseases		Agro-meteorological Advisories
	manitation should be done for all the crouired. Don't apply more than the recormed Milk Gundhi bug development stage  Heading stage Bacterial blight		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  Reduce the application of nitrogen and apply the nitrogen in more split doses
		Blast	For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean canopies can be more disease-prone than more open canopies.
Black gram Harvesting stage -		-	To avoid loss because of the shattering of pods, the crop should be harvested before it is dead ripe.
			Horticultural crops
Citrus Trunk borer		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground. After the stems die, and at least 8 months after planting, dig up the ginger rhizome.

	Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting time and after the harvest to expose pupae from the soil.		
	Cowpea	Harvesting stage		Timely harvesting should be done.		
	Chilli	Fruiting and harvesting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.  A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.				
	Piggery					
ыфзыц ICAR	Fishery	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media				



## Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Longleng District

			<b>Bulletin No:77/2016</b>
Weather s	ummary of the preceding	ig week	Weather forecast valid upto 28 <sup>th</sup> Sept'16
<ul> <li>Maximum and to 31°C and 22°</li> <li>Relative humid</li> </ul>	rred the past week minimum temperatures C to 24°C, respectively. ity varied from 63% to 9 ged from 1 to 2 kmph		<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 28°C - 30°C and the min temp 16°C to 17°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 58% to 95%.</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
•		-	Field crops  Always use freshly prepared neem seed kernel extract. Apply pesticides ended dose of the pesticide
Jhum paddy	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 paddy	Heading stage	Bacterial blight Blast	Reduce the application of nitrogen and apply the nitrogen in more split doses  For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean canopies can be more disease-prone than more open canopies.
Black gram	Harvesting stage	-	To avoid loss because of the shattering of pods, the crop should be harvested before it is dead ripe.
		Н	orticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground. After the stems die, and at least 8 months after planting, dig up the ginger rhizome.

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	Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during			
				fruiting time and after the harvest to expose pupae from the soil.			
	Cowpea	Harvesting stage		Timely harvesting should be done.			
	Chilli	Fruiting and		Field sanitation should be maintained. Collect and burn the infected			
		harvesting stage		plant debris of chilli and other malformed plant parts lying in the field			
				Avoid growing of two solanaceous crop in a single year in or around			
				the same field and follow crop rotation.			
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in th					
		breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect					
		the poultry's eyes and	respiratory sys	tem and makes them sick.			
	Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be					
		serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to					
		provide such services	routinely.				
\\\\ <del>-\\</del>	Fishery	Do take care of your	pond every da	y when you take food to your fish, make sure the pond remains full of			
		water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your					
		pond. Take the advice of experts and information from mass media					
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# Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 28 <sup>th</sup> Sept'16
Light rain occu	urred the past week		■ Probability of light rain the coming week.
	d minimum temper		■ Max temp is likely to be 29 <sup>o</sup> C - 32 <sup>o</sup> C and the min temp 22 <sup>o</sup> C to 23 <sup>o</sup> C
$30^{0}$ C to $31^{0}$ C a	nd $12^{0}$ C to $24^{0}$ C, resp	ectively.	■ Sky is likely to be mainly cloudy the coming week
	lity varied from 68% t		■ Relative Humidity is likely to range from 55% to 95%.
■ Wind speed rar	nged from 1 to 2 kmpl	1	■ 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 san			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	Ripening 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	Flowering stage	Bacterial	Reduce the application of nitrogen and apply the nitrogen in more split doses
paddy blight			
		Blast	For rice blast management, destroy the infested residue, stubbles, grass and
			weeds present in the bunds of the field as they act as a source for the infection.
~ .			Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean
			canopies can be more disease-prone than more open canopies.
Black gram	Harvesting stage	-	To avoid loss because of the shattering of pods, the crop should be harvested
			before it is dead ripe.
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with
			iron wire and insert a cotton swab soaked in petrol or kerosene and plug with
			mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground.
			After the stems die, and at least 8 months after planting, dig up the ginger
			rhizome.
Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting time
			and after the harvest to expose pupae from the soil.

Cowpea	Harvesting stage	Timely harvesting should be done.		
Chilli	Fruiting and harvesting stage	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.			
Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.			
Fishery	* *	very day when you take food to your fish, make sure the pond remains full of water, do an one quarter of the surface. If there are too many weeds, clean your pond. Take the ation from mass media		

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#### Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Mon District

	amary of the preced	ding week	Weather forecast valid upto 28 <sup>th</sup> Sept 16		
Light rain occur			■ Probability of light rain the coming week.		
	minimum temper		■ Max temp is likely to be 28°C - 30°C and the min temp 23°C to 24°C		
	d $23^{0}$ C to $26^{0}$ C, res		■ Sky is likely to be partly cloudy the coming week		
	ty varied from 71%		■ Relative Humidity is likely to range from 54% to 95%.		
<ul><li>Wind speed rang</li></ul>	ged from 1 to 2 km	ph	■ 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 sani	tation should be do	ne for all the cro	ops. Always use freshly prepared neem seed kernel extract. Apply pesticides		
,			oply more than the recommended dose of the pesticide		
Jhum paddy	Harvesting		For paddy, harvesting should be avoided during wet weather conditions.		
	stage		Protect the harvested material from rain and excessive dew by covering.		
			Harvest, process, dry and pack different paddy varieties separately without		
			mixing for better price for their produce		
TRC/WRC	Milk		Proper drainage should be maintained to remove excess water from the		
paddy	development		field		
- '	stage	Bacterial	Reduce the application of nitrogen and apply the nitrogen in more split		
		blight	doses		
		Blast	For rice blast management, destroy the infested residue, stubbles, grass		
			and weeds present in the bunds of the field as they act as a source for the		
			infection. Avoid excess use of nitrogen fertilizer.		
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense		
			soybean canopies can be more disease-prone than more open canopies.		
Black gram	Harvesting	-	To avoid loss because of the shattering of pods, the crop should be		
2 8	stage		harvested before it is dead ripe.		
	Stage				
			Horticultural crop		
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk		
		2101111 00101	with iron wire and insert a cotton swab soaked in petrol or kerosene and		
			plug with mud.		

	Ginger	Harvesting		Ginger develops a much stronger flavor if allowed to develop in the				
		stage		ground. After the stems die, and at least 8 months after planting, dig up the				
				ginger rhizome.				
	Cucurbits	Harvesting	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting				
		stage		time and after the harvest to expose pupae from the soil.				
	Cowpea	Harvesting		Timely harvesting should be done.				
		stage						
	Chilli	Fruiting and		Field sanitation should be maintained. Collect and burn the infected plant				
		harvesting		debris of chilli and other malformed plant parts lying in the field				
		stage		Avoid growing of two solanaceous crop in a single year in or around the				
				same field and follow crop rotation.				
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in the						
		breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect						
			the poultry's eyes and respiratory system and makes them sick.					
	Piggery			rovides the best prevention for internal and external parasite which can be				
	- 3847	<u> </u>	•	•				
		serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.						
		<u> </u>						
Whatk	Fishery	Do take care of	your pond every	day when you take food to your fish, make sure the pond remains full of				
		water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your						
	pond. Take the advice of experts and information from mass media							
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#### Integrated Agromet Advisory Service Bulletin from 24th to 28th Sept'16 Peren District

Weather summary of the preceding week			Weather forecast valid upto 28 <sup>th</sup> Sept'16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 30°C to 31°C and 22°C to 23°C, respectively.</li> <li>Relative humidity varied from 57% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		spectively. 6 to 94%.	<ul> <li>Probability of light rain the coming week.</li> <li>Max temp is likely to be 27°C - 30°C and the min temp 17°C to 19°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 50% to 95%.</li> <li>Wind speed may reach upto 1-2 kmph</li> <li>Wind direction will be mostly easterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
only when required. Don't apply more than the reco		re than the reco	
Jhum paddy	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 paddy	Heading stage	Bacterial blight Blast	Reduce the application of nitrogen and apply the nitrogen in more split doses  For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the
Soybean	Podding stgae	White mold	infection. Avoid excess use of nitrogen fertilizer.  Cool and moist conditions at flowering favor white mold development. Dense soybean canopies can be more disease-prone than more open canopies.
Black gram	Black gram Harvesting - stage		To avoid loss because of the shattering of pods, the crop should be harvested before it is dead ripe.
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground. After the stems die, and at least 8 months after planting, dig up the ginger rhizome.

	Cucurbits	Harvesting	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting	
		stage		time and after the harvest to expose pupae from the soil.	
	Cowpea	Harvesting stage		Timely harvesting should be done.	
	Chilli	Fruiting and harvesting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.	
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.			
	Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.			
भाकुअनुष ICAR	Fishery	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media			





## **Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16**Phek District

Weather forecast valid unto 29th Sent (1)

Weather summary of the preceding week		reding week	Weather forecast valid upto 28" Sept 16
■ Medium rain occurred the past week			■ Probability of light rain the coming week.
■ Maximum and minimum temperatures		temperatures	■ Max temp is likely to be 30°C - 31°C and the min temp 21°C to 22°C
ranged 31°C	$^{\circ}$ to $32^{\circ}$ C and $24$	$4^{0}$ C to $25^{0}$ C,	Sky is likely to be mainly cloudy the coming week
respectively.			• Relative Humidity is likely to range from 59% to 95%.
Relative hun	nidity varied from	64% to 92%.	■ Wind speed may reach upto 1-2 kmph
■ Wind speed	ranged from 1 to 2	kmph	■ Wind direction will be mostly southeasterly
Main	Stage	Pest/	Agro-meteorological Advisories
Crops		Diseases	
			Field crops
Timely field s	anitation should be	e done for all th	ne crops. Always use freshly prepared neem seed kernel extract. Apply pesticides only
when required	l. Don't apply mor	e than the recor	mmended dose of the pesticide
Jhum paddy	Milk	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding
	development		areas can help prevent the multiplication of the bug.
	stage		Mechanical control measures such as smoking the field, hand-picking of adults and
			nymphs have also been advocated
TRC/WRC	Heading stage	Bacterial	Reduce the application of nitrogen and apply the nitrogen in more split doses
paddy		blight	
		Blast	For rice blast management, destroy the infested residue, stubbles, grass and weeds
			present in the bunds of the field as they act as a source for the infection. Avoid
			excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean
			canopies can be more disease-prone than more open canopies.
Black gram	Harvesting	-	To avoid loss because of the shattering of pods, the crop should be harvested before
	stage		it is dead ripe.
			II
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron
G:	TT (		wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Ginger	Harvesting		Ginger develops a much stronger flavor if allowed to develop in the ground. After
	stage		the stems die, and at least 8 months after planting, dig up the ginger rhizome.

	Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting time and after the harvest to expose pupae from the soil.		
	Cowpea	Harvesting stage		Timely harvesting should be done.		
	Chilli	Fruiting and harvesting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.				
	Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.				
ыфзыц ICAR	Fishery	not let weeds cov	ver more than	y day when you take food to your fish, make sure the pond remains full of water, do one quarter of the surface. If there are too many weeds, clean your pond. Take the on from mass media		





# Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Tuensang District

Weather su	ummary of the prece	ding week	Weather forecast valid upto 28 <sup>th</sup> Sept 16
■ Medium rain	occurred the past w	eek	■ Probability of light rain the coming week.
■ Maximum ar	■ Maximum and minimum temperatures ranged		■ Max temp is likely to be 30°C - 31°C and the min temp 21°C to 23°C
$29^{0}$ C to $30^{0}$ C	and $23^{0}$ C to $25^{0}$ C, r	espectively.	■ Sky is likely to be mainly cloudy the coming week
■ Relative hum	idity varied from 67	% to 92%.	■ Relative Humidity is likely to range from 67% 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 s	sanitation should be	e done for all	the crops. Always use freshly prepared neem seed kernel extract. Apply
pesticides only	when required. Don	n't apply more	than the recommended dose of the pesticide
Jhum paddy	Milk	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and
	development		surrounding areas can help prevent the multiplication of the bug.
	stage		Mechanical control measures such as smoking the field, hand-picking of
			adults and nymphs have also been advocated
TRC/WRC	Heading stage	Bacterial	Reduce the application of nitrogen and apply the nitrogen in more split
paddy		blight	doses
		Blast	For rice blast management, destroy the infested residue, stubbles, grass and
			weeds present in the bunds of the field as they act as a source for the
			infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense
DI I	TT		soybean canopies can be more disease-prone than more open canopies.
Black gram	Harvesting stage	-	To avoid loss because of the shattering of pods, the crop should be
			harvested before it is dead ripe.
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with
			iron wire and insert a cotton swab soaked in petrol or kerosene and plug
			with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground.
			After the stems die, and at least 8 months after planting, dig up the ginger
			rhizome.
G 111	TT .:	T '. CI'	
Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting

			time and after the harmost to surge promes from the soil	
			time and after the harvest to expose pupae from the soil.	
	Cowpea	Harvesting stage	Timely harvesting should be done.	
	Chilli	Fruiting and harvesting stage	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.	
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.		
	Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.		
нар'янд ІСА R	Fishery	• •	ry day when you take food to your fish, make sure the pond remains full of water, an one quarter of the surface. If there are too many weeds, clean your pond. Take mation from mass media	





## Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Wokha District

			Bulletiii N0:7//2010
Weather s	ummary of the preced	ing week	Weather forecast valid upto 28th Sept 16
Light rain occ	curred the past week		Probability of light rain the coming week.
■ Maximum ar	nd minimum tempera	atures ranged	■ Max temp is likely to be 29 <sup>o</sup> C - 31 <sup>o</sup> C and the min temp 21 <sup>o</sup> C to 22 <sup>o</sup> C
	and $24^{\circ}$ C to $25^{\circ}$ C, resp		Sky is likely to be mainly cloudy the coming week
	dity varied from 65% t		• Relative Humidity is likely to range from 55% to 95%.
	anged from 1 to 2 kmpl		■ Wind speed may reach upto 1-2 kmph
1			• Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
			Field crops
Timely field sa	anitation should be de	one for all the	e crops. Always use freshly prepared neem seed kernel extract. Apply
pesticides only	when required. Don't a	apply more than	n the recommended dose of the pesticide
Jhum paddy	Milk development	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	Heading stage	Bacterial	Reduce the application of nitrogen and apply the nitrogen in more split
paddy		blight	doses
		Blast	For rice blast management, destroy the infested residue, stubbles, grass
			and weeds present in the bunds of the field as they act as a source for the
			infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense
			soybean canopies can be more disease-prone than more open canopies.
Black gram	Harvesting stage	-	To avoid loss because of the shattering of pods, the crop should be
2 8	Time ( county compe		harvested before it is dead ripe.
			T T
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk
			with iron wire and insert a cotton swab soaked in petrol or kerosene and
			plug with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the
			ground. After the stems die, and at least 8 months after planting, dig up
			the ginger rhizome.

	Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting time and after the harvest to expose pupae from the soil.	
	Cowpea	Harvesting stage Timely harvesting should be done.		Timely harvesting should be done.	
	Chilli	Fruiting and harvesting stage			
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.			
	Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.			
нарзінці ІСА R	Fishery	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media			







#### Integrated Agromet Advisory Service Bulletin from 24<sup>th</sup> to 28<sup>th</sup> Sept'16 Zunheboto District

Weather s	ummary of the prec	eding week	Weather forecast valid upto 28th Sept'16
<ul> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 29°C to 31°C and 23°C to 24°C, respectively.</li> <li>Relative humidity varied from 67% to 91%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		k eratures ranged , respectively. 7% to 91%. kmph	<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 21°C to 23°C</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 58% to 95%.</li> <li>Wind speed may reach upto 1-3 kmph</li> <li>Wind direction will be mostly southeasterly</li> </ul>
<b>Main Crops</b>	Stage	Pest/ Diseases	Agro-meteorological Advisories
only when rec	quired. Don't apply i	more than the re	Field crops crops. Always use freshly prepared neem seed kernel extract. Apply pesticides commended dose of the pesticide
Jhum paddy	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 paddy	Heading stage	Bacterial blight Blast	Reduce the application of nitrogen and apply the nitrogen in more split doses  For rice blast management, destroy the infested residue, stubbles, grass and weeds present in the bunds of the field as they act as a source for the infection. Avoid excess use of nitrogen fertilizer.
Soybean	Podding stgae	White mold	Cool and moist conditions at flowering favor white mold development. Dense soybean canopies can be more disease-prone than more open canopies.
Black gram	Harvesting stage	-	To avoid loss because of the shattering of pods, the crop should be harvested before it is dead ripe.
			Horticultural crops
Citrus		Trunk borer	To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.
Ginger	Harvesting stage		Ginger develops a much stronger flavor if allowed to develop in the ground. After the stems die, and at least 8 months after planting, dig up the ginger rhizome.

	Cucurbits	Harvesting stage	Fruit flies	Collect and destroy the infested fruits. Slight raking of soil during fruiting			
				time and after the harvest to expose pupae from the soil.			
	Cowpea	Harvesting stage		Timely harvesting should be done.			
	Chilli	Fruiting and harvesting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.			
	Poultry	Good ventilation in the chicken shed is must, because chickens naturally produce a lot of moisture in their breath and droppings. Poor ventilation inside their house may create an ammonia build-up, which will affect the poultry's eyes and respiratory system and makes them sick.					
	Piggery	A clean, sanitary environment provides the best prevention for internal and external parasite which can be serious problems. For diseases that can be prevented by vaccination, a veterinarian should be contacted to provide such services routinely.					
нарзіни ІСАВ	Fishery	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media					