



# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Kiphire District

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> May '15
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 26°C to 28°C and 12°C to 12°C, respectively.  Relative humidity varied from 35% to 85%.  Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week  Max temp is expected to be around 26°C - 28°C and min temp is expected to be around 11C to 12°C.  Possibility of mainly cloudy sky the coming week  Relative Humidity will range from 42% to 90%  The wind speed 1- 2 kmph  Wind direction will blow from westerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Horticultural cro	pps		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against <b>red pumpkin beetle</b> in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.
Brinjal	Flowering to Fruiting stage (2nd year)	Shoot and fruit borer	Incidence of <b>Shoot and fruit borer</b> usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected

				fruits become unfit for consumption. Infested fruits and shoots should be			
				removed regularly and buried deep in the soil.			
	Chilli	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out as			
		stage	off	overcrowding of the plants will lead to damping off.			
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field			
		germinating stage		must be inspected regularly for disease appearance and more often when it			
				rains.			
	Potato		-	Farmers are advised to monitor the field for the incidence of blight. Weeding			
				should be carried out just prior to earthing up.			
	Piggery	Provide daily clear	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary				
		infection in sows, lo	infection in sows, lower feed intake in lactating sow leading to a loss in body condition.				
	Poultry	If birds are fed duri	If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the				
		afternoon in periods	afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus				
		increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.					
\\\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	Fishery	Before stocking the	e fish fingerlin	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to			
		destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indire					
		manuring the bottom soil.					
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### **Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15**Kohima District

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Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> May '15
Light rain occurred the past week.  Maximum and minimum temperatures ranged from			Probability light to medium rain will occur the coming week  Max temp is expected to be around 29°C - 30°C and min temp is expected
	$114^{0}$ C to $16^{0}$ C, resp		to be around 14 <sup>o</sup> C to 16 <sup>o</sup> C.
	y varied from 34% t		Possibility of mainly clear sky the coming week
Wind speed rang	ed from 2 to 3 kmpl	n.	Relative Humidity will range from 38% to 90%
			Wind speed 2- 3 kmph
			Wind direction will blow from southwesterly
Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Summer mung	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
and summer urad			
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be
wat,e	That vesting stage		attacked by weevils if does and will lodge too.
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in
Paramy			and around the paddy fields.
Horticultural cre	o <b>p</b> s		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy
			them wherever feasible and inject petrol or nuvan into the holes and plug
			the holes with mud.
Okra	Vegetative stage	Shoot and	If possible grow maize on the borders as a barrier to prevent the entry of
		fruit borer	shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin	Monitor the plants against red pumpkin beetle in cucurbits especially
	beetle		bottle gourd, pumpkin, cucumber, water melon etc. Adults are small,
			elongated yellow and defoliate the leaves immediately after germination.
			Larvae feed on roots and plant parts. Mechanically collect and destroy
			the pest if incidence is low.
Brinjal	Flowering to	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid
	Fruiting stage	fruit borer	conditions after the rainfall. Small brown caterpillars bore into the top
			*

		(2nd year)		tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to <b>damping off</b> .
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.
	Potato		-	Farmers are advised to monitor the field for the incidence of blight.  Weeding should be carried out just prior to earthing up.
	Piggery	•	r as poor water supply will lead to slower growth rate of pigs, more urinary te in lactating sow leading to a loss in body condition.	
	Poultry	during the afternoon	on in periods of	hart of the day, feed consumption will be higher. Birds should not be fed hot weather since this will increase the amount of body heat that they must tential for heat prostration. Abrupt changes in feeding times should also be
нарзыц ІСА R	Fishery		of various disc	gs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, eases and toxic gases, to increase the dissolved oxygen level of water ttom soil.



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### Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Longleng District

Weather summary of the preceding week			Wentless for controlled more 20th May (15
weather s	ummary of the precedif	ід жеек	Weather forecast valid upto 20 <sup>th</sup> May '15
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 31°C to 32°C and 17°C to 19°C, respectively.  Relative humidity varied from 37% to 76%.  Wind speed ranged from 1 to 2 kmph.			Probability light rain will occur the coming week  Max temp is expected to be around 30°C - 31°C and min temp is expected to be around 16°C to 18°C.  Possibility of mainly cloudy sky the coming week  Relative Humidity will range from 39% to 84%  The wind speed 1– 2 kmph  Wind direction will blow from southerly
Main Crops	ps Stage Pest/ diseases		Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Horticultural cre	ops	1	
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.
Brinjal	Flowering to Fruiting stage (2nd	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top

Chilli	Transplanting stage	Damping	tender shoots and tunnel downwards the main axis which wither, droop down and growing points are killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.  If the chilli plant has been planted very close, thinning should be			
Citti	Transplanting stage	off	carried out as overcrowding of the plants will lead to damping off.			
Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.			
Potato		-	Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.			
Piggery	·	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition.				
Poultry	the afternoon in period	If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be				
Fishery		ous diseases ar	apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to nd toxic gases, to increase the dissolved oxygen level of water indirectly			





# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Mokokchung District

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> May'15
Light rain occurred the past week			Probability light rain will occur the coming week
Maximum and minimum temperatures ranged 30°C			Max temp is expected to be around 31°C - 32°C and min temp is expected to be
$to 31^{0}C and 16^{0}C$	C to 18 <sup>0</sup> C, respective	ely.	around 16 <sup>o</sup> C to 18 <sup>o</sup> C.
Relative humidit	y varied from 33%	to 85%.	Possibility of mainly cloudy sky the coming week
Wind speed rang	ged from 1 to 2 kmp	h.	Relative Humidity will range from 44% to 90% and
			Wind speed 1–2 kmph
			Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Summer mung	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
and summer			
urad			
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be
			attacked by weevils if does and will lodge too.
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Horticultural cr	ops		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them
			wherever feasible and inject petrol or nuvan into the holes and plug the holes
			with mud.
Okra	Vegetative stage	Shoot and fruit	If possible grow maize on the borders as a barrier to prevent the entry of shoot
		borer	and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin	Monitor the plants against red pumpkin beetle in cucurbits especially bottle
		beetle	gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow
			and defoliate the leaves immediately after germination. Larvae feed on roots
			and plant parts. Mechanically collect and destroy the pest if incidence is low.
Brinjal	Flowering to	Shoot and fruit	Incidence of <b>Shoot and fruit borer</b> usually occurs during humid conditions
3	Fruiting stage	borer	after the rainfall. Small brown caterpillars bore into the top tender shoots and
	(2nd year)		tunnel downwards the main axis which wither, droop down and growing
			points are killed and later on they bore into the fruits and feed within. Affected

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when it						
Weeding						
Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary						
infection in sows, lower feed intake in lactating sow leading to a loss in body condition.						
If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the						
and thus						
increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.						
d soil, to						
y and for						
destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.						
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#### Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> May'15 Mon District

Weather sur	mmary of the preced	ding week	Weather forecast valid upto 20 <sup>th</sup> May'15
Light rain occur	rred the past week		Probability light rain will occur the coming week.
■ Maximum and	l minimum temper	ratures ranged	• The max temp is likely to be $29^{\circ}$ C - $30^{\circ}$ C and the min temp $14^{\circ}$ C - $16^{\circ}$ C.
29°C to 30°C ar	$14^{0}$ C to $15^{0}$ C, res	pectively.	<ul> <li>Sky is likely to be mainly cloudy the coming week</li> </ul>
■ Relative humid	ity varied from 33%	to 85%.	■ Relative Humidity is likely to range from 38% to 85%
	ged from 1 to 2 km		■ Wind speed may reach upto 1- 2 kmph
•			• Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Horticultural cre	ops -		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.
Brinjal	Flowering to Fruiting stage (2nd year)	Shoot and fruit borer	Incidence of <b>Shoot and fruit borer</b> usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and

			growing points are killed and later on they bore into the fruits and feed
			within. Affected fruits become unfit for consumption. Infested fruits and
			shoots should be removed regularly and buried deep in the soil.
Chilli	Transplanting	Damping off	If the chilli plant has been planted very close, thinning should be carried
	stage		out as overcrowding of the plants will lead to damping off.
Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The
	germinating		field must be inspected regularly for disease appearance and more often
	stage		when it rains.
Potato		-	Farmers are advised to monitor the field for the incidence of blight.
			Weeding should be carried out just prior to earthing up.
Piggery	Provide daily clea	n drinking wate	er as poor water supply will lead to slower growth rate of pigs, more urinary
	infection in sows,	lower feed intal	ke in lactating sow leading to a loss in body condition.
Poultry	If birds are fed d	uring the cool	part of the day, feed consumption will be higher. Birds should not be fed
	during the afterno	on in periods of	f hot weather since this will increase the amount of body heat that they must
	dissipate and thus	increase the po	etential for heat prostration. Abrupt changes in feeding times should also be
	avoided.		
 Fishery	Before stocking th	ne fish fingerlin	gs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil,
	_		ses and toxic gases, to increase the dissolved oxygen level of water indirectly
	and for manuring	the bottom soil.	
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### Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Peren District

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> May '15
Light rain occurred the past week.  Maximum and minimum temperature range from 30°C to 33°C and 17°C to 18°C, respectively.  Relative humidity varied from 34% to 90%.  Wind speed ranged from 2 to 3 kmph.		ectively. to 90%.	Probability light rain will occur the coming week  Max temp is expected to be around 31°C - 32°C and min temp is expected to be around 16°C to 19°C.  Possibility of mainly clear sky the coming week  Relative Humidity will range from 38% to 90%  The wind speed may reach upto 1 - 2 kmph  Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Horticultural cro	ops		
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.
Brinjal	Flowering to Fruiting stage	Shoot and fruit borer	Incidence of Shoot and fruit borer usually occurs during humid conditions

		(2nd year)		after the rainfall. Small brown caterpillars bore into the top tender shoots		
				and tunnel downwards the main axis which wither, droop down and		
				growing points are killed and later on they bore into the fruits and feed		
				within. Affected fruits become unfit for consumption. Infested fruits and		
				shoots should be removed regularly and buried deep in the soil.		
	Chilli	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out		
		stage	off	as overcrowding of the plants will lead to damping off.		
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field		
		germinating		must be inspected regularly for disease appearance and more often when it		
		stage		rains.		
	Potato		-	Farmers are advised to monitor the field for the incidence of blight. Weeding		
				should be carried out just prior to earthing up.		
	Piggery	Provide daily clea	an drinking wa	tter as poor water supply will lead to slower growth rate of pigs, more urinary		
		infection in sows,	lower feed int	ake in lactating sow leading to a loss in body condition.		
\\\\\-\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Poultry	If birds are fed du	ring the cool p	part of the day, feed consumption will be higher. Birds should not be fed during		
		the afternoon in periods of hot weather since this will increase the amount of body heat that they must				
		dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be				
भाकुअनुप		avoided.				
ICAR	Fishery	Before stocking the	he fish fingerli	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to		
		destroy germs of	various diseas	es and toxic gases, to increase the dissolved oxygen level of water indirectly		
		and for manuring	the bottom soi	1.		





### Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Phek District

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	mmary of the pred	<u>~</u>	Weather forecast valid upto 20 <sup>th</sup> May '15		
Light rain occurred the past week  Maximum and minimum temperatures ranged from 29°C to 31°C and 15°C to 16°C, respectively.  Relative humidity varied from 33% to 80%.  Wind speed ranged from 1 to 2 kmph.		ratures ranged $^{0}$ C to $16^{0}$ C, $^{3}$ % to $80\%$ .	Probability there will be light rain the coming week  Max temp is expected to be around 30°C - 31°C and min temp is expected to be around 15°C to 17°C.  Possibility of mainly cloudy sky the coming week  Relative Humidity will range from 35 to 86%  The wind speed 1- 2 kmph  Wind direction will blow from southwesterly		
Main	Stage	Pest/	Agro-meteorological Advisories		
Crops		Diseases			
Field crops					
Summer	Summer Vegetative -		Proper monitoring should be done for any pest and diseases.		
mung and summer urad	stage				
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.		
Jhum paddy			To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.		
Horticultural	crops				
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.		
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.		
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against <b>red pumpkin beetle</b> in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.		

	Brinjal	Flowering to Fruiting stage (2nd year)	Shoot and fruit borer	Incidence of <b>Shoot and fruit borer</b> usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and growing points are	
				killed and later on they bore into the fruits and feed within. Affected fruits become unfit for consumption. Infested fruits and shoots should be removed regularly and buried deep in the soil.	
	Chilli	Transplanting stage	Damping off	If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.	
	Ginger	Sowing to germinating stage	-	Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.	
	Potato		-	Farmers are advised to monitor the field for the incidence of blight. Weeding should be carried out just prior to earthing up.	
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition.			
	Poultry	afternoon in perio	ods of hot weat	part of the day, feed consumption will be higher. Birds should not be fed during the her since this will increase the amount of body heat that they must dissipate and thus ostration. Abrupt changes in feeding times should also be avoided.	
ыфзыц ICAR	Fishery	_	_	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy oxic gases, to increase the dissolved oxygen level of water indirectly and for manuring	





# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Tuensang District

Weather si	ımmary of the prece	ding week	Weather forecast valid upto 20 <sup>th</sup> May'15	
Light rain occu	urred the past week		Probability there will be light rain the coming week	
Maximum and	d minimum temper	atures ranged	Max temp is expected to be around 23 <sup>o</sup> C - 24 <sup>o</sup> C and min temp is expected to	
$23^{0}$ C to $27^{0}$ C a	and $6^{0}$ C to $10^{0}$ C, resp	ectively.	be around 9°C to 10°C.	
Relative humi	dity varied from 36%	6 to 90%.	Possibility of mainly cloudy sky the coming week	
Wind speed ra	nged from 1 to 2 km	ph.	Relative humidity will range from 39% to 90%	
			Wind speed 1- 2 kmph	
			Wind direction will be mostly southwesterly	
Main Crops	Stage	Pest/	Agro-meteorological Advisories	
		Diseases		
Field crops				
~	Summer Vegetative stage -		Proper monitoring should be done for any pest and diseases.	
mung and				
summer				
urad	TT			
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be	
			attacked by weevils if does and will lodge too.	
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and	
			around the paddy fields.	
Horticultural	crops			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy	
			them wherever feasible and inject petrol or nuvan into the holes and plug	
			the holes with mud.	
Okra	Vegetative stage	Shoot and	If possible grow maize on the borders as a barrier to prevent the entry of	
		fruit borer	shoot and fruit borer adults.	
Cucurbits	Vegetative stage	Red	Monitor the plants against red pumpkin beetle in cucurbits especially bottle	
	pumpkin		gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated	
beetle		beetie	yellow and defoliate the leaves immediately after germination. Larvae feed	
			on roots and plant parts. Mechanically collect and destroy the pest if	
			incidence is low.	
Brinjal	Flowering to	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid conditions	

		Emilian stand	C			
		Fruiting stage	fruit borer	after the rainfall. Small brown caterpillars bore into the top tender shoots		
		(2nd year)		and tunnel downwards the main axis which wither, droop down and		
				growing points are killed and later on they bore into the fruits and feed		
				within. Affected fruits become unfit for consumption. Infested fruits and		
				shoots should be removed regularly and buried deep in the soil.		
	Chilli	Transplanting	Damping	If the chilli plant has been planted very close, thinning should be carried out		
		stage	off	as overcrowding of the plants will lead to damping off.		
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field		
		germinating stage		must be inspected regularly for disease appearance and more often when it		
				rains.		
	Potato		-	Farmers are advised to monitor the field for the incidence of blight.		
				Weeding should be carried out just prior to earthing up.		
	Piggery	Provide daily clean	drinking wate	er as poor water supply will lead to slower growth rate of pigs, more urinary		
	33 2	_	ection in sows, lower feed intake in lactating sow leading to a loss in body condition			
	Poultry	If birds are fed duri	ng the cool pa	rt of the day, feed consumption will be higher. Birds should not be fed during		
		the afternoon in per	riods of hot we	eather since this will increase the amount of body heat that they must dissipate		
		and thus increase th	e potential for	heat prostration. Abrupt changes in feeding times should also be avoided.		
///	Fishery	Before stocking the	fish fingerling	gs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to		
XIII		destroy germs of va	rious diseases	and toxic gases, to increase the dissolved oxygen level of water indirectly and		
		for manuring the bo	ttom soil.			
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### Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Wokha District

			Bulletin No:39/2015	
Weather s	ummary of the preced	ing week	Weather forecast valid upto 20 <sup>th</sup> May '15	
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 31°C to 32°C and 18°C to 20°C, respectively.  Relative humidity varied from 31% to 73%.  Wind speed ranged from 2 to 3 kmph			Probability light rain will occur the coming week  Max temp is expected to be around 32°C - 33°C and min temp is expected to be around 18°C to 20°C.  Possibility of mainly clear sky the coming week  Relative Humidity will range from 34% to 80%  The wind speed 2– 3 kmph  Wind direction will blow from southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.	
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.	
Jhum paddy Vegetative stage Leaf folder		Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.	
Horticultural c	rops			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.	
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.	
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.	
Brinjal	Flowering to Fruiting stage (2nd	Shoot and fruit borer	Incidence of <b>Shoot and fruit borer</b> usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top	

		year)		tender shoots and tunnel downwards the main axis which wither,			
				droop down and growing points are killed and later on they bore into			
				the fruits and feed within. Affected fruits become unfit for consumption.			
				· · · · · · · · · · · · · · · · · · ·			
				Infested fruits and shoots should be removed regularly and buried deep			
				in the soil.			
	Chilli	Transplanting stage	Damping	If the chilli plant has been planted very close, thinning should be carried			
			off	out as overcrowding of the plants will lead to damping off.			
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The			
		germinating stage		field must be inspected regularly for disease appearance and more often			
				when it rains.			
	D / /						
	Potato		-	Farmers are advised to monitor the field for the incidence of blight.			
				Weeding should be carried out just prior to earthing up.			
	Piggery	Provide daily clean d	rinking water a	as poor water supply will lead to slower growth rate of pigs, more urinary			
	- 188417	infection in sows, lower feed intake in lactating sow leading to a loss in body condition.					
	D 1.						
	Poultry			rt of the day, feed consumption will be higher. Birds should not be fed			
\\\\		during the afternoon	in periods of h	ot weather since this will increase the amount of body heat that they must			
XIII		dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.					
	T: 1						
भाकअनप	Fishery	_	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to				
ICAR		destroy germs of var	ious diseases a	and toxic gases, to increase the dissolved oxygen level of water indirectly			
		and for manuring the	bottom soil.				
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### Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Zunheboto District

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Weather st	ummary of the prec	eding week	Weather forecast valid upto 20 <sup>th</sup> May '15	
Light rain occurred the past week  Maximum and minimum temperatures ranged from 29°C to 31°C and 15°C to 16°C, respectively.  Relative humidity varied from 33% to 81%.  Wind speed ranged from 1 to 2 kmph.		% to 81%.	Probability light rain will occur the coming week  Max temp is expected to be around 29°C - 31°C and min temp is expected to be around 15°C to 16°C.  Possibility of mainly cloudy sky the coming week  Relative Humidity will range from 43% to 81%  The wind speed 1- 2 kmph  Wind direction will blow from southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
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Field crops			D	
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.	
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.	
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.	
Horticultural	crops			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.	
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.	
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against <b>red pumpkin beetle</b> in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.	

	Brinjal	Flowering to	Shoot and	Incidence of Shoot and fruit borer usually occurs during humid conditions			
	_ : <b>y</b>	Fruiting stage	fruit borer	after the rainfall. Small brown caterpillars bore into the top tender shoots			
		(2nd year)		and tunnel downwards the main axis which wither, droop down and			
				growing points are killed and later on they bore into the fruits and feed			
				within. Affected fruits become unfit for consumption. Infested fruits and			
				shoots should be removed regularly and buried deep in the soil.			
	Chilli	Transplanting	Damping off	If the chilli plant has been planted very close, thinning should be carried out			
		stage		as overcrowding of the plants will lead to damping off.			
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The field			
		germinating stage		must be inspected regularly for disease appearance and more often when it			
				rains.			
	Potato		-	Farmers are advised to monitor the field for the incidence of blight. Weeding			
				should be carried out just prior to earthing up.			
	Piggery	Provide daily clear	n drinking wate	er as poor water supply will lead to slower growth rate of pigs, more urinary			
		infection in sows, l	lower feed intak	te in lactating sow leading to a loss in body condition.			
	Poultry	If birds are fed dur	ring the cool pa	rt of the day, feed consumption will be higher. Birds should not be fed during			
		the afternoon in pe	eriods of hot we	eather since this will increase the amount of body heat that they must dissipate			
		and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.					
M-4//	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, t					
		destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and					
		for manuring the b	ottom soil.				
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# ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

#### Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> May'15 Dimapur District

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> May '15				
Light rain occurred the past week.  Maximum and minimum temperatures ranged 32°C to 34°C and 19°C to 22°C, respectively.  Relative humidity varied from 35% to 74%.  Wind speed ranged from 3 to 4 kmph.			Probability light rain will occur the coming week Max temp is expected to be around 34°C - 35°C and min temp is expected to be around 20°C to 21°C.  Possibility of mainly cloudy sky the coming week Relative Humidity will range from 32% to 80% Wind speed 3–4 kmph Wind direction will be from southeasterly				
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories				
Field crops							
Summer mung and summer urad	Vegetative stage	-	Proper monitoring should be done for any pest and diseases.				
Maize	Harvesting stage		Harvest maize as soon as it is dry but do not keep in the field as it will be attacked by weevils if does and will lodge too.				
Jhum paddy	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.				
Horticultural crops							
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.				
Okra	Vegetative stage	Shoot and fruit borer	If possible grow maize on the borders as a barrier to prevent the entry of shoot and fruit borer adults.				
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle in cucurbits especially bottle gourd, pumpkin, cucumber, water melon etc. Adults are small, elongated yellow and defoliate the leaves immediately after germination. Larvae feed on roots and plant parts. Mechanically collect and destroy the pest if incidence is low.				
Brinjal	Flowering to Fruiting stage (2nd year)	Shoot and fruit borer	Incidence of <b>Shoot and fruit borer</b> usually occurs during humid conditions after the rainfall. Small brown caterpillars bore into the top tender shoots and tunnel downwards the main axis which wither, droop down and				

				growing points are killed and later on they bore into the fruits and feed			
				within. Affected fruits become unfit for consumption. Infested fruits and			
				· · · · · · · · · · · · · · · · · · ·			
				shoots should be removed regularly and buried deep in the soil.			
	Chilli	Transplanting	Damping off	If the chilli plant has been planted very close, thinning should be carried			
		stage		out as overcrowding of the plants will lead to damping off.			
	Ginger	Sowing to	-	Maintain proper drainage in the field of ginger to prevent diseases. The			
		germinating stage		field must be inspected regularly for disease appearance and more often			
				when it rains.			
	Potato		-	Farmers are advised to monitor the field for the incidence of blight.			
				Weeding should be carried out just prior to earthing up.			
	Piggery	Provide daily clean drinking water as poor water supply will lead to slower growth rate of pigs, more urinary infection in sows, lower feed intake in lactating sow leading to a loss in body condition.					
	Poultry	If birds are fed during the cool part of the day, feed consumption will be higher. Birds should not be fed during the afternoon in periods of hot weather since this will increase the amount of body heat that they must dissipate and thus increase the potential for heat prostration. Abrupt changes in feeding times should also be avoided.					
\\\\	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to					
		destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and					
		for manuring the bottom soil.					
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