



## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Kohima District

Weather	r summary of the pr	receding week	Weather forecast valid upto 31st Aug'14		
Maximum and r to 27°C and 15°C Relative humidit	red the past week.  ninimum temperatu C to 18 <sup>0</sup> C, respective y varied from 74% to ed from 2 to 3 kmpl	ely. to 98%.	There is possibility of medium rain the coming week.  Max temp is expected to be around 24°C - 26°C and min temp is expected to be around 16°C to 18°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 76% to 97%  Wind speed 2- 3 kmph  Wind direction will blow from southwesterly		
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.		
TRC paddy	Inflorescence stage	Sheath blight	Sheath Monitor the plants against sheath blight. Proper sanitation should be		
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.		
Horticultural	crops	·			
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizomerot.		
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		
Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected pladebris of chilli and other malformed plant parts lying in the field.		
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.		

	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.
нфзиц ICAR	Fishery	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.





## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Longleng District

Bull	letin	No	o:6	6/	<b>20</b> 1	14

Bulletin No:00			- of .
Weather sur	mmary of the preceding	week	Weather forecast valid upto 31 <sup>st</sup> Aug'14
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 24°C to 27°C and 19°C to 20°C, respectively.  Relative humidity varied from 73% to 95%.  Wind speed ranged from 1 to 2 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 25°C - 29°C and min temp is expected to be around 19°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 66% to 97%  The wind speed 1 –2 kmph  Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Hard dough to ripening stage		Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
TRC paddy	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural o	crops		
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.



Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the styr maintain proper hygienia condition
Fishery	in and around the sty, maintain proper hygienic condition.  Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a
	heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.
	Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.



# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Mokokchung District

Bulletin No:	00/2014			
	ummary of the prec		Weather forecast valid upto 31 <sup>st</sup> Aug'14	
	curred the past week		There is possibility of medium rain the coming week.	
Maximum and minimum temperatures ranged 24°C			Max temp is expected to be around 25°C - 27°C and min temp is expected to be	
	C to 20°C, respective		around 19 <sup>o</sup> C to 20 <sup>o</sup> C.	
	ty varied from 78%		Possibility of partly cloudy sky the coming week	
Wind speed ran	ged from 2 to 3 kmp	h.	Relative Humidity will range from 70% to 95% and	
			Wind speed 2 - 4 kmph	
			Wind direction will blow from southerly.	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Jhum paddy	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit	
			(Artocarpus heterophyllas) to bamboo sticks in rice field should be done to	
			control gundhi bug.	
TRC paddy	Inflorescence	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be	
	stage		maintained. Weeds should be removed. Removal of infected stubbles or crop	
			residues from the field is also recommended to reduce the amount of inoculum	
			for the succeeding cropping season.	
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for	
			a short period.	
Horticultural	crops	<u> </u>		
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree	
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of	
			June – July month.	
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.	
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.	
Chilli	Flowering to		Field sanitation should be maintained. Collect and burn the infected plant	
	fruiting stage		debris of chilli and other malformed plant parts lying in the field.	
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.	
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.			
•				

	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.
нарзыц ІСА R	Fishery	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.





#### Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Mon District

Weather si	ımmary of the preced	ing week	Weather forecast valid upto 31st Aug'14
■ Medium rain o	occurred the past week		<ul> <li>Possibility of medium rain the coming week.</li> </ul>
	d minimum tempera		■ The max temp is likely to be $24^{\circ}$ C - $28^{\circ}$ C and the min temp $19^{\circ}$ C - $20^{\circ}$ C.
$23^{0}$ C to $26^{0}$ C a	and $19^{0}$ C to $20^{0}$ C, resp	ectively.	Sky is likely to be partly cloudy the coming week
<ul><li>Relative humic</li></ul>	dity varied from 75% t	to 98%.	■ Relative Humidity is likely to range from 69% to 93%
<ul><li>Wind speed ra</li></ul>	nged from 1 to 2 kmpl	h	■ Wind speed may reach upto 1- 2 kmph
			■ Wind direction will be from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Harvesting stage		Proper sanitation should be maintained in store house by cleaning up of old grain and grain debris.  Stored grain should be clean and dry.
TRC paddy	Inflorescence stage	Sheath	Monitor the plants against sheath blight. Proper sanitation should be
The paday	innoreseence stage	blight	maintained. Weeds should be removed. Removal of infected stubbles or
		ongin	crop residues from the field is also recommended to reduce the amount of
			inoculum for the succeeding cropping season.
Soybean	Flowering stage	-	Proper earthing up should be done as it cannot withstand waterlogging even
			for a short period.
Horticultural cr	rops		
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule
			of June – July month.
Ginger	Vegetative stage	Rhizome	Farmers are advised to maintain good drainage in the field to avoid rhizome
		rot	rot.
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Chilli	Flowering to		Field sanitation should be maintained. Collect and burn the infected plant
	fruiting stage		debris of chilli and other malformed plant parts lying in the field.
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.

	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.
ыврзі-ці ІСА R	Fishery	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.





## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Peren District

Weather sum	mary of the preced	ding week	Weather forecast valid upto 31st Aug'14
Light rain occurred the past week.  Maximum and minimum temperature range from 25°C to 29°C and 19°C to 20°C, respectively.  Relative humidity varied from 57% to 97%.  Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 25°C - 28°C and min temp is expected to be around 17°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 72% to 98%  The wind speed may reach upto 2 - 3 kmph  Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
Lowland paddy	Tillering stage	Brown spot	Symptom appears on the coleoptile, leaves, the leaf sheath, and also the glumes. On the leaves the spots vary in size and shape from minute dots too circular, eye shaped or oval spots. They are distinct and isolated, usually scattered over the leaf surface.  If irrigated, the runoff water from badly infested fields to healthy fields should be checked. Stubbles should be burnt after crop harvest where the disease incidence is severe. Field should be free from weed which acts as host.
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural c	rops		
Mandarin orange			During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.

	Colocasia	Flowering stage	-	Maintain proper sanitation in the field.			
	Chilli	Flowering to		Field sanitation should be maintained. Collect and burn the infected plant			
		fruiting stage		debris of chilli and other malformed plant parts lying in the field.			
	Cucurbits	Harvesting	-	Avoid injuries during harvesting and handling.			
		stage					
	Poultry	Drinking water m	Drinking water must be available at all times. It should be fresh and free from contamination.				
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.					
нірзі-ці ICAR	Fishery	heavy rain can tr	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.				
IOAK.			-	od of chemical runoff is high and avoid using chemicals on the watershed.			





#### Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Phek District

Bulletin No	o: 66/2014				
Weather	summary of the pi	receding wee	Weather forecast valid upto 31 <sup>st</sup> Aug'14		
Maximum and from 23°C to Relative humin	curred the past week and minimum ten 26°C and 19°C to 2 adity varied from 7 anged from 3 to 4 km	nperatures range of the second			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.		
TRC paddy	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.		
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a shor period.		
Horticultur	al crops				
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (to 60cm height from ground level) and repeat the spray schedule of June – July month		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		
Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris chilli and other malformed plant parts lying in the field.		
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.		

	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.
	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.
High strip ICAR	Fishery	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.





## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Tuensang District

Weather forecast valid unto 31st Aug'14

#### **Bulletin No:66/2014**

Weather summary of the preceding week

Weather summary of the preceding week			Weather forecast valid upto 31" Aug'14		
Light rain occu	irred the past week		There is possibility of medium rain the coming week.		
	d minimum temp				
$18^{0}$ C to $20^{0}$ C and $16^{0}$ C to $17^{0}$ C, respectively.			to be around 14 <sup>o</sup> C to 17 <sup>o</sup> C.		
Relative humic	lity varied from 88%	% to 98%.	Possibility of partly cloudy sky the coming week		
Wind speed rai	nged from 2 to 3 km	ıph.	Relative humidity will range from 88% to 95%		
		_	Wind speed 2– 3 kmph		
			Wind direction will blow from southwesterly		
<b>Main Crops</b>	Stage	Pest/	Agro-meteorological Advisories		
		Diseases			
Field crops					
Jhum paddy	Dough stage	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit		
		bug	(Artocarpus heterophyllas) to bamboo sticks in rice field should be done to		
			control gundhi bug.		
TRC paddy	Inflorescence	Sheath	Monitor the plants against sheath blight. Proper sanitation should be		
	stage	blight	maintained. Weeds should be removed. Removal of infected stubbles or crop		
			residues from the field is also recommended to reduce the amount of inoculum		
			for the succeeding cropping season.		
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even		
			for a short period.		
	-				
Horticultura	ıl crops				
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree		
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of		
			June – July month.		
Ginger	Vegetative stage	Rhizome	Farmers are advised to maintain good drainage in the field to avoid rhizome		
		rot	rot.		
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		
Chilli	Flowering to		Field sanitation should be maintained. Collect and burn the infected plant		
	fruiting stage		debris of chilli and other malformed plant parts lying in the field.		
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.		
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.				

Pigge	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagna and around the sty, maintain proper hygienic condition.	ant water in
Fisher Fisher	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watersh	herbicides,





## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Wokha District

Weather	summary of the prece	eding week	Weather forecast valid upto 31st Aug'14
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 25°C to 29°C and 20°C to 21°C, respectively.  Relative humidity varied from 66% to 97%.  Wind speed ranged from 2 to 3 kmph			There is possibility of light rain the coming week.  Max temp is expected to be around 24°C - 26°C and min temp is expected to be around 19°C to 20°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 70% to 95%  The wind speed 2– 3 kmph  Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
TRC paddy	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultura	l crops		
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Rhizom e rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.

	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.
	Poultry	Drinking water must	be available	e at all times. It should be fresh and free from contamination.
	Piggery			nst <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water proper hygienic condition.
भाकुअनुम ICAR	Fishery	heavy rain can transfertilizers, petroleum	sport a vari products.	pond's watershed can enter the pond and cause fish kills. Runoff following a liety of unwanted chemicals into the pond including pesticides, herbicides, d of chemical runoff is high and avoid using chemicals on the watershed.







#### Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Zunheboto District

Weather summary of the preceding week			Weather forecast valid upto 31st Aug'14		
Light rain occ	curred the past week		There is possibility of light rain the coming week.		
Maximum and minimum temperatures ranged from					
$25^{\circ}$ C to $26^{\circ}$ C and $19^{\circ}$ C to $20^{\circ}$ C, respectively.			expected to be around 17°C to 19°C.		
	dity varied from 769		Possibility of partly cloudy sky the coming week		
Wind speed ra	anged from 2 to 3 km	nph.	Relative Humidity will range from 78% to 98%		
			The wind speed 1- 24 kmph		
Mr. C	C4 · · ·	D. 41	Wind direction will blow southerly		
Main Crops	Stage	Pest/	Agro-meteorological Advisories		
Field ones		Diseases			
Field crops		C 11:			
Jhum paddy	Dough stage	Gundhi	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to		
		bug	control gundhi bug.		
TRC paddy	Inflorescence	Sheath	Monitor the plants against sheath blight. Proper sanitation should be		
	stage	blight	maintained. Weeds should be removed. Removal of infected stubbles or crop		
			residues from the field is also recommended to reduce the amount of inoculum		
			for the succeeding cropping season.		
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for		
			a short period.		
Horticultur	al crops				
Mandarin	-	-	During the month of August, Bordeaux paste should be applied on the tree		
orange			trunk (upto 60cm height from ground level) and repeat the spray schedule of		
			June – July month.		
Ginger	Vegetative stage	Rhizome	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
~ .		rot	M		
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		
Chilli	Flowering to		Field sanitation should be maintained. Collect and burn the infected plant debris		
	fruiting stage		of chilli and other malformed plant parts lying in the field.		

	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.			
	Poultry	Drinking water mu	st be available	e at all times. It should be fresh and free from contamination.			
	<b>Piggery</b> Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avand around the sty, maintain proper hygienic condition.						
нарзінці ІСА R	Fishery	heavy rain can tr fertilizers, petroleu	ransport a va m products.	a pond's watershed can enter the pond and cause fish kills. Runoff following a riety of unwanted chemicals into the pond including pesticides, herbicides, d of chemical runoff is high and avoid using chemicals on the watershed.			



# ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Dimapur District

Weathe	r summary of the pro	eceding week	Weather forecast valid upto 31st Aug'14		
Light rain occurred the past week.  Maximum and minimum temperatures ranged 27°C to 31°C and 21°C to 22°C, respectively.  Relative humidity varied from 53% to 91%.  Wind speed ranged from 2 to 3 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 27°C - 32°C and min temp is expected to be around 20°C to 22°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 81 to 97%  Wind speed 2– 3 kmph  Wind direction will be from southerly		
<b>Main Crops</b>	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Jhum paddy	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.		
Lowland paddy	Tillering stage	Brown spot			
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.		
Horticultura	l crops				
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.		
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.		

	Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.		
	Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.		
	Poultry	Drinking water must be available at all times. It should be fresh and free from contamination				
	Piggery	Precaution should be and around the sty, r		<b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in hygienic condition.		
High strike ICAR	Fishery	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.				





## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> to 31<sup>st</sup> Aug'14 Kiphire District

Bul	lletin	No	1:6	6/2	2014	
$\boldsymbol{\nu}_{\mathbf{u}}$		T 44	$\cdots$			

Weather summary of the preceding week			Weather forecast valid upto 31 <sup>st</sup> Aug'14			
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 20°C to 22°C and 17°C to 18°C, respectively.  Relative humidity varied from 83% to 97%.  Wind speed ranged from 1 to 2 kmph.			There is possibility of medium rain the coming week.  Max temp is expected to be around 21°C - 23°C and min temp is expected to be around 16°C to 18°C.  Possibility of partly cloudy sky the coming week  Relative Humidity will range from 86% to 98%  The wind speed 1-2 kmph  Wind direction will blow from southwesterly			
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories			
Field crops						
Jhum paddy	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.			
TRC paddy	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.			
Soybean	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.			
Horticultural crops						
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.			
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.			
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.			
Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.			
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.			
Poultry	Drinking water must be available at all times. It should be fresh and free from contamination.					

	Piggery	Precaution should be taken against <b>Japanese encephalitis</b> , a mosquito borne disease. Avoid stagnant water in and around the sty, maintain proper hygienic condition.
High High High High High High High High	Fishery	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.  Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.