




Integrated Agromet Advisory Service Bulletin 27th to 31st Aug'14 Kohima District

Bulletin No:66/2014

Weather summary of the preceding week			Weather forecast valid upto 31 st Aug'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 27⁰C and 15⁰C to 18⁰C, respectively. Relative humidity varied from 74% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 24⁰C - 26⁰C and min temp is expected to be around 16⁰C to 18⁰C. 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</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	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.
<i>TRC paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural crops			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	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.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.

	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<i>Fishery</i>	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 27th to 31st Aug'14 Longleng District

Bulletin No:66/2014

Weather summary of the preceding week			Weather forecast valid upto 31 st Aug'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 27⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 73% to 95%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 25⁰C - 29⁰C and min temp is expected to be around 19⁰C to 20⁰C. 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</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	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.
<i>TRC paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural crops			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	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.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.



<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
<i>Fishery</i>	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 27th to 31st Aug'14

Mokokchung District

Bulletin No: 66/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 31st Aug'14</i>
<p>Medium rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 27⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 78% to 97%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 25⁰C - 27⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 70% to 95% and Wind speed 2 - 4 kmph Wind direction will blow from southerly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	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.
<i>TRC paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural crops			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	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.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		




	Piggery	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	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 27th to 31st Aug'14 Mon District

Bulletin No:66/2014

Weather summary of the preceding week			Weather forecast valid upto 31 st Aug'14
<ul style="list-style-type: none"> Medium rain occurred the past week Maximum and minimum temperatures ranged 23⁰C to 26⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 75% to 98%. Wind speed ranged from 1 to 2 kmph 			<ul style="list-style-type: none"> Possibility of medium rain the coming week. The max temp is likely to be 24⁰C - 28⁰C and the min temp 19⁰C - 20⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 69% to 93% 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 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	Flowering 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.


	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<i>Fishery</i>	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 27th to 31st Aug'14 Peren District

Bulletin No:66/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 31st Aug'14</i>
Light rain occurred the past week. Maximum and minimum temperature range from 25 ⁰ C to 29 ⁰ C and 19 ⁰ C to 20 ⁰ 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 ⁰ C - 28 ⁰ C and min temp is expected to be around 17 ⁰ C to 20 ⁰ 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			
<i>Jhum paddy</i>	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.
<i>Lowland paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural crops			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.

	<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
	<i>Chilli</i>	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.
	<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<i>Fishery</i>	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 27th to 31st Aug'14

Phek District

Bulletin No: 66/2014


Weather summary of the preceding week

Light rain occurred the past week
Maximum and **minimum temperatures** ranged from 23⁰C to 26⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 73% to 96%.
Wind speed ranged from 3 to 4 kmph.

Weather forecast valid upto 31st Aug'14

There is possibility of medium rain the coming week.
Max temp is expected to be around 23⁰C - 25⁰C and **min temp is expected to be around 18⁰C to 19⁰C**.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 80% to 95%
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.

	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<i>Fishery</i>	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 27th to 31st Aug'14

Tuensang District

Bulletin No:66/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 31st Aug'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 18 ⁰ C to 20 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 88% to 98%. Wind speed ranged from 2 to 3 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 18 ⁰ C - 19 ⁰ C and min temp is expected to be around 14 ⁰ C to 17 ⁰ C. Possibility of partly cloudy sky the coming week Relative humidity will range from 88% to 95% Wind speed 2– 3 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	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.
<i>TRC paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	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.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		

	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<i>Fishery</i>	<p>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.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>



Integrated Agromet Advisory Service Bulletin 27th to 31st Aug'14 Wokha District

Bulletin No:66/2014


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 25⁰C to 29⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 66% to 97%.
Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 31st Aug'14

There is possibility of light rain the coming week.
Max temp is expected to be around 24⁰C - 26⁰C and min temp is expected to be around 19⁰C to 20⁰C.
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
<i>Field crops</i>			
<i>Jhum paddy</i>	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.
<i>TRC paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	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.

	<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<i>Fishery</i>	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 27th to 31st Aug'14 Zunheboto District

Bulletin No:66/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 31st Aug'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 25 ^o C to 26 ^o C and 19 ^o C to 20 ^o C, respectively. Relative humidity varied from 76% to 96%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 23 ^o C - 25 ^o C and min temp is expected to be around 17 ^o C to 19 ^o C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 78% to 98% The wind speed 1- 24 kmph Wind direction will blow southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	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.
<i>TRC paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural crops			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	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.

	<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<i>Fishery</i>	<p>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.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>		




Integrated Agromet Advisory Service Bulletin 27th to 31st Aug'14

Dimapur District

Bulletin No:66/2014

Weather summary of the preceding week			Weather forecast valid upto 31 st Aug'14
Light rain occurred the past week. Maximum and minimum temperatures ranged 27 ⁰ C to 31 ⁰ C and 21 ⁰ C to 22 ⁰ 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 ⁰ C - 32 ⁰ C and min temp is expected to be around 20 ⁰ C to 22 ⁰ 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
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	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.
<i>Lowland paddy</i>	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.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
Horticultural crops			
<i>Mandarin orange</i>	-	-	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.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	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 Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	Fishery	<p>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.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>		




Integrated Agromet Advisory Service Bulletin 27th to 31st Aug'14

Kiphire District

Bulletin No:66/2014

Weather summary of the preceding week			Weather forecast valid upto 31 st Aug'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 20^oC to 22^oC and 17^oC to 18^oC, respectively. Relative humidity varied from 83% to 97%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 21^oC - 23^oC and min temp is expected to be around 16^oC to 18^oC. 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</p>
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.		

	<i>Piggery</i>	Precaution should be taken against Japanese encephalitis, a mosquito borne disease . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<i>Fishery</i>	<p>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.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>