




Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Mokokchung District

Bulletin No: 64/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24th Aug'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 26 ⁰ C to 28 ⁰ C and 20 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 66% to 95%. Wind speed ranged from 2 to 3 kmph.			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 20⁰C to 21⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 74% to 95% and Wind speed 2 - 3 kmph Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Field crops			
<i>Jhum paddy</i>	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
<i>TRC paddy</i>	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
<i>Soybean</i>	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
<i>Potato</i>	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.
<i>Chilli</i>	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.



Integrated Agromet Advisory Service Bulletin from 20th to 24th Aug'14 Mon District

Bulletin No:64/2014

Weather summary of the preceding week


- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 25⁰C to 27⁰C and 19⁰C to 20⁰C, respectively.
- **Relative humidity** varied from 70% to 97%.
- **Wind speed** ranged from 1 to 2 kmph

Weather forecast valid upto 24th Aug'14

- Possibility of medium rain the coming week.
- The **max temp** is likely to be 23⁰C - 26⁰C and the **min temp** 19⁰C - 20⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 75% to 95%
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be from southerly

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
TRC paddy	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
Soybean	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
Potato	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.
Chilli	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		




Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Peren District

Bulletin No:64/2014

Weather summary of the preceding week			Weather forecast valid upto 24 th Aug'14
Light rain occurred the past week. Maximum and minimum temperature range from 27 ⁰ C to 30 ⁰ C and 20 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 54% 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 - 29 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 59% to 95% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from southerly
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Panicle 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	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
Oilseeds			Interculture should be carried out to remove weeds and use it as mulch and thinning of plant population should be done to optimum level.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
Chilli	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.



Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Phek District

Bulletin No: 64/2014

Weather summary of the preceding week


Light rain occurred the past week
Maximum and **minimum temperatures** ranged from 24⁰C to 25⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 69% to 97%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 24th Aug'14

There is possibility of medium rain the coming week.
Max temp is expected to be around 23⁰C - 24⁰C and **min temp is expected to be around 18⁰C to 19⁰C**.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 73% to 95%
The **wind speed** 2- 3 kmph
Wind direction will blow from southerly

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
TRC paddy	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
Soybean	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
Potato	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.

	<i>Chilli</i>	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		




Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Tuensang District

Bulletin No:64/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24th Aug'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 19 ⁰ C to 27 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 84% 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 19 ⁰ C - 20 ⁰ C and min temp is expected to be around 16 ⁰ C to 17 ⁰ C. Possibility of partly cloudy sky the coming week Relative humidity will range from 89% to 98% Wind speed 1– 2 kmph Wind direction will blow from southwesterly
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Dough stage	Leaf folder	➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
<i>TRC paddy</i>	Tillering stage	Caseworm	➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
<i>Soybean</i>	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
<i>Potato</i>	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.
<i>Chilli</i>	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		



Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14 Wokha District

Bulletin No:64/2014

Weather summary of the preceding week


Light rain occurred the past week.
Maximum and minimum temperatures ranged from 27⁰C to 29⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 67% to 95%.
Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 24th Aug'14

There is possibility of light rain the coming week.
Max temp is expected to be around 28⁰C - 29⁰C and min temp is expected to be around 20⁰C to 21⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 67% to 90%
The wind speed 2– 4 kmph
Wind direction will blow from southerly

Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
<i>TRC paddy</i>	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
<i>Soybean</i>	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
<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	-	Farmers are advised to do weeding, light hoeing and earthing up.
<i>Potato</i>	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.

	Chilli	Flowering 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	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	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	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		




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Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14 Zunheboto District

Bulletin No:64/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24th Aug'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 24 ⁰ C to 25 ⁰ C and 18 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 69% to 95%. 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 ⁰ C - 26 ⁰ C and min temp is expected to be around 18 ⁰ C to 19 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 78% to 95% The wind speed 2- 4 kmph Wind direction will blow southerly
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
<i>TRC paddy</i>	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
<i>Soybean</i>	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
<i>Potato</i>	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.

	Chilli	Flowering 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	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	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	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		




Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Dimapur District

Bulletin No:64/2014

Weather summary of the preceding week			Weather forecast valid upto 24 th Aug'14
Light rain occurred the past week. Maximum and minimum temperatures ranged 30 ⁰ C to 32 ⁰ C and 21 ⁰ C to 22 ⁰ C, respectively. Relative humidity varied from 48% 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 27 ⁰ C - 31 ⁰ C and min temp is expected to be around 21 ⁰ C to 22 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 54 to 93% Wind speed 2– 4 kmph Wind direction will be from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Field crops			
<i>Jhum paddy</i>	Dough stage	Leaf folder	➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
<i>TRC paddy</i>	Tillering stage	Caseworm	➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
<i>Soybean</i>	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
<i>Chilli</i>	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.




Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Kiphire District

Bulletin No:64/2014

Weather summary of the preceding week			Weather forecast valid upto 24 th Aug'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 21⁰C to 22⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 80% to 98%. 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 21⁰C - 22⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 83% to 97% The wind speed 2- 3 kmph Wind direction will blow from southwesterly</p>
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
TRC paddy	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
Soybean	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
Potato	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.
Chilli	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		




Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14

Kohima District

Bulletin No:64/2014

Weather summary of the preceding week			Weather forecast valid upto 24 th Aug'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25 ⁰ C to 28 ⁰ C and 18 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 55% 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 24 ⁰ C - 27 ⁰ C and min temp is expected to be around 14 ⁰ C to 15 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 74% to 97% Wind speed 2- 4 kmph Wind direction will blow from southwesterly
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
<i>TRC paddy</i>	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
<i>Soybean</i>	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
<i>Potato</i>	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.


	Chilli	Flowering 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	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	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	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		



Integrated Agromet Advisory Service Bulletin 20th to 24th Aug'14 Longleng District

Bulletin No:64/2014

Weather summary of the preceding week			Weather forecast valid upto 24 th Aug'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 22⁰C to 26⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 66% to 96%. 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 28⁰C - 30⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 61% to 93% The wind speed 2 –3 kmph Wind direction will blow from southerly</p>
Cultivate oilseed crops like groundnut, soybean and pulses like black gram, green gram where paddy cultivation is not at all possible.			
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Dough stage	Leaf folder	<ul style="list-style-type: none"> ➤ Clipping of the infested leaf ➤ Keep the bunds clean ➤ Light traps to attract and kill moths
TRC paddy	Tillering stage	Caseworm	<ul style="list-style-type: none"> ➤ Drain the water ➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.
Soybean	Vegetative stage	-	Thinning and earthing up should be done by next week that is within three weeks after sowing.
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	-	Farmers are advised to do weeding, light hoeing and earthing up.
Potato	Harvesting stage		Potato should be stored in cool and dry place and proper aeration should be made to avoid rotting. Seed potato should not be stored in heaps or in gunny bags.

	<i>Chilli</i>	Flowering 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>	Antibiotics or other stress medications may be added to water if desired. All waterers should be cleaned daily.		
	<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>	Farmers are advised to keep the surrounding clean by cutting grasses and shrubs growing on embankment of the pond to remove shelter of predator of fish like snake, otter etc.		