



Integrated Agromet Advisory Service Bulletin from 24th to 28th July'13 Mon District

Bulletin No:57/2013


Weather summary of the preceding week

- Light to moderate rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 27⁰C to 29⁰C and 20⁰C to 21⁰C, respectively.
- **Relative humidity** varied from 70% to 94%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 28th July '13

- Possibility of light rain the next five days, a total rainfall of 32mm is expected
- The **max temp** is likely to be 27⁰C - 29⁰C and the **min temp** 20⁰C - 21⁰C.
- **Sky is likely to be mainly cloudy sky the coming week**
- **Relative Humidity** is likely to range from 66% to 91%
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be from southeasterly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Ginger	Vegetative stage		The plot should be kept weed free. Depending on the intensity of the weeds, weeding should be carried out.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.


	<i>Cucurbits</i>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<i>Piggery</i>	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.		
	<i>Poultry</i>	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Peren District

Bulletin No:57/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th July'13</i>
<p>Light to moderate rain occurred the past week. Maximum and minimum temperature range from 30⁰C to 32⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 64% to 97%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days , a total rainfall of 67 mm is expected Max temp is expected to be around 29⁰C - 32⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 56% to 97% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from easterly to southeasterly to southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Upland Rice(late sown)	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Brinjal	Fruiting and harvesting stage	-	Fruits should be harvested when it attains good size and colour.
King chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.

	<i>Piggery</i>	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.
	<i>Poultry</i>	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.





Integrated Agromet Advisory Service Bulletin 24th to 28th July'13

Phek District

Bulletin No: 57/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 28th July'13</i>	
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 26 ⁰ C to 30 ⁰ C and 20 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 77% to 98%. Wind speed ranged from 2 to 4 kmph.		There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 56 mm is expected Max temp is expected to be around 25⁰C - 28⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 73% to 96% The wind speed 2- 4 kmph Wind direction will blow from southerly to westerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>Lowland rice</i>	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
<i>Horticultural crops</i>			
<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
<i>Brinjal</i>	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
<i>Okra</i>	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.


	Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
	Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.		
	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.		
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Tuensang District

Bulletin No:57/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 28th July'13</i>	
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰ C to 26 ⁰ C and 16 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 87% to 98%. Wind speed ranged from 2 to 3 kmph.		There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 45 mm is expected Max temp is expected to be around 24 ⁰ C - 25 ⁰ C and min temp is expected to be around 16 ⁰ C to 17 ⁰ C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 85% to 98% and Wind speed 2 – 4kmph Wind direction will blow from southerly to northwesterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Colocasia	Vegetative stage	-	Weeding should be carried out
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days.

				Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
	<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<i>Brinjal</i>	Fruiting and harvesting stage	-	Fruits should be harvested when it attains good size and colour.
	<i>Ginger</i>	Vegetative stage		Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
	<i>Piggery</i>	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.		
	<i>Poultry</i>	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Wokha District

Bulletin No:57/2013


Weather summary of the preceding week

Light to moderate rain occurred the past week.
Maximum and minimum temperatures ranged from 29⁰C to 31⁰C and 20⁰C to 22⁰C, respectively.
Relative humidity varied from 66% to 97%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 28th July '13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 63 mm is expected
Max temp is expected to be around 28⁰C - 31⁰C and min temp is expected to be around 21⁰C to 22⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 62% to 94%
The wind speed 3 – 4 kmph
Wind direction will blow from southerly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>Lowland rice</i>	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
<i>Horticultural crops</i>			
<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
<i>Brinjal</i>	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
<i>Okra</i>	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
<i>Chilli</i>	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also

				<p>result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.</p>
	<i>Cucurbits</i>	Vegetative stage	Stink bug	<p>Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.</p>
	<i>Piggery</i>	<p>Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.</p>		
	<i>Poultry</i>	<p>Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.</p>		
	<i>Fishery</i>	<p>To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.</p>		



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Integrated Agromet Advisory Service Bulletin 24th to 28th July'13

Zunheboto District

Bulletin No:57/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th July'13</i>
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged from 26 ⁰ C to 28 ⁰ C and 19 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 75% to 97%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 56 mm is expected Max temp is expected to be around 25 ⁰ C - 28 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 71% to 95% The wind speed 3- 4 kmph Wind direction will blow from southerly to westerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in

				<p>flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.</p>
	<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<i>Piggery</i>	<p>Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.</p>		
	<i>Poultry</i>	<p>Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.</p>		
	<i>Fishery</i>	<p>To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.</p>		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13

Dimapur District

Bulletin No:57/2013

Weather summary of the preceding week

Light to moderate rain occurred the past week.
Maximum and **minimum temperatures** ranged 31⁰C to 33⁰C and 21⁰C to 23⁰C, respectively.
Relative humidity varied from 61% to 98%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 28th July'13

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 80 mm is expected
Max temp is expected to be around 32⁰C - 34⁰C and **min temp is expected to be around** 22⁰C to 23⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 53% to 95% and
Wind speed 2– 4 kmph
Wind direction will be from southeasterly to southerly

Main Crops

Stage

Pest/ diseases

Agro-meteorological Advisories

Field crops

Upland Rice

Panicle stage

Gundhi bug

Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated

Lowland rice

Tillering stage

Brown spot

Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.

Horticultural crops

Ginger

Vegetative stage

Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.

Brinjal

Fruiting and harvesting stage

Fruits should be harvested when it attains good size and colour.

Okra

Fruiting to harvesting stage

-


The control measures for different pest and diseases should be done depending on the intensity of the problems.

Chilli

Transplanted

Flower drop

Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.


	<i>Cucurbits</i>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<i>Colocasia</i>	Vegetative stage		Weeding should be carried out
	<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<i>Piggery</i>	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.		
	<i>Poultry</i>	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Kiphire District

Bulletin No:57/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th July'13</i>
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 23⁰C to 28⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 86% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 47 mm is expected Max temp is expected to be around 22⁰C - 25⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 82% to 98% The wind speed 2- 4 kmph Wind direction will blow from southerly to westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.


	<i>Piggery</i>	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.
	<i>Poultry</i>	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Kohima District

Bulletin No:57/2013

Weather summary of the preceding week			Weather forecast valid upto 28 th July'13
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 28⁰C to 29⁰C and 18⁰C to 22⁰C, respectively. Relative humidity varied from 66% to 98%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days , a total rainfall of 85 mm is expected Max temp is expected to be around 26⁰C - 29⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 60% to 97% Wind speed 2- 3 kmph Wind direction will blow from southeasterly to southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell.


				Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	Citrus	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.		
	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.		
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Longleng District

Bulletin No:57/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th July'13</i>
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 29⁰C to 30⁰C and 21⁰C to 22⁰C, respectively. Relative humidity varied from 68% to 96%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week. Next five days , a total rainfall of 35 mm is expected Max temp is expected to be around 29⁰C - 30⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 95% The wind speed 3 –4 kmph Wind direction will blow from southerly to southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
Okra	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
Chilli	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause		

		<p>diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.</p>
	Poultry	<p>Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.</p>
	Fishery	<p>To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.</p>




Integrated Agromet Advisory Service Bulletin 24th to 28th July'13

Mokokchung District

Bulletin No: 57/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th July'13</i>
Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 28 ⁰ C to 29 ⁰ C and 21 ⁰ C to 22 ⁰ C , respectively. Relative humidity varied from 71% to 96%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 50 mm is expected Max temp is expected to be around 29 ⁰ C - 30 ⁰ C and min temp is expected to be around 21 ⁰ C to 22 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 94% and Wind speed 3 – 4 kmph Wind direction will blow from southerly to southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Upland Rice</i>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>Lowland rice</i>	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
<i>Brinjal</i>	Fruiting and harvesting stage	-	Fruits should be harvested when it attains good size and colour.
<i>Okra</i>	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
<i>Ginger</i>	Vegetative stage		Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
<i>Chilli</i>	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.

	<i>Cucurbits</i>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<i>Piggery</i>	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.		
	<i>Poultry</i>	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.		
	<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.		