




Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13

Dimapur District

Bulletin No:41/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd June'13</i>
Light rain occurred the past week. Maximum and minimum temperatures ranged 29 ⁰ C to 30 ⁰ C and 23 ⁰ C to 24 ⁰ C, respectively. Relative humidity varied from 72% to 94%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days , a total rainfall of 25 mm is expected Max temp is expected to be around 29 ⁰ C - 31 ⁰ C and min temp is expected to be around 23 ⁰ C to 25 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 73% to 97% and Wind speed 3– 4kmph Wind direction will be from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes

	<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, maintain soil temperature for protection from heavy rains and for consequent enhancement of organic matter. Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
	<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Citrus	Flowering to fruiting stage	Citrus caterpillar	Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.
	<i>Colocasia</i>	Vegetative stage	-	As colocasia has been planted in the field, the farmers should do the interculture operations like weeding, light hoeing and earthing up at 30-45 days and 60-75 days after planting.
	<i>Poultry</i>	Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions. The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes. The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.		
	<i>Piggery</i>	Take preventive measures against swine fever , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities. Once a pig is infected, it has a hundred percent fatality rate.		
	<i>Fishery</i>	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.		




Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13

Kiphire District

Bulletin No:41/2013

Weather summary of the preceding week			Weather forecast valid upto 2 nd June'13
Light rain occurred the past week. Maximum and minimum temperatures ranged from 23 ⁰ C to 27 ⁰ C and 18 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 64% to 96%. Wind speed ranged from 1 to 2 kmph.			There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 43mm is expected Max temp is expected to be around 24 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 67% to 95% The wind speed 1- 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes., Remove regularly the attacked fruits and bury deep in the soil.
Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.

	<i>Poultry</i>	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>
	<i>Piggery</i>	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>
	<i>Fishery</i>	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>



Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13

Kohima District

Bulletin No:41/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 25⁰C to 27⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 85% to 98%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 2nd June'13

There is possibility of light to moderate rain the coming week.
Next five days , a total rainfall of 50mm is expected
Max temp is expected to be around 27⁰C - 28⁰C and min temp is expected to be around 21⁰C to 22⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 74% to 97%
Wind speed 3 - 5 kmph
Wind direction will blow from easterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.


	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	Poultry	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	Piggery	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	Fishery	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13 Longleng District

Bulletin No:41/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd June'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 27⁰C to 30⁰C and 22⁰C to 23⁰C, respectively. Relative humidity varied from 73% to 94%. 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 45mm is expected Max temp is expected to be around 27⁰C - 30⁰C and min temp is expected to be around 22⁰C to 23⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 72% to 93% The wind speed 2 –4 kmph Wind direction will blow from northeasterly to easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.

	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	Piggery	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	Fishery	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13

Mokokchung District

Bulletin No: 41/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd June'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 26 ⁰ C to 29 ⁰ C and 21 ⁰ C to 22 ⁰ C, respectively. Relative humidity varied from 72% to 97%. Wind speed ranged from 1 to 2 kmph.			There is possibility of moderate rain the coming week. Next five days , a total rainfall of 50mm is expected Max temp is expected to be around 27 ⁰ C - 29 ⁰ C and min temp is expected to be around 21 ⁰ C to 23 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 70% to 96% and Wind speed 2 – 4 kmph Wind direction will blow from southerly to southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, maintain soil temperature for protection from heavy rains and for consequent enhancement of organic matter.

			Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
<i>Chilli</i>	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
<i>Poultry</i>	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
<i>Piggery</i>	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
<i>Fishery</i>	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



Integrated Agromet Advisory Service Bulletin from 29th May to 2nd June'13 Mon District

Bulletin No:41/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 27⁰C to 26⁰C and 21⁰C to 22⁰C, respectively.
- **Relative humidity** varied from 79% to 95%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 2nd June '13

- Possibility of moderate rain the next five days, a total rainfall of 30 mm is expected
- The **max temp** is likely to be 27⁰C - 28⁰C and the **min temp** 21⁰C - 23⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 84% to 95%
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Lowland rice	Nursery	-	Prepare the main field for transplanting Flood the field 1 or 2 days before ploughing and allow water to soak in. Keep the surface of the field covered with water. Keep water to a depth of 2.5cm at the time of puddling.
Horticultural crops			
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, maintain soil temperature for protection from heavy rains and for consequent enhancement of organic matter. Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes

	Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	Piggery	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	Fishery	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13 Peren District

Bulletin No:41/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd June'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperature range from 25⁰C to 28⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 88% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 45mm is expected Max temp is expected to be around 27⁰C - 28⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 73% to 94% The wind speed may reach upto 3 - 8 kmph Wind direction will blow from southeasterly to southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
<i>Upland Rice</i>	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
<i>Horticultural crops</i>			
<i>Okra</i>	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
<i>Brinjal</i>	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes




	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	Piggery	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	Fishery	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13 Phek District

Bulletin No: 41/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd June'13</i>
<p>Light rain occurred the past week Maximum and minimum temperatures ranged from 22⁰C to 25⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 79% to 97%. 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 20mm is expected Max temp is expected to be around 23⁰C - 26⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 71% to 98% The wind speed 3- 6kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.

	<i>Chilli</i>	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
	<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	<i>Poultry</i>	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	<i>Piggery</i>	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	<i>Fishery</i>	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		




Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13

Tuensang District

Bulletin No:41/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 2nd June'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 23 ⁰ C to 27 ⁰ C and 18 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 78% to 95%. Wind speed ranged from 1 to 2 kmph.		There is possibility of moderate rain the coming week. Next five days , a total rainfall of 40mm is expected Max temp is expected to be around 24 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 71% to 95% and Wind speed 2 – 3 kmph Wind direction will blow from southeasterly to southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Maize</i>	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
<i>Upland Rice</i>	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
<i>Okra</i>	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
<i>Colocasia</i>	Vegetative stage	-	As colocasia has been planted in the field, the farmers should do the interculture operations like weeding, light hoeing and earthing up at 30-45 days and 60-75 days after planting.
<i>Chilli</i>	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
<i>Brinjal</i>	Flowering stage	-	Monitor the field against pest and diseases.

		Ratoon crop, fruiting stage	Shoot and fruit borer	<p>The larvae bore inside the terminal shoots, resulting in the shoots withering</p> <p>Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds</p> <p>Collection and destruction of affected terminal shoots and fruits showing bore holes</p>
	<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	<i>Ginger</i>	Germinating stage	-	<p>Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, maintain soil temperature for protection from heavy rains and for consequent enhancement of organic matter.</p> <p>Pigeon pea or cluster bean can be grown on the corner of the plot for providing shade to the plant.</p>
	<i>Poultry</i>	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contract with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	<i>Piggery</i>	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	<i>Fishery</i>	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13 Wokha District

Bulletin No:41/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 26⁰C to 29⁰C and 21⁰C to 23⁰C, respectively.
Relative humidity varied from 75% to 97%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 2nd June'13

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 41mm is expected
Max temp is expected to be around 27⁰C - 29⁰C and min temp is expected to be around 21⁰C to 23⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 74% to 96%
The wind speed 2 – 4kmph
Wind direction will blow from easterly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
<i>Upland Rice</i>	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
<i>Horticultural crops</i>			
<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
<i>Okra</i>	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,. Remove regularly the attacked fruits and bury deep in the soil.
<i>Brinjal</i>	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes

	Chilli	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	Piggery	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	Fishery	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		



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Integrated Agromet Advisory Service Bulletin 29th May to 2nd June'13 Zunheboto District

Bulletin No:41/2013


Weather summary of the preceding week

Light rain occurred the past week
Maximum and minimum temperatures ranged from 24^oC to 26^oC and 19^oC to 20^oC, respectively.
Relative humidity varied from 79% to 95%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 2nd June'13

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 35mm is expected
Max temp is expected to be around 24^oC - 26^oC and min temp is expected to be around 19^oC to 20^oC.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 70% to 96%
The wind speed 3- 6 kmph
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Harvesting stage	-	Shelled maize grain, after cleaning, should be stored in sacks, earthen grain bins.
Upland Rice	Tillering stage	Blast disease	Maintain field sanitation and adopt clean cultivation. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	Stem borer	The prevalent weather is favourable for the development of stem borer. Removed the infested plant parts.
Horticultural crops			
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
Brinjal	Flowering stage	-	Monitor the field against pest and diseases.
	Ratoon crop, fruiting stage	Shoot and fruit borer	The larvae bore inside the terminal shoots, resulting in the shoots withering Bore holes on fruits are plugged with excreta rendering it unmarketable, shedding of flower buds Collection and destruction of affected terminal shoots and fruits showing bore holes
Okra	Flowering to fruiting stage	Spotted bollworm	In the present weather condition, spotted bollworm will be seen. The infested fruits will have a varying number of holes,.

				Remove regularly the attacked fruits and bury deep in the soil.
	<i>Chilli</i>	Flowering stage	Flower drop	As continuous rain is occurring, maintain proper drainage in the field as chilli cannot withstand excess moisture and will lead to flower drop.
	<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	<i>Poultry</i>	<p>Monitor the birds against fowl pox especially for backyard poultry. Fowl pox is a relatively slow spreading viral infection characterized by scab like lesions.</p> <p>The disease may occur in any age bird, and can be transmitted by direct contact with an infected chicken or by mosquitoes.</p> <p>The vaccine must be applied only to the vaccination site, and precautions taken to prevent contamination of other parts of the chicken, the premises and the equipment. Mosquito control should also be part of the preventive program.</p>		
	<i>Piggery</i>	<p>Take preventive measures against swine fever, the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.</p> <p>Once a pig is infected, it has a hundred percent fatality rate.</p>		
	<i>Fishery</i>	<p>Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.</p>		

