




Integrated Agromet Advisory Service Bulletin 24th to 28th May'14 Kiphire District

Bulletin No:39/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th May'14</i>
NO rain occurred the past week. Maximum and minimum temperatures ranged from 27 ⁰ C to 28 ⁰ C and 11 ⁰ C to 14 ⁰ C, respectively. Relative humidity varied from 31% to 90%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 25 ⁰ C - 30 ⁰ C and min temp is expected to be around 13 ⁰ C to 15 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 33% to 90% The wind speed 1- 2 kmph Wind direction will blow from westerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<i>Maize</i>	Silking stage	-	Proper earthing up should be done
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
<i>Potato</i>	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of

				tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	Poultry	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.		



Integrated Agromet Advisory Service Bulletin 24th to 28th May'14

Kohima District

Bulletin No:39/2014


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 29⁰C to 30⁰C and 15⁰C to 17⁰C, respectively.
Relative humidity varied from 30% to 91%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 28th May'14

There is possibility of light rain the coming week.
Max temp is expected to be around 27⁰C - 28⁰C and min temp is expected to be around 15⁰C to 16⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 31% to 94%
Wind speed 3 - 4 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<i>Maize</i>	Silking stage	-	Proper earthing up should be done
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
<i>Potato</i>	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding


				and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	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>		



Integrated Agromet Advisory Service Bulletin 24th to 28th May'14 Longleng District

Bulletin No:39/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th May'14</i>
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 32⁰C to 34⁰C and 16⁰C to 18⁰C, respectively. Relative humidity varied from 33% to 85%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 30⁰C - 31⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 35% to 86% The wind speed 2 –4 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultural crops			
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand

				weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	Poultry	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.		




Integrated Agromet Advisory Service Bulletin 24th to 28th May'14

Mokokchung District

Bulletin No: 39/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th May'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 32 ⁰ C to 33 ⁰ C and 15 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 31% to 84%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 30⁰C - 31⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 32% to 90% and Wind speed 4 - 5 kmph Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<i>Maize</i>	Silking stage	-	Proper earthing up should be done
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
<i>Potato</i>	Flowering stage	-	Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of

				tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	Poultry	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.		



Integrated Agromet Advisory Service Bulletin from 24th to 28th May'14

Mon District

Bulletin No:39/2014


Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 30⁰C to 31⁰C and 16⁰C to 17⁰C, respectively.
- **Relative humidity** varied from 32% to 88%.
- **Wind speed** ranged from 2 to 4 kmph

Weather forecast valid upto 28th May'14

- Possibility of light rain the coming week.
- The **max temp** is likely to be 29⁰C - 30⁰C and the **min temp** 16⁰C - 18⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 44% to 94%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultural crops			
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Potato	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper

				development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	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 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>		



Integrated Agromet Advisory Service Bulletin 24th to 28th May'14

Peren District

Bulletin No:39/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th May'14</i>
No rain occurred the past week. Maximum and minimum temperature range from 33 ⁰ C to 34 ⁰ C and 15 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 30% to 84%. Wind speed ranged from 1 to 2 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 30 ⁰ C - 32 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 32% to 90% The wind speed may reach upto 3 - 5 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultural crops			
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.



<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish
<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment
<i>Poultry</i>	To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed



Integrated Agromet Advisory Service Bulletin 24th to 28th May'14 Peren District

Bulletin No:39/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th May'14</i>
No rain occurred the past week. Maximum and minimum temperature range from 33 ⁰ C to 34 ⁰ C and 15 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 30% to 84%. Wind speed ranged from 1 to 2 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 30 ⁰ C - 32 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 32% to 90% The wind speed may reach upto 3 - 5 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultural crops			
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.



<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish
<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment
<i>Poultry</i>	To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed




Integrated Agromet Advisory Service Bulletin 24th to 28th May'14

Tuensang District

Bulletin No:39/2014

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 28th May'14</i>	
No rain occurred the past week Maximum and minimum temperatures ranged 24 ⁰ C to 26 ⁰ C and 9 ⁰ C to 12 ⁰ C, respectively. Relative humidity varied from 32% to 92%. Wind speed ranged from 2 to 4 kmph.		There is possibility of light to medium rain the coming week. Max temp is expected to be around 25 ⁰ C - 31 ⁰ C and min temp is expected to be around 12 ⁰ C to 16 ⁰ C. Possibility of partly cloudy sky the coming week Relative humidity will range from 46% to 100% Wind speed 2– 3 kmph Wind direction will blow from southwesterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<i>Maize</i>	Silking stage	-	Proper earthing up should be done
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
<i>Potato</i>	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and

				earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Dampin g off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	Poultry	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.		




Integrated Agromet Advisory Service Bulletin 24th to 28th May'14

Zunheboto District

Bulletin No:39/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 28th May'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 30 ⁰ C to 31 ⁰ C and 13 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 30% to 85%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 27 ⁰ C - 32 ⁰ C and min temp is expected to be around 16 ⁰ C to 17 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 30% to 88% The wind speed 2- 4 kmph Wind direction will blow southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<i>Maize</i>	Silking stage	-	Proper earthing up should be done
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
<i>Potato</i>	Flowering stage		Proper cultural practices should be maintained, infested vines should be removed from the field for controlling the pest. Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of

				tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
	Fishery	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		
	Piggery	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.		
	Poultry	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.		



Integrated Agromet Advisory Service Bulletin 24th to 28th May'14 Dimapur District

Bulletin No:39/2014


Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged 33⁰C to 36⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 24% to 76%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 28th May'14

There is possibility of light rain the coming week.
Max temp is expected to be around 31⁰C - 35⁰C and min temp is expected to be around 20⁰C to 22⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 24 to 94%
Wind speed 2– 4 kmph
Wind direction will be from southerly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<i>Maize</i>	Silking stage	-	Proper earthing up should be done
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
<i>Ginger</i>	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
<i>Chilli</i>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<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		

	<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>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>



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Bulletin No:39/2014


Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged 33⁰C to 36⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 24% to 76%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 28th May'14

There is possibility of light rain the coming week.
Max temp is expected to be around 31⁰C - 35⁰C and min temp is expected to be around 20⁰C to 22⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 24 to 94%
Wind speed 2– 4 kmph
Wind direction will be from southerly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Tillering stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
Maize	Silking stage	-	Proper earthing up should be done
Horticultural crops			
Mandarin orange	-	-	During this month, trunk borer adults should be collected and destroyed by shaking the branches 2-3 times at 10 days interval.
Ginger	Germinating stage	-	Mulching should be carried out as it prevent weed growth, protect from sun, prevent evaporation losses, 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.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
Fishery	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		

	<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>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>