




Integrated Agromet Advisory Service Bulletin 22nd to 26th May'13 Dimapur District

Bulletin No:39/2013

Weather summary of the preceding week			Weather forecast valid upto 26 th May'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged 28⁰C to 29⁰C and 21⁰C to 22⁰C, respectively. Relative humidity varied from 74% to 98%. Wind speed ranged from 4 to 6 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 30mm is expected Max temp is expected to be around 29⁰C - 31⁰C and min temp is expected to be around 23⁰C to 24⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 72% to 94% and Wind speed 2– 4kmph Wind direction will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop


	<i>Ginger</i>	Sowing stage	-	If sowing has not been done, then it should be carried out. Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests. Rhizomes free from diseases and pests should be used.
	<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>	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	<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 22nd to 26th May'13 Kiphire District

Bulletin No:39/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26th May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 23⁰C to 24⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 62% to 93%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 23mm is expected Max temp is expected to be around 23⁰C - 27⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 64% to 95% The wind speed 1- 2 kmph Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.


	<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	<i>Poultry</i>	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	<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 22nd to 26th May'13 Kohima District

Bulletin No:39/2013

Weather summary of the preceding week			Weather forecast valid upto 26 th May'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 28⁰C and 19⁰C to 20⁰C, respectively. Relative humidity varied from 83% to 96%. 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 60mm is expected Max temp is expected to be around 25⁰C - 28⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 85% to 97% Wind speed 1 - 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.


	<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	<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>	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	<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 18th to 22nd May'13 Longleng District

Bulletin No:38/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 22nd May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 25⁰C to 27⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 75% to 93%. Wind speed ranged from 3 to 6 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 73% to 93% The wind speed 2 –4 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.

	<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	<i>Poultry</i>	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	<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 22nd to 26th May'13

Mokokchung District

Bulletin No: 39/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 28 ⁰ C to 27 ⁰ C and 20 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 76% to 94%. 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 40mm is expected Max temp is expected to be around 26 ⁰ C - 29 ⁰ C and min temp is expected to be around 21 ⁰ C to 22 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 72% to 95% and Wind speed 2 – 3 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Ginger	Sowing stage	-	If sowing has not been done, then it should be carried out. Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests.

				Rhizomes free from diseases and pests should be used.
	<i>Chilli</i>	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	<i>Cucurbits</i>	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	<i>Poultry</i>	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	<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 from 22nd to 26th May'13 Mon District

Bulletin No:39/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 23⁰C to 26⁰C and 19⁰C to 20⁰C, respectively.
- **Relative humidity** varied from 78% to 89%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 26th May '13

- Possibility of light rain the coming week, next five days a total rainfall of 30 mm is expected
- The **max temp** is likely to be 27⁰C - 29⁰C and the **min temp** 21⁰C - 22⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 79% 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			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	Blast disease	Under prevalent weather condition, there is chance of blast disease. It causes more damage in upland rice. Keep monitoring
Lowland rice	Nursery	Stem borer	Before transplanting, seedling treatment should be done. Seedling root should be dipped in chlorpyrifos solution 0.02% before planting, as it helps in controlling rice whorl maggot and stem borer.
Horticultural crops			
Ginger	Sowing to germinating stage	-	If sowing has not been done, then it should be carried out. Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests. Rhizomes free from diseases and pests should be used.
Brinjal	Vegetative stage		As light rain has occurred the preceding week, proper earthing up should be carried out.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest. Avoid continuous cropping of brinjal crop

	Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	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.		
	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.		



Integrated Agromet Advisory Service Bulletin 22nd to 26th May'13 Peren District

Bulletin No:39/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26th May'13</i>
Light rain occurred the past week. Maximum and minimum temperature range from 26 ⁰ C to 28 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 81% 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 55mm is expected Max temp is expected to be around 25⁰C - 27⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 83% to 97% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop



	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	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.		
	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.		




Integrated Agromet Advisory Service Bulletin 22nd to 26th May'13

Phek District

Bulletin No: 39/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 22 ⁰ C to 23 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 74% to 92%. 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 30mm is expected Max temp is expected to be around 22 ⁰ C - 25 ⁰ C and min temp is expected to be around 17 ⁰ C to 18 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 79% to 97% The wind speed 2- 3kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Maturity stage	-	Water logging should be avoided especially during grain development.
<i>Upland Rice</i>	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
<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>Brinjal</i>	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop

	Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	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.		
	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.		




Integrated Agromet Advisory Service Bulletin 22nd to 26th May'13

Tuensang District

Bulletin No:39/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 26th May'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 23 ⁰ C to 24 ⁰ C and 17 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 69% to 86%. 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 40mm is expected Max temp is expected to be around 23 ⁰ C - 27 ⁰ C and min temp is expected to be around 18 ⁰ C to 19 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 78% to 95% and Wind speed 1 – 2 kmph Wind direction will blow from southeasterly to southerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Colocasia	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.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed

			manure eliminate the disease.
		Ratoon crop	Shoot and fruit borer Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop
	<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>	Sowing stage	- If sowing has not been done, then it should be carried out. Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests. Rhizomes free from diseases and pests should be used.
	<i>Poultry</i>	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.	
	<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 22nd to 26th May'13

Wokha District

Bulletin No:39/2013


Weather summary of the preceding week

Light rain occurred the past week.
 Maximum and minimum temperatures ranged from 26⁰C to 27⁰C and 19⁰C to 20⁰C, respectively.
 Relative humidity varied from 77% to 95%.
 Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 26th May'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 26⁰C - 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 75% to 93%
 The wind speed 2 – 4kmph
 Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Maturity stage	-	Water logging should be avoided especially during grain development.
<i>Upland Rice</i>	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
<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	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
<i>Brinjal</i>	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop

	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	<p>As there is continuous rain, farmers are advised to take preventive measures against coccidiosis. The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection.</p> <p>Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.</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 22nd to 26th May'13 Zunheboto District

Bulletin No:39/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 26th May'13</i>
<p>Light rain occurred the past week Maximum and minimum temperatures ranged from 23⁰C to 24⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 79% to 87%. 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 35mm is expected Max temp is expected to be around 24⁰C - 25⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 79% to 95% The wind speed 2- 4 kmph Wind direction will blow from southeasterly</p>

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural crops			
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.

	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	Poultry	As there is continuous rain, farmers are advised to take preventive measures against coccidiosis . The disease outbreaks occur in humid climate and damp litter conditions. All ages of poultry are susceptible to infection. Avoid overcrowding, regular cleaning of feeders and waterers and keep deep litter dry by frequent turning and periodical change.		
	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.		
	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.		

