




Integrated Agromet Advisory Service Bulletin 25th to 29th May'13

Dimapur District

Bulletin No:40/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th May'13</i>
Light rain occurred the past week. Maximum and minimum temperatures ranged 28 ⁰ C to 30 ⁰ C and 22 ⁰ C to 24 ⁰ C, respectively. Relative humidity varied from 74% to 928%. 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 27 mm is expected Max temp is expected to be around 28 ⁰ C - 32 ⁰ C and min temp is expected to be around 23 ⁰ C to 24 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 68% to 89% and Wind speed 2– 4kmph Wind direction will be from westerly to easterly
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>	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	<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 25th to 29th May'13 Kiphire District

Bulletin No:40/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 27⁰C and 17⁰C to 19⁰C, respectively. Relative humidity varied from 62% to 96%. 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 31mm is expected Max temp is expected to be around 24⁰C - 29⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 58% to 94% 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>	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	<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 25th to 29th May'13

Kohima District

Bulletin No:40/2013

Weather summary of the preceding week			Weather forecast valid upto 29 th May'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 28⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 83% to 98%. 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 60mm is expected Max temp is expected to be around 26⁰C - 28⁰C and min temp is expected to be around 20⁰C to 22⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 84% to 97% Wind speed 1 - 2 kmph Wind direction will blow from easterly</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.


	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	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	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 25th to 29th May'13 Longleng District

Bulletin No:40/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 25⁰C to 30⁰C and 20⁰C to 23⁰C, respectively. Relative humidity varied from 75% to 94%. 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 30mm 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 91% The wind speed 2 –4 kmph Wind direction will blow from easterly to 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>	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	<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 25th to 29th May'13

Mokokchung District

Bulletin No: 40/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰ C to 28 ⁰ C and 20 ⁰ C to 22 ⁰ C, respectively. Relative humidity varied from 75% 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 38mm is expected Max temp is expected to be around 27 ⁰ C - 29 ⁰ C and min temp is expected to be around 22 ⁰ C to 23 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 74% to 92% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly to easterly
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>	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	<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 25th to 29th May'13 Mon District

Bulletin No:40/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 25⁰C to 29⁰C and 19⁰C to 22⁰C, respectively.
- **Relative humidity** varied from 78% to 94%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 29th May '13

- Possibility of light rain the coming week, next five days a total rainfall of 45 mm is expected
- The **max temp** is likely to be 27⁰C - 29⁰C and the **min temp** 22⁰C - 23⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 79% to 92%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southerly to westerly

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


	<i>Okra</i>	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
	<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>	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	<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 25th to 29th May'13 Peren District

Bulletin No:40/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperature range from 26⁰C to 27⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 81% 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 50mm is expected Max temp is expected to be around 26⁰C - 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 84% to 96% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from easterly</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.
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	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	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 25th to 29th May'13

Phek District

Bulletin No: 40/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 ⁰ C to 25 ⁰ C and 16 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 74% to 95%. 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 36 mm is expected Max temp is expected to be around 22⁰C - 27⁰C and min temp is expected to be around 17⁰C to 19⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 76% to 95% The wind speed 3- 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>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	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	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 25th to 29th May'13

Tuensang District

Bulletin No:40/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 29th May'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 24 ⁰ C to 27 ⁰ C and 17 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 66% to 95%. 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 36 mm is expected Max temp is expected to be around 24 ⁰ C - 29 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 74% to 95% and Wind speed 1 – 2 kmph Wind direction will blow from southerly to southeasterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<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.
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	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
<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>	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
<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
	<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>	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	<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 25th to 29th May'13 Wokha District

Bulletin No:40/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 26⁰C to 29⁰C and 19⁰C to 21⁰C, respectively.
Relative humidity varied from 77% to 95%.
Wind speed ranged from 3 to 6 kmph

Weather forecast valid upto 29th May'13

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 39mm is expected
Max temp is expected to be around 26⁰C - 30⁰C and min temp is expected to be around 21⁰C to 23⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 73% to 95%
The wind speed 2 – 4kmph
Wind direction will blow from southeasterly to easterly

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	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	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.		



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Integrated Agromet Advisory Service Bulletin 25th to 29th May'13

Zunheboto District

Bulletin No:40/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 29th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 ⁰ C to 25 ⁰ C and 17 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 79% to 95%. Wind speed ranged from 2 to 3 kmph.	There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 43mm is expected Max temp is expected to be around 24 ⁰ C - 27 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 79% to 97% The wind speed 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			
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	The prevalent weather is favourable for the development of coccidiosis . Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If coccidiosis does occur, start treatment immediately.		
	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.		

