




Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Dimapur District

Bulletin No:38/2013

Weather summary of the preceding week			Weather forecast valid upto 22 nd May'13
<p>Moderate rain occurred the past week. Maximum and minimum temperatures ranged 27⁰C to 29⁰C and 21⁰C to 23⁰C, respectively. Relative humidity varied from 67% to 93%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is likely to be light rain the coming week Max. temp. range from 28⁰C - 32⁰C and min temp 22⁰C - 24⁰C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 74% to 93% and Wind speed 2– 4kmph Wind direction will be from easterly to southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
Horticultural crops			
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Chilli	Vegetative stage	-	Earthing up should be carried out
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
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.


	Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
	Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	Colocasia	Vegetative stage	Leaf blight	Monitor the plant against leaf blight as the weather is favorable for the development of the disease.
	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	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.		



Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Kiphire 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 23⁰C to 26⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 66% to 97%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is likely to be light rain the coming week The maximum temp range 24⁰C - 29⁰C and the minimum temp 17⁰C to 19⁰C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 55% to 95% The wind speed 1- 2 kmph Wind direction will blow from easterly to southerly to northeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Chilli	Vegetative stage	-	Earthing up should be carried out
Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
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.
	<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>	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.



Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Kohima District

Bulletin No:38/2013

Weather summary of the preceding week			Weather forecast valid upto 22 nd May'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 25^oC to 28^oC and 19^oC to 20^oC, respectively. Relative humidity varied from 78% to 95%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is likely to be light rain the coming week The max temp ranged 26^oC - 29^oC and the min temp 19^oC - 20^oC. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 83% to 96% Wind speed 2 - 3 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Chilli	Vegetative stage	-	Earthing up should be carried out
Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
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	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.



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>
Moderate rain occurred the past week. Maximum and minimum temperatures ranged from 24 ⁰ C to 27 ⁰ C and 20 ⁰ C to 22 ⁰ C, respectively. Relative humidity varied from 73% to 99%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week Maximum temp range 25 ⁰ C - 30 ⁰ C and minimum temp 20 ⁰ C to 22 ⁰ C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 73% to 93% The wind speed 2 –4 kmph Wind direction will blow from easterly to southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Chilli	Vegetative stage	-	Earthing up should be carried out
Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
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.
<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>	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.

Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13

Mokokchung District

Bulletin No: 38/2013

Weather summary of the preceding week			Weather forecast valid upto 22 nd May'13
<p>Moderate rain occurred the past week Maximum and minimum temperatures ranged 24⁰C to 28⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 77% to 96%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is likely to be light rain the coming week The max temp range 26⁰C - 29⁰C and the min temp 20⁰C to 22⁰C. Sky will be partly cloudy the coming week Relative Humidity will range from 75% to 92% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
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.
Chilli	Vegetative stage	-	Earthing up should be carried out.
Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the

				pest damage.
	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	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.		



Integrated Agromet Advisory Service Bulletin from 18th to 22nd May'13 Mon District

Bulletin No:38/2013


Weather summary of the preceding week

- Moderate rain occurred the past week
- Maximum and minimum temperatures ranged 23⁰C to 26⁰C and 19⁰C to 20⁰C, respectively.
- Relative humidity varied from 77% to 94%.
- Wind speed ranged from 4 to 6 kmph.

Weather forecast valid upto 22nd May '13

- There is likely to be light rain the coming week
- The max temp is likely to be 24⁰C - 29⁰C and the min temp 19⁰C - 22⁰C.
- Sky is likely to be partly cloudy the coming week
- Relative Humidity is likely to range from 78% to 90%
- Wind speed may reach upto 2- 4 kmph
- Wind direction will be from westerly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
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	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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.

	<i>Chilli</i>	Vegetative stage	-	Earthing up should be carried out
	<i>Cucurbits</i>	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
	<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>	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.		



Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Peren District

Bulletin No:38/2013

Weather summary of the preceding week

Moderate rain occurred the past week.
Maximum and minimum temperature range from 25⁰C to 28⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 80% to 96%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 22nd May'13

There is likely to be light rain the coming week
The maximum temp range 26⁰C- 29⁰C and the minimum temp 20⁰C to 21⁰C.
Sky is likely to be mainly clear the coming week
Relative Humidity will range from 81% to 94%
The wind speed may reach upto 2 - 4 kmph
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Silking stage	-	Water logging should be avoided especially during flowering and 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.
<i>Horticultural crops</i>			
<i>Okra</i>	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
<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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
<i>Chilli</i>	Vegetative stage	-	Earthing up should be carried out
<i>Cucurbits</i>	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.




	<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>	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.



Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Phek District

Bulletin No: 38/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 22nd May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 21 ⁰ C to 24 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 76% to 90%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 23 ⁰ C - 27 ⁰ C and the minimum temp 16 ⁰ C to 17 ⁰ C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 74% to 92% The wind speed 2- 4kmph Wind direction will blow from southeasterly to southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Chilli	Vegetative stage	-	Earthing up should be carried out
Cucurbits	Vegetative	Red beetle	April to June is the peak period of activity.


		stage		Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
	<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>	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.		



Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Tuensang District

Bulletin No:38/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 22nd May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 23 ⁰ C to 26 ⁰ C and 17 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 67% to 90%. Wind speed ranged from 2 to 5 kmph.			There is likely to be light rain the coming week The max temp range 24 ⁰ C - 29 ⁰ C and the min temp 17 ⁰ C to 19 ⁰ C. Sky will be mainly clear the coming week Relative Humidity will range from 66% to 93% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly to southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
Horticultural crops			
Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Colocasia	Vegetative stage	Leaf blight	Monitor the plant against leaf blight as the weather is favorable for the development of the disease.
Chilli	Vegetative stage	-	Earthing up should be carried out
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.

	<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>	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.		



Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Wokha District

Bulletin No:38/2013


Weather summary of the preceding week

Moderate rain occurred the past week.
Maximum and minimum temperatures ranged from 25⁰C to 27⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 77% to 94%.
Wind speed ranged from 3 to 4 kmph

Weather forecast valid upto 22nd May'13

There is likely to be light rain the coming week
The max temp is likely to be 26⁰C - 29⁰C and min temp 19⁰C - 21⁰C.
Sky is likely to be partly cloudy the coming week
Relative Humidity will range from 75% to 95%
The wind speed 3 – 6kmph
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Silking stage	-	Water logging should be avoided especially during flowering and 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.
<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>	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
<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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
<i>Chilli</i>	Vegetative stage	-	Earthing up should be carried out
<i>Cucurbits</i>	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce

				the pest damage.
	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>As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.</p>		




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Integrated Agromet Advisory Service Bulletin 18th to 22nd May'13 Zunheboto 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 21⁰C to 25⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 81% to 90%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is likely to be light rain the coming week The maximum temp range 23⁰C-26⁰C and the minimum temp 17⁰C to 19⁰C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 79% to 90% The wind speed 2- 4 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and 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.
Horticultural crops			
Cucurbits	Vegetative stage	Red beetle	April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.
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	Fruit borer	If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
Chilli	Vegetative stage	-	Earthing up should be carried out

	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	As heavy rainfall has occurred during this month, farmers having fishery ponds are advised to provide outlet in the pond to let the water out of the pond. If there is too much water, some of the water may flow over the banks and some of the fish may get out.		

