



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13

Dimapur District

Bulletin No:36/2013

Weather summary of the preceding week

Light rain occurred the past week.
Maximum and **minimum temperatures** ranged 31⁰C to 34⁰C and 17⁰C to 20⁰C, respectively.
Relative humidity varied from 39% to 95%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 15th May'13

There is likely to be medium rain the coming week
Max. temp. range from 27⁰C - 29⁰C and **min temp** 21⁰C - 22⁰C.
Sky is likely to be partly cloudy the coming week
Relative Humidity will range from 74% to 94% and
Wind speed 2– 4kmph
Wind direction will be from southerly

Main Crops

Stage

Pest/ diseases

Agro-meteorological Advisories

Field crops

Maize

Tasseling 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.

Horticultural crops

Okra

Two leaf stage

Shoot and fruit borer

Remove debris and all the alternate host plants from field;
 Collect and destroy all the infested shoots and fruits.

Chilli

Vegetative stage

-

Earthing up should be carried out

Brinjal

Transplanting stage

Damping off

High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off.
 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	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		
	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	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13

Kiphire District

Bulletin No:36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 23⁰C to 26⁰C and 12⁰C to 15⁰C, respectively. Relative humidity varied from 75% to 97%. 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 16⁰C to 17⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 66% to 97% The wind speed 1- 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
Horticultural crops			
Brinjal	Transplanting stage	Damping off	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
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	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		




<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13 Kohima District

Bulletin No:36/2013

Weather summary of the preceding week			Weather forecast valid upto 15 th May'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 28⁰C to 31⁰C and 17⁰C to 19⁰C, respectively. Relative humidity varied from 52% to 98%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is likely to be medium rain the coming week The max temp ranged 25⁰C - 28⁰C and the min temp 19⁰C - 20⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 80% to 98% Wind speed 4 - 6 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
Horticultural crops			
Brinjal	Transplanting stage	Damping off	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
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	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.
	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	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13 Longleng District

Bulletin No:36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 30⁰C to 33⁰C and 16⁰C to 19⁰C, respectively. Relative humidity varied from 46% to 94%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is likely to be medium rain the coming week Maximum temp range 24⁰C - 27⁰C and minimum temp 20⁰C to 21⁰C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 88% to 97% The wind speed 1 –2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
Horticultural crops			
Brinjal	Transplanting stage	Damping off	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
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	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		



<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13

Mokokchung District

Bulletin No: 36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 29 ⁰ C to 30 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 47% to 93%. Wind speed ranged from 2 to 4 kmph.			There is likely to be medium rain the coming week The max temp range 23 ⁰ C - 27 ⁰ C and the min temp 20 ⁰ C to 21 ⁰ C. Sky will be partly cloudy the coming week Relative Humidity will range from 81% to 96% and Wind speed 2 – 4 kmph Wind direction will blow from southeasterly to westerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
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	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
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.



<i>Poultry</i>	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.
<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.



Integrated Agromet Advisory Service Bulletin from 11th to 15th May'13 Mon District

Bulletin No:36/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 29⁰C to 30⁰C and 15⁰C to 18⁰C, respectively.
- **Relative humidity** varied from 47% to 94%.
- **Wind speed** ranged from 2 to 4 kmph.

Weather forecast valid upto 15th May '13

- There is likely to be light to medium rain the coming week
- The **max temp** is likely to be 23⁰C - 25⁰C and the **min temp** 19⁰C - 20⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 86% to 98%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southeasterly to easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
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 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	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.

	<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>	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		
	<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13

Peren District

Bulletin No:36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
Light rain occurred the past week. Maximum and minimum temperatures ranged from 28 ⁰ C to 33 ⁰ C and 17 ⁰ C to 19 ⁰ C, respectively. Relative humidity varied from 49% to 97%. Wind speed ranged from 2 to 4 kmph.			There is likely to be medium rain the coming week The maximum temp range 25 ⁰ C- 28 ⁰ C and the minimum temp 19 ⁰ C to 20 ⁰ C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 84% to 97% The wind speed may reach upto 4- 7 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
Horticultural crops			
Okra	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
Brinjal	Transplanting stage	Damping off	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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.
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.




	<i>Poultry</i>	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.
	<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13 Phek District

Bulletin No: 36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 27 ⁰ C to 29 ⁰ C and 13 ⁰ C to 16 ⁰ C, respectively. Relative humidity varied from 50% to 97%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 21 ⁰ C - 24 ⁰ C and the minimum temp 16 ⁰ C to 17 ⁰ C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 76% to 97% The wind speed 3- 5kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
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	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
Chilli	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>	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		
	<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13 Tuensang District

Bulletin No:36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰ C to 26 ⁰ C and 13 ⁰ C to 15 ⁰ C, respectively. Relative humidity varied from 58% to 97%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week The max temp range 23 ⁰ C - 26 ⁰ C and the min temp 16 ⁰ C to 17 ⁰ C. Sky will be partly cloudy the coming week Relative Humidity will range from 69% to 94% and Wind speed 3 – 5 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Tasseling 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.
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	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
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	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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.

	Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	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.
	Poultry	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		
	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	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		



Integrated Agromet Advisory Service Bulletin 11th to 15th May'13 Wokha District

Bulletin No:36/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 29⁰C to 32⁰C and 16⁰C to 19⁰C, respectively.
Relative humidity varied from 42% to 95%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 15th May'13

There is likely to be light to medium rain the coming week
The max temp is likely to be 25⁰C - 27⁰C and min temp 20⁰C - 21⁰C.
Sky is likely to be partly cloudy the coming week
Relative Humidity will range from 82% to 94%
The wind speed 2 – 4 kmph
Wind direction will blow from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Maize</i>	Tasseling 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.
<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>	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
<i>Brinjal</i>	Transplanting stage	Damping off	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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>	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		
	<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>	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		




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Integrated Agromet Advisory Service Bulletin 11th to 15th May'13 Zunheboto District

Bulletin No:36/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 15th May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 27 ⁰ C to 30 ⁰ C and 14 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 48% to 96%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 21 ⁰ C-25 ⁰ C and the minimum temp 18 ⁰ C to 19 ⁰ C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 83% to 93% The wind speed 4- 6 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Maize</i>	Tasseling 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.
Horticultural crops			
<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>Brinjal</i>	Transplanting stage	Damping off	High soil moisture coupled with poor drainage and relatively high temperatures favor rapid development of damping off. 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>Okra</i>	Two leaf stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Collect and destroy all the infested shoots and fruits.
<i>Chilli</i>	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	To prevent pneumonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.		
	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	Proper aeration should be maintained in the pond. Do not allow livestock to wade in the pond or animal waste to enter the pond. During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.		

