



# Integrated Agromet Advisory Service Bulletin 18<sup>th</sup> to 22nd May'13 Dimapur District

Bu	lle	tin	N	<b>n:</b> 3	38	/20	13
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Weather su	ımmary of the pre	ceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13	
Moderate rain occurred the past week.  Maximum and minimum temperatures ranged 27°C to 29°C and 21°C to 23°C, respectively.  Relative humidity varied from 67% to 93%.  Wind speed ranged from 2 to 3 kmph.		res ranged 27 o 93%.	There is likely to be light rain the coming week  Max. temp. range from 28°C - 32°C and min temp 22°C - 24°C.  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	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Maize Silking stage - Water		-	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 cr	rops			
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	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.
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto
			60 cm height from the ground level)
Colocasia	Vegetative	Leaf blight	Monitor the plant against leaf blight as the weather is favorable for the
	stage		development of the disease.
Poultry			farmers are advised to take preventive measures against coccidiosis. The
		ks occur in hu	mid climate and damp litter conditions. All ages of poultry are susceptible to
	infection.		
	Avoid overcrov	vding, regular o	cleaning of feeders and waterers and keep deep litter dry by frequent turning
	and periodical	change.	
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Piggery	_		gainst swine fever, the disease can spread quickly when you have a large
	_		they share the same food, water and housing facilities.
T' 1	1 0		hundred percent fatality rate.
Fishery			during this month, farmers having <b>fishery ponds</b> are advised to provide
	1		atter out of the pond. If there is too much water, some of the water may flow
	over the banks	and some of th	e fish may get out.







# Integrated Agromet Advisory Service Bulletin 18<sup>th</sup> to 22nd May'13 Kiphire District

<b>Bulletin No:3</b>	8/2013		
Weather s	ummary of the preced	ding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Light rain occurred the past week.  Maximum and minimum temperatures ranged from 23°C to 26°C and 17°C to 18°C, respectively.  Relative humidity varied from 66% to 97%.  Wind speed ranged from 1 to 2 kmph.		etively. 97%.	There is likely to be light rain the coming week  The maximum temp range 24°C - 29°C and the minimum temp 17°C to 19°C.  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
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	Remove debris and all the alternate host plants from field;
		fruit borer	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			rmers are advised to take preventive measures against <b>coccidiosis</b> . The disease
	outbreaks occur in	numia ciimat	e 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 <b>swine fever</b> , 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.
भाकुअनुष ICAR	Fishery	As heavy rainfall has occurred during this month, farmers having <b>fishery ponds</b> 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 18<sup>th</sup> to 22nd May'13 Kohima District

### **Bulletin No:38/2013**

Weather summary of the preceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Light rain occurred the past week.	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged from 25°C	The max temp ranged $26^{\circ}$ C - $29^{\circ}$ C and the min temp $19^{\circ}$ C - $20^{\circ}$ C.
to 28°C and 19°C to 20°C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 78% to 95%.	Relative Humidity will range from 83% to 96%
Wind speed ranged from 2 to 4 kmph.	Wind speed 2 - 3 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
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 <b>coccidiosis</b> . 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 <b>swine fever</b> , 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.
нірзі-іц ICAR	Fishery	As heavy rainfall has occurred during this month, farmers having <b>fishery ponds</b> 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 18<sup>th</sup> to 22nd May'13 Longleng District

### **Bulletin No:38/2013**

**Main Crops** 

Stage

Pest/

Weather summary of the preceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Moderate rain occurred the past week.	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged from	Maximum temp range 25°C - 30°C and minimum temp 20°C to 22°C.
24 <sup>o</sup> C to 27 <sup>o</sup> C and 20 <sup>o</sup> C to 22 <sup>o</sup> C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 73% to 99%.	Relative Humidity will range from 73% to 93%
Wind speed ranged from 2 to 4 kmph.	The wind speed 2 –4 kmph
	Wind direction will blow from easterly to southeasterly

Agro-meteorological Advisories

		diseases		
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.	
Horticultura	l 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 <b>coccidiosis</b> . 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

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	periodical change.
Piggery	Take preventive measures against <b>swine fever</b> , 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 <b>fishery ponds</b> 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 18<sup>th</sup> to 22nd May'13 Mokokchung District

Weather forecast valid upto 22<sup>nd</sup> May'13

**Bulletin No: 38/2013** 

Weather summary of the preceding week

	occurred the past wee		There is likely to be light rain the coming week		
Maximum and	minimum temperat	ures ranged 24°C	C to $28^{\circ}$ C   The max temp range $26^{\circ}$ C - $29^{\circ}$ C and the min temp $20^{\circ}$ C to $22^{\circ}$ C.		
and 20 <sup>o</sup> C to 21 <sup>o</sup>	C, respectively.		Sky will be partly cloudy the coming week		
Relative humidi	ity varied from 77%	to 96%.	Relative Humidity will range from 75% to 92% and		
Wind speed range	ged from 2 to 4 kmp	h.	Wind speed 2 – 4 kmph		
			Wind direction will blow from 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	l crops		prunt it uny.		
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 carried out.  Cultural practices such as thin sowing, use of light soil and well decompos manure eliminate the disease.		
Ratoon crop Fi		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 <b>coccidiosis</b> . 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 <b>swine fever</b> , 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.
нар'я-да ІСА R	Fishery	As heavy rainfall has occurred during this month, farmers having <b>fishery ponds</b> 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 18<sup>th</sup> to 22nd May'13 **Mon District**

Weather forecast valid upto 22<sup>nd</sup> May '13

### **Bulletin No:38/2013**

Weather summary of the preceding week

weumer s	ammary of the preced	uing week	weather forecast value upto 22 May 13
■ Moderate rai	n occurred the past we	eek	■ There is likely to be light rain the coming week
■ Maximum a	nd minimum temper	ratures ranged	■ The max temp is likely to be $24^{\circ}$ C - $29^{\circ}$ C and the min temp $19^{\circ}$ C - $22^{\circ}$ C.
$23^{0}$ C to $26^{0}$ C and $19^{0}$ C to $20^{0}$ C, respectively.			Sky is likely to be partly cloudy the coming week
	idity varied from 77%		■ Relative Humidity is likely to range from 78% to 90%
	anged from 4 to 6 km		■ Wind speed may reach upto 2- 4 kmph
			• Wind direction will be from westerly to southeasterly
			<u> </u>
Main Crops	Stage	Pest/	Agro-meteorological Advisories
_		Diseases	
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and grain development.
Upland Rice			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			Before transplanting, seedling treatment should be done. Seedling root should be dipped in chlorpyriphos solution 0.02% before planting, as it helps in controlling rice whorl maggot and stem borer.
Horticultural o	crops		
Ginger	Sowing to	-	If sowing has not been done, then it should be carried out.
	germinating stage		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	Damping	As medium rain has occurred the preceding week, proper earthing up
	stage	off	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
t t			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	Remove debris and all the alternate host plants from field;
		fruit borer	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 <b>coccidiosis</b> . 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 <b>swine fever</b> , 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 <b>fishery ponds</b> 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

<b>Bulletin No:3</b>	38/2013		
Weather su	mmary of the preced	ding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Moderate rain occurred the past week.  Maximum and minimum temperature range from 25°C to 28°C and 19°C to 20°C, respectively.  Relative humidity varied from 80% to 96%.  Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 26°C- 29°C and the minimum temp 20°C to 21°C. 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
Field crops			
Maize	Silking stage	-	Water logging should be avoided especially during flowering and grain development.
		-	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	Okra Vegetative stage Shoot and fruit borer		Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.
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.
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 <b>coccidiosis</b> . The disease
нірэнц ICAR		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 <b>swine fever</b> , 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 <b>fishery ponds</b> 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 18<sup>th</sup> to 22nd May'13 Phek District

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Weather summary of the preceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Light rain occurred the past week	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged	The maximum temp range 23°C - 27°C and the minimum temp 16°C to 17°C.
from 21°C to 24°C and 16°C to 17°C, respectively.	Sky is likely to be mainly clear the coming week
Relative humidity varied from 76% to 90%.	Relative Humidity will range from 74% to 92%
Wind speed ranged from 2 to 4 kmph.	The wind speed 2- 4kmph
	Wind direction will blow from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops	5		
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.
Horticultur	ral 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.		
	Poultry	As there is co	ntinuous 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 infec				
		Avoid overcrov	vding, regular	cleaning of feeders and waterers and keep deep litter dry by frequent turning and		
		periodical chan	ge.			
\\\\	Piggery	Take preventive	e measures aga	ainst 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 in	fected, it has a	hundred percent fatality rate.		
	Fishery	As heavy rainfa	ll has occurred	d during this month, farmers having <b>fishery ponds</b> are advised to provide outlet in the		
भाकु अनुप		pond to let the	water out of the	e pond. If there is too much water, some of the water may flow over the banks and some		
ICAR		of the fish may	get out.			





# Integrated Agromet Advisory Service Bulletin 18<sup>th</sup> to 22nd May'13 Tuensang District

### Bulletin No:38/2013

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Weather summary of the preceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Light rain occurred the past week	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged	The max temp range 24°C - 29°C and the min temp 17°C to 19°C.
23°C to 26°C and 17°C to 18°C, respectively.	Sky will be mainly clear the coming week
Relative humidity varied from 67% to 90%.	Relative Humidity will range from 66% to 93% and
Wind speed ranged from 2 to 5 kmph.	Wind speed 2 – 4 kmph
	Wind direction will blow from southeasterly to southerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories			
	Diseases					
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.			
Horticultura	l 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 Damping As medium rain has occur stage off carried out.  Cultural practices such a		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		
	Ü		cm height from the ground level)		
	Cingan	Sowing stage -	If sowing has not been done, then it should be carried out.		
	Ginger	Sowing stage -			
			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	As there is continuous	rain, farmers are advised to take preventive measures against coccidiosis. The disease		
	•	outbreaks occur in hum	id 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 ar			
		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, i	t has a hundred percent fatality rate.		
XIII	Fishery	As heavy rainfall has o	ccurred during this month, farmers having <b>fishery ponds</b> 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.			
		and some of the fish ma	iy get out.		
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# Integrated Agromet Advisory Service Bulletin 18<sup>th</sup> to 22nd May'13 Wokha District

### Bulletin No:38/2013

Weather summary of the preceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Moderate rain occurred the past week.	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged from	The max temp is likely to be $26^{\circ}$ C - $29^{\circ}$ C and min temp $19^{\circ}$ C - $21^{\circ}$ C.
25°C to 27°C and 20°C to 21°C, respectively.	Sky is likely to be partly cloudy the coming week
Relative humidity varied from 77% to 94%.	Relative Humidity will range from 75% to 95%
Wind speed ranged from 3 to 4 kmph	The wind speed 3 – 6kmph
	Wind direction will blow from 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 ca	rops			
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)	
Okra	Vegetative stage	Shoot and fruit borer	Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.	
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.	
the same gr		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.
	Poultry	As there is continuous rain, farmers are advised to take preventive measures against <b>coccidiosis</b> . 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 <b>swine fever</b> , 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.
भाकुंअनुष ICAR	Fishery	As heavy rainfall has occurred during this month, farmers having <b>fishery ponds</b> 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 18<sup>th</sup> to 22nd May'13 Zunheboto District

### Bulletin No:38/2013

Main Crons

Stage

Pest/

Weather summary of the preceding week	Weather forecast valid upto 22 <sup>nd</sup> May'13
Light rain occurred the past week	There is likely to be light rain the coming week
Maximum and minimum temperatures ranged from	
21°C to 25°C and 18°C to 19°C, respectively.	$19^{0}$ C.
Relative humidity varied from 81% to 90%.	Sky is likely to be mainly clear the coming week
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 79% to 90%
	The wind speed 2- 4 kmph
	Wind direction will blow from southeasterly

Agro-meteorological Advisories

Main Crops	Stage	Diseases	Agro-meteorological Advisories		
Field crops		Discases			
Maize	Silking stage	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 <b>coccidiosis</b> . 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.				
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