

## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Dimapur District

#### Bulletin No:40/2013

Weather su	ummary of the pre	ceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred Maximum and mi 30°C and 22°C to 2 Relative humidity Wind speed ranged	nimum temperatu 24 <sup>0</sup> C, respectively varied from 74% t	to 928%.	<sup>o</sup> C to There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 27 mm is expected Max temp is expected to be around 28°C - 32°C and min temp is expected to be around 23°C to 24°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 68% to 89% and Wind speed 2– 4kmph Wind direction will be from westerly to easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultural ci	rops	1	
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
fruit borer Remov Avoid			Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop

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	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
Citrus	Flowering to fruiting stage	Citrus caterpillar	Proper monitoring should be done against the caterpillar as heavily attacked plants bear no fruits. If possible hand picked the caterpillar and pupae and destroys them in kerosene.			
Colocasia	Vegetative stage	-	As colocasia has been planted in the field, the farmers should do the interculture operations like weeding, light hoeing and earthing up at 30-45 days and 60-75 days after planting.			
Poultry	The prevalent v	weather is favor	urable for the development of <b>cocciodiosis.</b> Young birds are generally more			
	susceptible that	n older ones. K	eep chicks, feed and water away from droppings, avoid overcrowding. If			
			treatment immediatedly.			
Piggery	Take preventiv	e measures ag	gainst swine fever, the disease can spread quickly when you have a large			
		•	they share the same food, water and housing facilities.			
			hundred percent fatality rate.			
Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.					

भाकुं अनुप ICAR



# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Kiphire District

#### Bulletin No:40/2013

Maximum and minimum temperatures ranged from 24°C to 27°C and 17°C to 19°C, respectively.aRelative humidity varied from 62% to 96%.bWind speed ranged from 1 to 2 kmph.FTT			Weather forecast valid upto 29 <sup>th</sup> May'13		
			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 31mm is expected Max temp is expected to be around 24°C - 29°C and min temp is expected to be around 19°C to 20°C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 58% to 94% The wind speed 1- 2 kmph Wind direction will blow from westerly		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops		uiscases			
Maize			Water logging should be avoided especially during grain development.		
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.		
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.		
Horticultural	crops				
Brinjal     Transplanting stage     Damping off     As ca Cu mate       Ratoon crop     Shoot and fruit borer     Re Ave			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.		
			Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop		
Okra	Flowering to fruiting stage	Leaf folder			
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.		

	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry		der ones. Kee	burable for the development of <b>cocciodiosis.</b> Young birds are generally more p chicks, feed and water away from droppings, avoid overcrowding. If cocciodiosis diatedly.
	Piggery	together, when they	v share the sar	st <b>swine fever</b> , the disease can spread quickly when you have a large animals living ne food, water and housing facilities. andred percent fatality rate.
भाकुअनुष ICAR	Fishery	<b>U</b>	arious disease	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to s and toxic gases, to increase the dissolved oxygen level of water indirectly and for



# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Kohima District

#### Bulletin No:40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week.
Maximum and minimum temperatures ranged from 26 <sup>o</sup> C	Next five days, a total rainfall of 60mm is expected
to $28^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	Max temp is expected to be around $26^{\circ}$ C - $28^{\circ}$ C and min temp is
Relative humidity varied from 83% to 98%.	expected to be around $20^{\circ}$ C to $22^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 84% to 97%
	Wind speed 1 - 2 kmph
	Wind direction will blow from easterly

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

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	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	Poultry	susceptible than c	older ones. K	rable for the development of <b>cocciodiosis.</b> Young birds are generally more eep chicks, feed and water away from droppings, avoid overcrowding. If eatment immediatedly.
	Piggery	living together, wh	nen they share	st <b>swine fever</b> , the disease can spread quickly when you have a large animals the same food, water and housing facilities. undred percent fatality rate.
HIEP'SHIFTILI ICAR	Fishery		f various dise	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, ases and toxic gases, to increase the dissolved oxygen level of water bottom soil.



# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Longleng District

#### Bulletin No:40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperatures ranged from	days, a total rainfall of 30mm is expected
$25^{\circ}$ C to $30^{\circ}$ C and $20^{\circ}$ C to $23^{\circ}$ C, respectively.	Max temp is expected to be around $27^{\circ}C - 30^{\circ}C$ and min temp is
Relative humidity varied from 75% to 94%.	expected to be around $22^{\circ}$ C to $23^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 72% to 91%
	The wind speed 2 –4 kmph
	Wind direction will blow from easterly to westerly

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

	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	-	r ones. Keep	ble for the development of <b>cocciodiosis.</b> Young birds are generally more o chicks, feed and water away from droppings, avoid overcrowding. If nent immediatedly.
WH HA				
	Piggery	living together, when t	they share the	swine fever, the disease can spread quickly when you have a large animals e same food, water and housing facilities.
भाकुभनुष ICAR	Fishery	Before stocking the fis	sh fingerlings ous diseases a	Ared percent fatality rate. a, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to and toxic gases, to increase the dissolved oxygen level of water indirectly



# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Mokokchung District

#### Bulletin No: 40/2013

	ther summary of the	preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
	red the past week		There is possibility of light to moderate rain the coming week. Next
Maximum and	minimum temperat	ures ranged 25°C	C to $28^{\circ}$ C five days, a total rainfall of 38mm is expected
and $20^{\circ}$ C to $22^{\circ}$			Max temp is expected to be around $27^{\circ}C - 29^{\circ}C$ and min temp is
	ty varied from 75%		expected to be around $22^{\circ}$ C to $23^{\circ}$ C.
Wind speed ran	ged from 2 to 4 kmp	h.	Possibility of partly cloudy sky the coming week
			Relative Humidity will range from 74% to 92% and
			Wind speed 2 – 4 kmph
	T		Wind direction will blow from southeasterly to easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops		<u> </u>	
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out.
			Field should be monitored daily against infestation and remove the infested
Kharif Maize	Germinating		<ul><li>plant if any.</li><li>Maize should be intercropped with non related crops like pulses as it results in</li></ul>
	stage	-	least population of the borers.
Horticultural	crops		
Orange	During th		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
	Determ	Shoot and fruit	manure eliminate the disease.
	Ratoon crop	borer	Remove the affected terminal shoot showing boreholes.
		UOIEI	Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest
			Avoid using insecticides at the time of nult inaturation and harvest Avoid continuous cropping of brinjal crop
Okra	Flowering to	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
	fruiting stage		
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	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.			
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.			
	Poultry	than older ones. Ke	The prevalent weather is favourable for the development of <b>cocciodiosis.</b> Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If cocciodiosis does occur, start treatment immediatedly.				
	Piggery	Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals livin together, when they share the same food, water and housing facilities. Once a pig is infected, it has a hundred percent fatality rate.					
HIEP 31-JII ICAR	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.					



## Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> May'13 Mon District

#### Bulletin No:40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May '13
Light rain occurred the past week	• Possibility of light rain the coming week, next five days a total rainfall of
• Maximum and minimum temperatures ranged	
$25^{\circ}$ C to $29^{\circ}$ C and $19^{\circ}$ C to $22^{\circ}$ C, respectively.	• The max temp is likely to be $27^{\circ}$ C - $29^{\circ}$ C and the min temp $22^{\circ}$ C - $23^{\circ}$ C.
Relative humidity varied from 78% to 94%.	Sky is likely to be partly cloudy the coming week
• Wind speed ranged from 2 to 4 kmph.	Relative Humidity is likely to range from 79% to 92%
	Wind speed may reach upto 2- 4 kmph
	<ul> <li>Wind direction will be from southerly to westerly</li> </ul>

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	Blast disease	Under prevalent weather condition, there is chance of blast disease. It causes more damage in upland rice. Keep monitoring
Lowland rice	Nursery	Stem borer	Before transplanting, seedling treatment should be done. Seedling root should be dipped in chlorpyriphos solution 0.02% before planting, as it helps in controlling rice whorl maggot and stem borer.
Horticultural c	crops		
Ginger	Sowing to germinating stage	-	If sowing has not been done, then it should be carried out. Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests. Rhizomes free from diseases and pests should be used.
Brinjal	Vegetative stage		As light rain has occurred the preceding week, proper earthing up should be carried out.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop

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	Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.		
	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.		
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.		
	Poultry	The prevalent weather is favourable for the development of <b>cocciodiosis.</b> Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If cocciodiosis does occur, start treatment immediatedly.				
	Piggery	living together, whe	en they share th	<b>swine fever</b> , the disease can spread quickly when you have a large animals the same food, water and housing facilities. dred percent fatality rate.		
Higo Higo Higo Higo Higo Higo Higo Higo	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.				

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## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Peren District

#### Bulletin No:40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperature range from	
$26^{\circ}$ C to $27^{\circ}$ C and $20^{\circ}$ C to $21^{\circ}$ C, respectively.	Max temp is expected to be around $26^{\circ}$ C - $28^{\circ}$ C and min temp is expected to
Relative humidity varied from 81% to 97%.	be around $20^{\circ}$ C to $21^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 84% to 967%
	The wind speed may reach upto 2 - 4 kmph
	Wind direction will blow from easterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.

#### Horticultural crops

Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop

	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	susceptible than o	older ones. K	arable for the development of <b>cocciodiosis.</b> Young birds are generally more keep chicks, feed and water away from droppings, avoid overcrowding. If eatment immediatedly.
Higp 31-JU ICAR	Piggery	living together, wh	en they share	ist <b>swine fever</b> , the disease can spread quickly when you have a large animals the same food, water and housing facilities. undred percent fatality rate.
ICAR	Fishery	Ũ	arious disease	ngs, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to es and toxic gases, to increase the dissolved oxygen level of water indirectly 1.



### Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Phek District

#### Bulletin No: 40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five days,
Maximum and minimum temperatures ranged	
from $23^{\circ}$ C to $25^{\circ}$ C and $16^{\circ}$ C to $18^{\circ}$ C, respectively.	Max temp is expected to be around $22^{\circ}$ C - $27^{\circ}$ C and min temp is expected to be
Relative humidity varied from 74% to 95%.	around $17^{\circ}$ C to $19^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 76% to 95%
	The wind speed 3- 4kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops	5		
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultu	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	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
	Poultry	-	. Keep chicks,	urable for the development of <b>cocciodiosis.</b> Young birds are generally more susceptible feed and water away from droppings, avoid overcrowding. If cocciodiosis does occur,
	Piggery	together, when	they share the s	inst <b>swine fever</b> , the disease can spread quickly when you have a large animals living same food, water and housing facilities. hundred percent fatality rate.
<b>Fishery</b> Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acid germs of various diseases and toxic gases, to increase the dissolved oxygen level of wat the bottom soil.			lings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring	



## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Tuensang District

Bulletin No:40/2013

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Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five
$24^{\circ}$ C to $27^{\circ}$ C and $17^{\circ}$ C to $19^{\circ}$ C, respectively.	Max temp is expected to be around $24^{\circ}$ C - $29^{\circ}$ C and min temp is expected
Relative humidity varied from 66% to 95%.	to be around $19^{\circ}$ C to $20^{\circ}$ C.
Wind speed ranged from 2 to 4 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 74% to 95% and
	Wind speed 1 – 2 kmph
	Wind direction will blow from southerly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.
Horticultura	l crops		
Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.
Colocasia	Vegetative stage	-	As colocasia has been planted in the field, the farmers should do the interculture operations like weeding, light hoeing and earthing up at 30-45 days and 60-75 days after planting.
Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed

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				manure eliminate the disease.		
		Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop		
	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	The prevalent weather is favourable for the development of <b>cocciodiosis.</b> Young birds are generally more susceptible than older ones. Keep chicks, feed and water away from droppings, avoid overcrowding. If cocciodiosis does occur, start treatment immediatedly.				
	Piggery	<ul> <li>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.</li> <li>Once a pig is infected, it has a hundred percent fatality rate.</li> </ul>				
HID 3HIL	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.				



## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Wokha District

#### Bulletin No:40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next
Maximum and minimum temperatures ranged from	
$26^{\circ}$ C to $29^{\circ}$ C and $19^{\circ}$ C to $21^{\circ}$ C, respectively.	Max temp is expected to be around $26^{\circ}$ C - $30^{\circ}$ C and min temp is
Relative humidity varied from 77% to 95%.	expected to be around $21^{\circ}$ C to $23^{\circ}$ C.
Wind speed ranged from 3 to 6 kmph	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 73% to 95%
	The wind speed 2 – 4kmph
	Wind direction will blow from southeasterly to easterly
	while direction will blow from southedstorry to edstorry

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crops				
Maize	Maturity stage	-	Water logging should be avoided especially during grain development.	
Upland Rice	Vegetative stage	-	As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.	
Kharif Maize	Germinating stage	-	Maize should be intercropped with non related crops like pulses as it results in least population of the borers.	
Horticultural crops				
Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)	
Okra	Flowering to fruiting stage	Leaf folder	Spraying should not be done instead remove the affected leaves and burn it.	
Brinjal	Transplanting stage	Damping off	As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.	
	Ratoon crop	Shoot and fruit borer	Remove the affected terminal shoot showing boreholes. Remove the affected fruits and destroy. Avoid using insecticides at the time of fruit maturation and harvest Avoid continuous cropping of brinjal crop	

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	Chilli	Vegetative stage	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which are resting in the soil.		
	Cucurbits	Vegetative stage	Stink bug	Maintain proper sanitation as they are mostly found in weedy areas.		
	Poultry	susceptible than	older ones.	ourable for the development of <b>cocciodiosis.</b> Young birds are generally more Keep chicks, feed and water away from droppings, avoid overcrowding. If t treatment immediatedly.		
	Piggery	animals living to	ogether, when	against <b>swine fever</b> , the disease can spread quickly when you have a large in they share the same food, water and housing facilities. a hundred percent fatality rate.		
HID 31-JI ICAR	Fishery	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to destroy germs of various diseases and toxic gases, to increase the dissolved oxygen level of water indirectly and for manuring the bottom soil.				





### Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> May'13 Zunheboto District

#### Bulletin No:40/2013

Weather summary of the preceding week	Weather forecast valid upto 29 <sup>th</sup> May'13
Light rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperatures ranged from	
$23^{\circ}$ C to $25^{\circ}$ C and $17^{\circ}$ C to $19^{\circ}$ C, respectively.	Max temp is expected to be around $24^{\circ}C - 27^{\circ}C$ and min temp is
Relative humidity varied from 79% to 95%.	expected to be around $19^{\circ}$ C to $20^{\circ}$ C.
Wind speed ranged from 2 to 3 kmph.	Possibility of partly cloudy sky the coming week
	Relative Humidity will range from 79% to 97%
	The wind speed 2- 4 kmph
	Wind direction will blow from southeasterly

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

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	Chilli	Vegetative	Beetles	Plough the soil around the chilli plant, as it helps in exposing the beetles which		
		stage		are resting in the soil.		
	Orange			During this month, bordeaux paste should be applied on the tree trunk (upto 60		
				cm height from the ground level)		
	<b>Poultry</b> The prevalent weather is favourable for the development of cocciodiosis. Young birds are gener					
susceptible than older ones. Keep chicks, feed and water away from dr				. Keep chicks, feed and water away from droppings, avoid overcrowding. If		
		cocciodiosis does occur, start treatment immediatedly.				
1111/1/	Piggery	Take preventive measures against swine fever, the disease can spread quickly when you have a large animal				
XILLONX		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	Before stocking the fish fingerlings, apply lime at the rate of 30kg/ha to reduce the acidity of water and soil, to				
destroy germs of various diseases and toxic gases, to increase the dissolved oxygen lev				eases and toxic gases, to increase the dissolved oxygen level of water indirectly		
भाकुअनुप		and for manuring the bottom soil.				
ICAR	ICAR					