

Integrated Agromet Advisory Service Bulletin from 24th to 28th July'13 Mon District

Bulletin No:57/2013

Weather summary of the preceding week	Weather forecast valid upto 28 th July '13
• Light to moderate rain occurred the past week	• Possibility of light rain the next five days, a total rainfall of 32mm is
• Maximum and minimum temperatures ranged	expected
27° C to 29° C and 20° C to 21° C, respectively.	• The max temp is likely to be 27° C - 29° C and the min temp 20° C - 21° C.
Relative humidity varied from 70% to 94%.	Sky is likely to be mainly cloudy sky the coming week
• Wind speed ranged from 2 to 4 kmph.	Relative Humidity is likely to range from 66% to 91%
	Wind speed may reach upto 3- 4 kmph
	 Wind direction will be from southeasterly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural ci	rops		
Ginger	Vegetative stage		The plot should be kept weed free. Depending on the intensity of the weeds, weeding should be carried out.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.

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	Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell.
				Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	Piggery	weight loss, lung pr	oblems and de	
		If possible the preg her litter.	gnant sow shou	ald be dewormed before giving birth; otherwise she will pass on infection to
	Poultry	Monitor the birds reaches 100%. They	•	ious bursal disease. Disease may appear suddenly and morbidity typically tery diarrhea.
HIGHT	Fishery	entry of new water	from the river	he pond environment, pond water should be continuously freshened by the or water source (through the supply canal) while old water should be drained nd through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Peren District

Bulletin No:57/2013

Weather summary of the preceding week	Weather forecast valid upto 28 th July'13
Light to moderate rain occurred the past week.	There is possibility of moderate rain the coming week. Next five days, a
Maximum and minimum temperature range from	total rainfall of 67 mm is expected
30° C to 32° C and 20° C to 21° C, respectively.	Max temp is expected to be around 29° C - 32° C and min temp is expected to
Relative humidity varied from 64% to 97%.	be around 20° C to 21° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 56% to 97%
	The wind speed may reach upto 2 - 3 kmph
	Wind direction will blow from easterly to southeasterly to southwesterly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Upland Rice(late sown)	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural of	crops		
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Brinjal	Fruiting and harvesting stage	-	Fruits should be harvested when it attains good size and colour.
King chilli	Transplanted	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.

best when incidence is less.

Found on leaves and tender parts, bugs when touched emit characteristic

Collect and destroy the flying adults which is found to be economical and

Cucurbits

Vegetative

stage

Stink bug

smell.

	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death.If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.
X	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.
HEPSHILL	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Phek District

Bulletin No: 57/2013

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Weather summary of the preceding week	Weather forecast valid upto 28 th July'13
Light to moderate 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 26° C to 30° C and 20° C to 21° C, respectively.	Max temp is expected to be around 25° C - 28° C and min temp is expected to be
Relative humidity varied from 77% to 98%.	around 19° C to 20° C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 73% to 96%
	The wind speed 2- 4 kmph
	Wind direction will blow from southerly to westerly
	•

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crop	<i>S</i>		
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultu	ral crops		
Citrus	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.

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	Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching
	Chuu	Tansplance	i lower drop	daytime heat with very low night time temperatures can also result in flower drop in
				chilli. It is maximum on cloudy days.
				Drain the excess water by providing drains without loss of time if there is stagnation
				of water due to heavy rains particularly in heavy soils.
	Cucurbits	Vegetative	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell.
		stage		Collect and destroy the flying adults which is found to be economical and best when
				incidence is less.
	Piggery Farmers are advised to do deworming once in every three months as infection with worms can cause of			
		loss, lung probl		
		± 1	<u> </u>	hould be dewormed before giving birth; otherwise she will pass on infection to her litter.
	Poultry			ectious bursal disease. Disease may appear suddenly and morbidity typically reaches
		100%.They pro	2	
H H	Fishery	-		f the pond environment, pond water should be continuously freshened by the entry of
				vater source (through the supply canal) while old water should be drained through the
	outlet/drainage gate and through the drainage canal into the sea or river.			
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भाइएंअनुम ICAR		outlet/drainage	gate and throus	gh the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Tuensang District

Bulletin No:57/2013

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Weather summary of the preceding week	Weather forecast valid upto 28 th July'13
Light to moderate rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five
Maximum and minimum temperatures ranged	days, a total rainfall of 45 mm is expected
25° C to 26° C and 16° C to 18° C, respectively.	Max temp is expected to be around 24° C - 25° C and min temp is expected
Relative humidity varied from 87% to 98%.	to be around 16° C to 17° C.
Wind speed ranged from 2 to 3 kmph.	Possibility of mainly cloudy sky the coming week
	Relative humidity will range from 85% to 98% and
	Wind speed 2 – 4kmph
	Wind direction will blow from southerly to northwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultura	l crops		
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and bes when incidence is less.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending or the intensity of the problems.
Colocasia	Vegetative stage	-	Weeding should be carried out
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days.

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				Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
	Citrus	Fruiting to harvesting	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
		stage		
	Brinjal	Fruiting and	-	Fruits should be harvested when it attains good size and colour.
		harvesting		
		stage		
	Ginger	Vegetative		Mulching should be carried out as it enhances germination, increases organic
		stage		matter, conserves soil moisture and prevents washing of soil due to heavy rains.
	Piggery			
	Poultry		•	nfectious bursal disease. Disease may appear suddenly and morbidity typically a watery diarrhea.
HIID 31-DIL ICAR	Fishery	entry of new v	vater from the	n of the pond environment, pond water should be continuously freshened by the river or water source (through the supply canal) while old water should be drained gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Wokha District

Bulletin No:57/2013

	Weather forecast valid upto 28 th July '13
Light to moderate rain occurred the past week.	There is possibility of moderate rain the coming week. Next five
Maximum and minimum temperatures ranged from	
29° C to 31° C and 20° C to 22° C, respectively.	Max temp is expected to be around 28° C - 31° C and min temp is
Relative humidity varied from 66% to 97%.	expected to be around 21° C to 22° C.
Wind speed ranged from 2 to 4 kmph	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 62% to 94%
	The wind speed 3 – 4 kmph
	Wind direction will blow from southerly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural c	rops		
Citrus	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also

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	Cucurbits	Vegetative stage	Stink bug	result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils. Found on leaves and tender parts, bugs when touched emit characteristic smell.	
				Collect and destroy the flying adults which is found to be economical and best when incidence is less.	
	Piggery	diarrhoea, weig	t loss, lung	deworming once in every three months as infection with worms can cause problems and death. should be dewormed before giving birth; otherwise she will pass on infection	
	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typi reaches 100%. They produce a watery diarrhea.			
	Fishery	entry of new w	To prevent the deterioration of the pond environment, pond water should be continuously freshened by entry of new water from the river or water source (through the supply canal) while old water should drained through the outlet/drainage gate and through the drainage canal into the sea or river.		
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Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Zunheboto District

Bulletin No:57/2013

Weather summary of the preceding week	Weather forecast valid upto 28 th July'13
Light to moderate 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 56 mm is expected
26° C to 28° C and 19° C to 21° C, respectively.	Max temp is expected to be around 25°C - 28°C and min temp is
Relative humidity varied from 75% to 97%.	expected to be around 19° C to 20° C.
Wind speed ranged from 2 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 71% to 95%
	The wind speed 3- 4 kmph
	Wind direction will blow from southerly to westerly

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Main Crops	Stage	Pest/	Agro-meteorological Advisories
		Diseases	
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural	crops		
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in

				flower drop in chilli. It is maximum on cloudy days.
				Drain the excess water by providing drains without loss of time if there is
				stagnation of water due to heavy rains particularly in heavy soils.
	Citrus	Fruiting to	Trunk	Petrol or nuvan should be injected into the holes and plugged the holes with
		harvesting	borer	mud
		stage		
	Piggery			deworming once in every three months as infection with worms can cause
		diarrhoea, weigl	nt loss, lung p	problems and death.
		If possible the r	pregnant sow	should be dewormed before giving birth; otherwise she will pass on infection to
		her litter.	0	
	Poultry	Monitor the bir	ds against in	fectious bursal disease. Disease may appear suddenly and morbidity typically
		reaches 100%.T	hey produce	a watery diarrhea.
\\\\///	Fishery	To prevent the	deterioration	of the pond environment, pond water should be continuously freshened by the
Utto TH	_ ~~~ J			e river or water source (through the supply canal) while old water should be
		-		ainage gate and through the drainage canal into the sea or river.
		diamed through		image gate and through the dramage canar into the sea of river.
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Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Dimapur District

Bulletin No:57/2013

Weather s	ummary of the pre	eceding week	Weather forecast valid upto 28 th July'13
Maximum and m 33 ^o C and 21 ^o C to Relative humidity	rain occurred the p inimum temperatu 23 ^o C, respectively varied from 61% d from 2 to 3 kmp	to 98%.	There is possibility of moderate rain the coming week. Next five days to , a total rainfall of 80 mm is expected Max temp is expected to be around 32°C - 34°C and min temp is expected to be around 22°C to 23°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 53% to 95% and Wind speed 2– 4 kmph Wind direction will be from southeasterly to southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural crops			
Ginger	Vegetative stage		Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.

	Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	Colocasia	Vegetative stage		Weeding should be carried out
	Citrus	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	Piggery	diarrhoea, weight	t loss, lung probl	orming once in every three months as infection with worms can cause ems and death. Id be dewormed before giving birth; otherwise she will pass on infection to
	Poultry	Monitor the bird reaches 100%.Th		ous bursal disease. Disease may appear suddenly and morbidity typically tery diarrhea.
માછુઝનુષ ICAR	Fishery	entry of new wa	ater from the riv	he pond environment, pond water should be continuously freshened by the ver or water source (through the supply canal) while old water should be ge gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Kiphire District

Bulletin No:5	7/2013		
Weather s	ummary of the prece	ding week	Weather forecast valid upto 28 th July'13
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 23 ^o C to 28 ^o C and 19 ^o C to 20 ^o C, respectively. Relative humidity varied from 86% to 98%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 47 mm is expected Max temp is expected to be around 22° C - 25° C and min temp is expected to be around 18° C to 19° C.
			Possibility of mainly cloudy sky the coming week Relative Humidity will range from 82% to 98% The wind speed 2- 4 kmph Wind direction will blow from southerly to westerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	bug ar		Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	ce Tillering stage Brown M spot de ha		Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural	crops		
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
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	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.
	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.
HIDSHI		



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Kohima District

Bulletin No:57/2013

Weather summary of the preceding week	Weather forecast valid upto 28 th July'13
Light to moderate rain occurred the past week.	There is possibility of moderate rain the coming week. Next five
Maximum and minimum temperatures ranged from 28°C	days, a total rainfall of 85 mm is expected
to 29° C and 18° C to 22° C, respectively.	Max temp is expected to be around 26° C - 29° C and min temp is
Relative humidity varied from 66% to 98%.	expected to be around 18° C to 19° C.
Wind speed ranged from 1 to 2 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 60% to 97%
	Wind speed 2- 3 kmph
	Wind direction will blow from southeasterly to southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.
Horticultural	crops		
Brinjal	Fruiting and harvesting stage		Fruits should be harvested when it attains good size and colour.
Okra	Fruiting to harvesting stage	-	The control measures for different pest and diseases should be done depending on the intensity of the problems.
Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower. Scorching daytime heat with very low night time temperatures can also result in flower drop in chilli. It is maximum on cloudy days. Drain the excess water by providing drains without loss of time if there is stagnation of water due to heavy rains particularly in heavy soils.
Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell.

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

				Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	Citrus	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	Piggery	Farmers are advised to do deworming once in every three months as infection with worms can cardiarrhoea, weight loss, lung problems and death.If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection her litter.		
	Poultry Monitor the birds against infectious bursal disease. Disease may appear suddenly and reaches 100%. They produce a watery diarrhea.			
HIEPSHEIL HIEPSHEIL	Fishery	entry of new wate	er from the ri	the pond environment, pond water should be continuously freshened by the ver or water source (through the supply canal) while old water should be age gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Longleng District

Bulletin No:57	7/2013			
Weather sur	mmary of the preceding	g week	Weather forecast valid upto 28 th July'13	
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 29°C to 30°C and 21°C to 22°C, respectively. Relative humidity varied from 68% to 96%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 35 mm is expected Max temp is expected to be around 29°C - 30°C and min temp is expected to be around 21°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 95% The wind speed 3 –4 kmph Wind direction will blow from southerly to southwesterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories	
Field crops				
Upland Rice	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated	
Lowland rice	Tillering stage	Brown spot	Monitor the field against brown spot as the weather is favorable for the development of the disease. Leaves show oval shaped foliar spots with yellow halo. Severely affected field presents a reddish appearance. Grain will become discoloured.	
Horticultural of	crops			
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.	
Okra	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.	
Chilli	Transplanted	Fruit rot	Small water–soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.	
<i>a</i>	XX	0.11		

		diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter.
X	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.
HIEP3H-JII ICAR	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.



Integrated Agromet Advisory Service Bulletin 24th to 28th July'13 Mokokchung District

Bulletin No: 57/2013

Light to moderate rain occurred the past week Maximum and minimum temperatures ranged 28°C to 29°C and 21°C to 22°C, respectively. Relative humidity varied from 71% to 96%. Wind speed ranged from 2 to 4 kmph.There is possibility of light to moderate rain the coming week. Next five day a total rainfall of 50 mm is expected Max temp is expected to be around 29°C - 30°C and min temp is expected to around 21°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 66% to 94% and Wind speed 3 - 4 kmph Wind speed 3 - 4 kmph Wind direction will blow from southerly to southwesterlyMain CropsStagePest/ DiseasesAgro-meteorological AdvisoriesField cropsUpland RicePanicle stageGundhi bug Brown spotWeed sanitation and eradication of alternate hosts from rice fields a surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adu and nymphs have also been advocatedLowland riceTillering stageBrown spotMonitor the field against brown spot as the weather is favorable for t development of the disease. Leaves show oval shaped foliar spots with yellc halo. Severely affected field presents a reddish appearance. Grain will become discoloured.	Weather summary of the preceding week		odina wook	Weather forecast valid upto 28 th July'13
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harvesting stage on the intensity of the problems.				1 1 0
	Ginger			Mulching should be carried out as it enhances germination, increases organic
				matter, conserves soil moisture and prevents washing of soil due to heavy rains.
	Chilli	Transplanted	Flower drop	Too much moisture around the roots is the main reason for drop of flower.
		Ĩ	1	Scorching daytime heat with very low night time temperatures can also result in
flower drop in chilli. It is maximum on cloudy days.				
Drain the excess water by providing drains without loss of time if there is				
stagnation of water due to heavy rains particularly in heavy soils.				••••

	Cucurbits	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.		
	Piggery	 Farmers are advised to do deworming once in every three months as infection with worms can cause diarrhoea, weight loss, lung problems and death. If possible the pregnant sow should be dewormed before giving birth; otherwise she will pass on infection to her litter. 				
HIgp3r-gu	Poultry	Monitor the birds against infectious bursal disease. Disease may appear suddenly and morbidity typically reaches 100%. They produce a watery diarrhea.				
	Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source (through the supply canal) while old water should be drained through the outlet/drainage gate and through the drainage canal into the sea or river.				