

Integrated Agromet Advisory Service Bulletin 7th to 11th Aug'13 Dimapur District

Bulletin No:61/2013

Weather s	ummary of the pro	eceding week	Weather forecast valid upto 11 th Aug'13
Maximum and m 34 ^o C and 20 ^o C to Relative humidity	curred the past wee inimum temperatu 23 ⁰ C, respectively varied from 48% ed from 2 to 4 kmp	tres ranged 30 [°] C to 97%.	There is possibility of moderate to heavy rain the coming week. Next five days ,a total rainfall of 105 mm is expected Max temp is expected to be around 24°C - 32°C and min temp is expected to be around 20°C to 22°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 52% to 98% 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	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.
Horticultural of	rops		
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.

	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery		
	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.				
	Poultry	The shed should cool hours of the		nd dry. Maintain the cleanliness in poultry sheds. Feed the animals during		
HIEP SPOIL ICAR	Fishery			ng consistently, fish farmers need to be vigilant; check the pH of the pond n pH, thereby causing mortality of the fish. Such ponds should be limed.		



Integrated Agromet Advisory Service Bulletin 7th to 11th Aug'13 Kiphire District

Bulletin No:61/2013

Bulletin No:6		ding west	Weath on forecast well denote 11th Aug 12		
	ummary of the preced	U	Weather forecast valid upto 11 th Aug'13		
Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged from 23°C to 26°C and 17°C to 19°C, respectively. Relative humidity varied from 84% to 97%. Wind speed ranged from 2 to 4 kmph.			 There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 44 mm is expected Max temp is expected to be around 20°C - 23°C and min temp is expected to be around 16°C to 17°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 77% to 97% The wind speed 2- 3 kmph Wind direction will blow from southerly to southeasterly 		
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories		
Field crops					
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.		
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.		
Horticultural	crops				
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer			
Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.		
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debr of chilli and other malformed plant parts lying in the fiel Avoid growing of two solanaceous crop in a single year in or around the san field and follow crop rotation.		

	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Piggery	Animals to be scree of veterinary doctor		ses like pneumonia, nasal discharge, wound and injuries regularly and the services
	Poultry	The shed should be of the day.	ventilated an	d dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours
	Fishery			ng consistently, fish farmers need to be vigilant; check the pH of the pond regularly ereby causing mortality of the fish. Such ponds should be limed.
भाकुअनुम ICAR				



Integrated Agromet Advisory Service Bulletin 7th **to** 11th Aug'13 Kohima District

Bulletin No:61/2013

Weather summary of the preceding week	Weather forecast valid upto 11 th Aug'13
Light to Moderate rain occurred the past week.	There is possibility of moderate to heavy rain the coming week.
Maximum and minimum temperatures ranged from 27 ^o C	
to 29° C and 17° C to 20° C, respectively.	Max temp is expected to be around 21°C - 28°C and min temp is
Relative humidity varied from 63% to 98%.	expected to be around 17° C to 18° C.
Wind speed ranged from 2 to 3 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 63% to 98%
	Wind speed 2- 3 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.
Horticultural	crops		
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
Okra	Fruiting to	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.

		harvesting stage				
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery		
	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.				
	Poultry	The shed should t cool hours of the d		and dry. Maintain the cleanliness in poultry sheds. Feed the animals during		
HIEP3H-HI ICAR	Fishery			ing consistently, fish farmers need to be vigilant; check the pH of the pond in pH, thereby causing mortality of the fish. Such ponds should be limed.		



Integrated Agromet Advisory Service Bulletin 7th to 11th Aug'13 Longleng District

Bulletin No:61	/2013		
Weather sum	nmary of the precedin	g week	Weather forecast valid upto 7 th Aug'13
Light rain occurred the past week. Maximum and minimum temperatures ranged from 29°C to 31°C and 20°C to 22°C, respectively. Relative humidity varied from 63% to 97%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Next five days, a total rainfall of 22 mm is expected Max temp is expected to be around 25°C - 29°C and min temp is expected to be around 19°C to 20°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 64% to 97% The wind speed 2 –4 kmph Wind direction will blow from southeasterly
Main Crops	n Crops Stage Pest/ diseases		Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.
Horticultural c	rops		
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case.

Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed. Periodically remove and destroy the borer affected shoots and fruits. Fruiting to Fruit borer harvesting stage Vegetative stage Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field

Avoid growing of two solanaceous crop in a single year in or around the

Okra

Chilli

				same field and follow crop rotation.				
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery				
	Piggery		Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.					
X	Poultry	The shed should be ve hours of the day.	entilated and o	dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool				
Higo3i-jir ICAR	Fishery			g consistently, fish farmers need to be vigilant; check the pH of the pond pH, thereby causing mortality of the fish. Such ponds should be limed.				



Integrated Agromet Advisory Service Bulletin 7th to 11th Aug'13 Mokokchung District

Bulletin No: 61/2013

Weather summary of the preceding week			Weather forecast valid upto 11 th Aug'13
		eaing week	There is possibility of light to moderate rain the coming week. Next five days,
Light rain occurred the past week Maximum and minimum temperatures ranged 28 ^o C			a total rainfall of 57 mm is expected
to 20° C and 20°	C to 21° C, respectiv	volu	Max temp is expected to be around 23° C - 29° C and min temp is expected to be
	ty varied from 67%		around 19° C to 20° C.
	ged from 2 to 4 kmp		Possibility of mainly cloudy sky the coming week
wind speed rang	geu from 2 to 4 kmp	11.	Relative Humidity will range from 64% to 98% and
			Wind speed 3 – 4 kmph
			1 1
	C (D (/ D)	Wind direction will blow from southeasterly to southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops	1	1	
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is
			unfilled and whitish in color, rather than filled with grain and brownish in
			color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the
			panicles to fall over; or on the branches of the panicles which exhibit brown
			lesions when infected.
Horticultural	crops		
Citrus	Fruiting to	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the
	harvesting stage		growth of young trees, apply insecticides to nursery citrus trees and new
			plantings of citrus.
Brinjal	Fruiting and	Shoot and fruit	It causes a severe damage to the fruits leading to severe reduction in the yield.
	harvesting stage	borer	It continuous till harvest of the crop.
			In the later stage, it bores into the young fruits by making holes and feeds
			inside which makes the fruits unfit for consumption. Such fruits rot in severe
			case.
			Continuous cropping of brinjal on the same piece of land should be
			avoided. As soon as the insect is detected, the affected parts should be clipped
			along with the insect and destroyed. Fruits showing any boring should be
			picked and destroyed.
Okra	Fruiting to	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	harvesting stage		
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant
			debris of chilli and other malformed plant parts lying in the field

				Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.		
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery		
	Piggery		Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.			
	Poultry	The shed should be of the day.	e ventilated and d	ry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours		
Higgsteili	Fishery			consistently, fish farmers need to be vigilant; check the pH of the pond regularly y causing mortality of the fish. Such ponds should be limed.		



Integrated Agromet Advisory Service Bulletin from 7th to 11th Aug'13 Mon District

Bulletin No:61/2013

Weather forecast valid upto 11 th Aug '13
• Possibility of light rain the next five days, a total rainfall of 29mm is
expected
• The max temp is likely to be 24° C - 28° C and the min temp 18° C - 19° C.
Sky is likely to be mainly cloudy sky the coming week
Relative Humidity is likely to range from 67% to 98%
Wind speed may reach upto 2- 4 kmph
 Wind direction will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Milk development stage	Gundhi bug	It is a serious pest during the milky stage. Nymphs and adults are active during early morning and late afternoon feeding on the milk of the rice during the milky stage. Area around the puncture hole turns brown Puncture hole serves as a point of entry of several pathogens which cause grain discoloration. Affected grains in the panicle become chaffy. Attack in dough stage causes shrivelled grains. *Keep fermented snail or crab bait @20-25/ha to attract and divert pests from sucking milk of rice grain.
Lowland rice Horticultural c	Tillering stage	-	Severe weed infestation due to moist soil, use simple rotary weeder between the crop rows in both the directions. About four rotary weedings at 10 to 15 days interval could be adequate till panicle initiation
<i>Horticultural</i> c	rops		
Ginger	Vegetative stage	Rhizome rot	As moderate rain has occurred the previous week, proper drainage should be maintained in the field to avoid rhizome rot. Rouge out the infected

It causes a severe damage to the fruits leading to severe reduction in the

In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in

yield. It continuous till harvest of the crop.

plants.

Shoot and

fruit borer

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Brinjal

Fruiting and

harvesting stage

				severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring	
	Okra	Fruiting to harvesting stage	Fruit borer	should be picked and destroyed. Periodically remove and destroy the borer affected shoots and fruits.	
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.	
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery	
-	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and t services of veterinary doctor be taken for treatment.			
	Poultry	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during coo hours of the day.			
HIP31-JU ICAR	Fishery			ng consistently, fish farmers need to be vigilant; check the pH of the pond n pH, thereby causing mortality of the fish. Such ponds should be limed.	



Integrated Agromet Advisory Service Bulletin 7th to 11th Aug'13 Peren District

Bulletin No:61/2013

Weather summary of the preceding week	Weather forecast valid upto 11 th Aug'13
Moderate rain occurred the past week. Maximum and minimum temperature range from 29°C to 31°C and 19°C to 21°C, respectively. Relative humidity varied from 58% to 97%. Wind speed ranged from 2 to 3 kmph.	There is possibility of moderate rain the coming week. Next five days, a total rainfall of 85 mm is expected Max temp is expected to be around 23°C - 28°C and min temp is expected to be around 19°C to 21°C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 62% to 97% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southerly

Main Crops	Stage	Pest/	Agro-meteorological Advisories
		diseases	
Field crops			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Upland Rice(late sown)	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.

Horticultural crops

	-		1
Brinjal	Fruiting and	Shoot and	It causes a severe damage to the fruits leading to severe reduction in the yield.
	harvesting stage	fruit borer	It continuous till harvest of the crop.
			In the later stage, it bores into the young fruits by making holes and feeds
			inside which makes the fruits unfit for consumption. Such fruits rot in severe
			case.
			Continuous cropping of brinjal on the same piece of land should be
			avoided. As soon as the insect is detected, the affected parts should be
			clipped along with the insect and destroyed. Fruits showing any boring should
			be picked and destroyed.
Okra	Fruiting to	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	harvesting stage		
King chilli	Vegetative		Farmers are advised to monitor their field at regular interval for major pest

		stage		problem.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Piggery			seases like pneumonia, nasal discharge, wound and injuries regularly and the taken for treatment.
X	Poultry	The shed should hours of the day.	be ventilated a	and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool
भावग्रानम	Fishery			ning consistently, fish farmers need to be vigilant; check the pH of the pond n in pH, thereby causing mortality of the fish. Such ponds should be limed.
भाकुअनुष ICAR				



Integrated Agromet Advisory Service Bulletin 7th **to** 11th Aug'13 Phek District

Bulletin No: 61/2013

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Weather summary of the preceding week	Weather forecast valid upto 11 th Aug'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 25° C to 28° C and 19° C to 20° C, respectively.	Max temp is expected to be around 22° C - 27° C and min temp is expected to be
Relative humidity varied from 73% to 97%.	around 17° C to 19° C.
Wind speed ranged from 3 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 68% to 98%
	The wind speed 2- 4 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories	
Field crop	S			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.	
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panic to fall over; or on the branches of the panicles which exhibit brown lesions which infected.	
Horticultu	iral crops			
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.	
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.	
Okra	Fruiting to harvesting	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.	

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		stage		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Piggery	Animals to be so veterinary doctor		eases like pneumonia, nasal discharge, wound and injuries regularly and the services of reatment.
	Poultry	The shed should of the day.	l be ventilated	and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours
	Fishery			ning consistently, fish farmers need to be vigilant; check the pH of the pond regularly as reby causing mortality of the fish. Such ponds should be limed.
भाकुं अनुष ICAR				



Integrated Agromet Advisory Service Bulletin 7th **to 11th Aug'13** Tuensang District

Bulletin No:61/2013

	01/2013	
Weather st	ummary of the preceding week	Weather forecast valid upto 11 th Aug'13
Light to modera	ate rain occurred the past week	There is possibility of light to moderate rain the coming week. Next five
	d minimum temperatures ranged	days, a total rainfall of 51 mm is expected
19° C to 23° C at	nd 15° C to 16° C, respectively.	Max temp is expected to be around 17° C - 21° C and min temp is expected
Relative humid	ity varied from 87% to 97%.	to be around 14° C to 16° C.
Wind speed ran	nged from 2 to 3 kmph.	Possibility of mainly cloudy sky the coming week
		Relative humidity will range from 80% to 98% and
		Wind speed 2 – 3kmph
		Wind direction will blow from southerly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.
Horticultura	l crops		
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.

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	Cumhita	Flowering		In and of everythitecours around attack of newdory mildowy may been seen. Keen		
	Cucurbits	Flowering	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep		
		stage		vigilance. Affected leaves become dull, chlorotic, and may show some degree of		
				wilting in the afternoon heat; eventually they become brown and papery		
	Citrus	Fruiting to	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the		
		harvesting		growth of young trees, apply insecticides to nursery citrus trees and new		
		stage		plantings of citrus.		
	Ginger	Vegetative	Rhizome	As moderate rain has occurred the previous week, proper drainage should be		
		stage	rot	maintained in the field to avoid rhizome rot. Rouge out the infected plants.		
	Piggery	Animals to be	e screened for	diseases like pneumonia, nasal discharge, wound and injuries regularly and the		
		services of vet	terinary doctor	be taken for treatment.		
	Poultry	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during co- hours of the day.				
HIGPSH-HI	Fishery	In those district where it is raining consistently, fish farmers need to be vigilant; check the pH of the pond regularly as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should be limed.				



Integrated Agromet Advisory Service Bulletin 7th **to** 11th **Aug'13** Wokha District

Bulletin No:61/2013

Weather summary of the preceding week	Weather forecast valid upto 11 th Aug '13
Light to moderate rain occurred the past week.	There is possibility of light to moderate rain the coming week. Next
Maximum and minimum temperatures ranged from	five days, a total rainfall of 80mm is expected
26° C to 32° C and 21° C to 22° C, respectively.	Max temp is expected to be around 26° C - 30° C and min temp is
Relative humidity varied from 59% to 98%.	expected to be around 19° C to 21° C.
Wind speed ranged from 3 to 4 kmph	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 59% to 98%
	The wind speed 2 – 4 kmph
	Wind direction will blow from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.
Horticultural crops			
Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.

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	Okra	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	Poultry	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	Fishery	In those district where it is raining consistently, fish farmers need to be vigilant; check the pH of the pond regularly as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should be limed.		
भाकुभनुष ICAR				





Integrated Agromet Advisory Service Bulletin 7th to 11th Aug'13 Zunheboto District

Bulletin No:61/2013

Weather summary of the preceding week	Weather forecast valid upto 11 th Aug'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	
26° C to 28° C and 19° C to 20° C, respectively.	Max temp is expected to be around $22^{\circ}C - 27^{\circ}C$ and min temp is
Relative humidity varied from 71% to 95%.	expected to be around 17° C to 19° C.
Wind speed ranged from 3 to 4 kmph.	Possibility of mainly cloudy sky the coming week
	Relative Humidity will range from 68% to 98%
	The wind speed 2- 4 kmph
	Wind direction will blow from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Upland Rice	Panicle stage	Stem borers	Strict surveillance should be done against stem borer. Infected panicle is unfilled and whitish in color, rather than filled with grain and brownish in color.
Lowland rice	Tillering stage	Blast	Infected part is girdled by a grayish brown lesion, or when severe, causes the panicles to fall over; or on the branches of the panicles which exhibit brown lesions when infected.
Horticultural	crops		
Cucurbits	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may been seen. Keep vigilance. Affected leaves become dull, chlorotic, and may show some degree of wilting in the afternoon heat; eventually they become brown and papery
Brinjal	Fruiting and harvesting stage	Shoot and fruit borer	It causes a severe damage to the fruits leading to severe reduction in the yield. It continuous till harvest of the crop. In the later stage, it bores into the young fruits by making holes and feeds inside which makes the fruits unfit for consumption. Such fruits rot in severe case. Continuous cropping of brinjal on the same piece of land should be avoided. As soon as the insect is detected, the affected parts should be clipped along with the insect and destroyed. Fruits showing any boring should be picked and destroyed.
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		stage		
	Chilli	Vegetative stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field Avoid growing of two solanaceous crop in a single year in or around the same field and follow crop rotation.
	Citrus	Fruiting to harvesting stage	Leaf miner	For citrus orchards (less than 4 years old)- Citrus leafminer can retard the growth of young trees, apply insecticides to nursery citrus trees and new plantings of citrus.
	Piggery	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	Poultry	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
HEP31-JU ICAR	Fishery	In those district where it is raining consistently, fish farmers need to be vigilant; check the pH of the pond regularly as rain cause depletion in pH, thereby causing mortality of the fish. Such ponds should be limed.		