



Integrated Agromet Advisory Service Bulletin from 3rd to 7th Aug'13

Mon District

Bulletin No:60/2013


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 25⁰C to 30⁰C and 20⁰C to 21⁰C, respectively.
- **Relative humidity** varied from 60% to 87%.
- **Wind speed** ranged from 2 to 3 kmph.

Weather forecast valid upto 7th Aug '13

- Possibility of light to moderate rain the next five days, a total rainfall of 32mm is expected
- The **max temp** is likely to be 23⁰C - 29⁰C and the **min temp** 19⁰C - 20⁰C.
- **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 southwesterly 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			
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 plants.
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.


	<i>Chilli</i>	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.
	<i>Cucurbits</i>	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may be 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.
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13 Peren District

Bulletin No:60/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 7th Aug'13</i>
<p>Light to moderate rain occurred the past week. Maximum and minimum temperature range from 28⁰C to 30⁰C and 20⁰C to 21⁰C, respectively. Relative humidity varied from 54% to 97%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days , a total rainfall of 82 mm is expected Max temp is expected to be around 25⁰C - 30⁰C and min temp is expected to be around 19⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 63% to 97% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	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.
<i>Upland Rice(late sown)</i>	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.
<i>Horticultural crops</i>			
<i>Brinjal</i>	Fruiting and harvesting stage	Shoot and fruit borer	<p>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.</p>
<i>Okra</i>	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
<i>King chilli</i>	Vegetative		Farmers are advised to monitor their field at regular interval for major pest

		stage		problem.
	<i>Cucurbits</i>	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
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13

Phek District

Bulletin No: 60/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 7th Aug'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 ⁰ C to 28 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 67% to 94%. 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 66 mm is expected Max temp is expected to be around 23⁰C - 29⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 71% to 98% The wind speed 2- 4 kmph Wind direction will blow from westerly to southwesterly
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 harvesting	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.

		stage		
	<i>Chilli</i>	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.
	<i>Cucurbits</i>	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may be 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.
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13

Tuensang District

Bulletin No:60/2013

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 7th Aug'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 18 ⁰ C to 21 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 79% to 97%. Wind speed ranged from 2 to 3 kmph.		There is possibility of light rain the coming week. Next five days , a total rainfall of 50 mm is expected Max temp is expected to be around 18 ⁰ C - 23 ⁰ C and min temp is expected to be around 15 ⁰ C to 18 ⁰ C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 87% to 98% and Wind speed 2 – 3kmph Wind direction will blow from westerly to southwesterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	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.
<i>Lowland rice</i>	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.
<i>Horticultural crops</i>			
<i>Brinjal</i>	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.
<i>Okra</i>	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
<i>Chilli</i>	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.

	<i>Cucurbits</i>	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
	<i>Citrus</i>	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.
	<i>Ginger</i>	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 plants.
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13 Wokha District

Bulletin No:60/2013


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 26⁰C to 31⁰C and 21⁰C to 22⁰C, respectively.
Relative humidity varied from 56% to 90%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 7th Aug '13

There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 70mm is expected
Max temp is expected to be around 25⁰C - 32⁰C and min temp is expected to be around 20⁰C to 21⁰C.
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

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Upland Rice</i>	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.
<i>Lowland rice</i>	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.
<i>Horticultural crops</i>			
<i>Citrus</i>	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.
<i>Brinjal</i>	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 be 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.		



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Integrated Agromet Advisory Service Bulletin 3rd to 7th Aug'13 Zunheboto District

Bulletin No:60/2013

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 7th Aug'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 ⁰ C to 28 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 66% to 98%. 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 61 mm is expected Max temp is expected to be around 23 ⁰ C - 29 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 69% to 97% The wind speed 2- 3 kmph Wind direction will blow from southwesterly 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.
Okra	Fruiting to harvesting	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.


		stage		
	<i>Chilli</i>	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.
	<i>Citrus</i>	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.
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13 Dimapur District

Bulletin No:60/2013

Weather summary of the preceding week			Weather forecast valid upto 7 th Aug'13
<p>Light to moderate rain occurred the past week. Maximum and minimum temperatures ranged 29⁰C to 34⁰C and 21⁰C to 22⁰C, respectively. Relative humidity varied from 48% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days ,a total rainfall of 100 mm is expected Max temp is expected to be around 27⁰C - 33⁰C and min temp is expected to be around 20⁰C to 23⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 52% to 98% and Wind speed 2– 3 kmph Wind direction will be from southerly</p>
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			
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.

	<i>Okra</i>	Fruiting to harvesting stage	Fruit borer	Periodically remove and destroy the borer affected shoots and fruits.
	<i>Chilli</i>	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.
	<i>Cucurbits</i>	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may be 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.
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13

Kiphire District

Bulletin No:60/2013

Weather summary of the preceding week			Weather forecast valid upto 7 th Aug'13
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 21⁰C to 26⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 76% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 57 mm is expected Max temp is expected to be around 22⁰C - 26⁰C and min temp is expected to be around 17⁰C to 18⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 81% to 97% The wind speed 2- 3 kmph Wind direction will blow from westerly</p>
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	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.


	<i>Cucurbits</i>	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
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13 Kohima District

Bulletin No:60/2013

Weather summary of the preceding week			Weather forecast valid upto 7 th Aug'13
<p>Moderate rain occurred the past week. Maximum and minimum temperatures ranged from 25⁰C to 28⁰C and 18⁰C to 20⁰C, respectively. Relative humidity varied from 56% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days , a total rainfall of 90 mm is expected Max temp is expected to be around 23⁰C - 29⁰C and min temp is expected to be around 19⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 68% to 98% Wind speed 2- 3 kmph Wind direction will blow from westerly</p>
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 be 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.		



Integrated Agromet Advisory Service Bulletin 3rd to 7th Aug'13 Longleng District

Bulletin No:60/2013

Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 26⁰C to 32⁰C and 21⁰C to 22⁰C, respectively.
Relative humidity varied from 58% to 95%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 7th Aug'13

There is possibility of light rain the coming week. Next five days , a total rainfall of 34 mm is expected
Max temp is expected to be around 29⁰C - 31⁰C and min temp is expected to be around 20⁰C to 22⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 65% to 97%
The wind speed 2 –4 kmph
Wind direction will blow from south 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

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.
	<i>Cucurbits</i>	Flowering stage	-	In case of cucurbitaceous crops attack of powdery mildew may be 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
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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 3rd to 7th Aug'13

Mokokchung District

Bulletin No: 60/2013

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 7th Aug'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 26 ⁰ C to 32 ⁰ C and 21 ⁰ C to 22 ⁰ C , respectively. Relative humidity varied from 61% to 94%. 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 48 mm is expected Max temp is expected to be around 24⁰C - 30⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 65% to 98% and Wind speed 2 – 4 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 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.
	<i>Cucurbits</i>	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
	<i>Piggery</i>	Animals to be screened for diseases like pneumonia, nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		
	<i>Poultry</i>	The shed should be ventilated and dry. Maintain the cleanliness in poultry sheds. Feed the animals during cool hours of the day.		
	<i>Fishery</i>	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.		