




Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Kohima District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 29⁰C and 14⁰C to 15⁰C, respectively. Relative humidity varied from 71% to 95%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability heavy rain will occur the coming week Max temp is expected to be around 24⁰C - 27⁰C and min temp is expected to be around 14⁰C to 15⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 54% to 90% Wind speed 1- 2 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water

	Brinjal	Ratoon crop	Shoot and fruit borer	<i>In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Longleng District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 27⁰C to 32⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 49% to 90%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability medium rain will occur the coming week Max temp is expected to be around 25⁰C - 31⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 49% to 95% The wind speed 1– 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer



				<i>damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
<i>Chilli</i>	Vegetative stage	Damping off		<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
<i>Ginger</i>	Sowing to germinating stage	-		<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
<i>Potato</i>	Storage	Tuber moth		<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
<i>Piggery</i>	Deworming should be done after weaning (56 days) and repeat every three months.			
<i>Poultry</i>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.			
<i>Fishery</i>	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.			



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Mokokchung District

Bulletin No: 45/2015

Weather summary of the preceding week

Light rain occurred the past week
Maximum and minimum temperatures ranged 27⁰C to 30⁰C and 18⁰C to 19⁰C, respectively.
Relative humidity varied from 47% to 90%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 14th June'15

Probability medium rain will occur the coming week
Max temp is expected to be around 24⁰C - 30⁰C and **min temp** is expected to be around 16⁰C to 18⁰C.
Possibility of mainly cloudy sky the coming week
Relative Humidity will range from 49% to 92% and
Wind speed 1– 2 kmph
 Wind direction will be mostly southeasterly

Main Crops

Stage

**Pest/
Diseases**

Agro-meteorological Advisories

Field crops

Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots

			fruit borer	<i>and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		



Integrated Agromet Advisory Service Bulletin from 10th to 14th June'15 Mon District

Bulletin No:45/2015

Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 26⁰C to 31⁰C and 17⁰C to 18⁰C, respectively.
- **Relative humidity** varied from 48% to 69%.
- **Wind speed** ranged from 1 to 2 kmph

Weather forecast valid upto 14th June'15

- Probability medium rain will occur the coming week .
- The **max temp** is likely to be 23⁰C - 28⁰C and the **min temp** 15⁰C - 17⁰C.
- **Sky is likely to be mainly cloudy the coming week**
- **Relative Humidity** is likely to range from 47% to 95%
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly southerly

Main Crops

Stage

Pest/ Diseases

Agro-meteorological Advisories

Field crops

Lowland paddy

-

-

Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.

Jhum paddy

Tillering stage

Blast

High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.

Maize

Land
preparation

Stem borer

Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.

Horticultural crops

Proper weeding, earthing up should be done and staking should be done for good production.

Citrus

New flush

Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.

Okra

Flowering stage

Shoot and
fruit borer


Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.

Cucurbits

Vegetative stage

Leaf eating
caterpillars

Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water

	Brinjal	Ratoon crop	Shoot and fruit borer	<i>In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		




Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Peren District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
Light rain occurred the past week. Maximum and minimum temperature range from 28 ⁰ C to 31 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 44% to 92%. Wind speed ranged from 1 to 2 kmph.			Probability heavyt rain will occur the coming week Max temp is expected to be around 26 ⁰ C - 29 ⁰ C and min temp is expected to be around 19 ⁰ C to 20 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 68% to 95% The wind speed may reach upto 1 - 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil

				<i>(2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		




Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Phek District

Bulletin No: 45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
Light rain occurred the past week Maximum and minimum temperatures ranged from 26 ^o C to 29 ^o C and 15 ^o C to 17 ^o C, respectively. Relative humidity varied from 51% to 90%. Wind speed ranged from 1 to 2 kmph.			Probability there will be heavy rain the coming week Max temp is expected to be around 23 ^o C - 30 ^o C and min temp is expected to be around 16 ^o C to 17 ^o C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 46% to 95% The wind speed 1- 2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water


	Brinjal	Ratoon crop	Shoot and fruit borer	<i>In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		



Integrated Agromet Advisory Service Bulletin 10th to 14th June'15 Tuensang District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June'15
<p>Light rain occurred the past week Maximum and minimum temperatures ranged 22⁰C to 26⁰C and 9⁰C to 11⁰C, respectively. Relative humidity varied from 47% to 90%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability there will be light rain the coming week Max temp is expected to be around 20⁰C - 25⁰C and min temp is expected to be around 10⁰C to 13⁰C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 48% to 92% Wind speed 1- 2 kmph Wind direction will be mostly southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged


				<i>shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		



Integrated Agromet Advisory Service Bulletin 10th to 14th June '15 Wokha District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 28⁰C to 34⁰C and 19⁰C to 21⁰C, respectively. Relative humidity varied from 43% to 84%. Wind speed ranged from 2 to 3 kmph</p>			<p>Probability medium rain will occur the coming week Max temp is expected to be around 27⁰C - 32⁰C and min temp is expected to be around 17⁰C to 20⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 48% to 95% The wind speed 1– 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water

	Brinjal	Ratoon crop	Shoot and fruit borer	<i>In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		



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Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Zunheboto District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
Light rain occurred the past week Maximum and minimum temperatures ranged from 26 ⁰ C to 29 ⁰ C and 17 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 45% to 92%. Wind speed ranged from 1 to 2 kmph.			Probability medium rain will occur the coming week Max temp is expected to be around 23 ⁰ C - 30 ⁰ C and min temp is expected to be around 15 ⁰ C to 17 ⁰ C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 51% to 98% The wind speed 1- 2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water

	Brinjal	Ratoon crop	Shoot and fruit borer	<i>In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%) application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		




Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Dimapur District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged 29⁰C to 33⁰C and 22⁰C to 23⁰C, respectively. Relative humidity varied from 37% to 89%. Wind speed ranged from 2 to 4 kmph.</p>			<p>Probability light rain will occur the coming week Max temp is expected to be around 22⁰C - 31⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 47% to 95% Wind speed 3– 4 kmph Wind direction will be from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil

				(2%) application is also helpful in reducing borer infestation.
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		




Integrated Agromet Advisory Service Bulletin 10th to 14th June'15

Kiphire District

Bulletin No:45/2015

Weather summary of the preceding week			Weather forecast valid upto 14 th June '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24⁰C to 29⁰C and 13⁰C to 14⁰C, respectively. Relative humidity varied from 45% to 93%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability heavy rain will occur the coming week Max temp is expected to be around 23⁰C - 28⁰C and min temp is expected to be around 14⁰C to 15⁰C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 54% to 92% The wind speed 1- 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Lowland paddy	-	-	Short to medium duration HYV rice varieties like CAU R1, CAU R3, RCM-9 and RCM-11 should be taken up for timely harvesting of paddy.
Jhum paddy	Tillering stage	Blast	High humidity favour the disease incidence. It is a severe fungal disease. Typical spindle shaped leaf lesions, wide at centre and pointed toward either end are seen. In severe cases they coalesce and the leaves die. Neck and panicle infection causes chaffy and shriveled grains. Maintain rice fields free from weeds which give shelter to many pathogens.
Maize	Land preparation	Stem borer	Sowing of kharif maize varieties like DA 61A, RCM-75, RCM-76 and HQPM-1 can be taken up. Apply trichoderma or carbofuran granules for protection from stem borer in maize.
Horticultural crops			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Proper monitoring should be done for trunk borers. Collect and destroy them wherever feasible and inject petrol or nuvan into the holes and plug the holes with mud.
Okra	Flowering stage	Shoot and fruit borer	Larvae bore into the shoot, flower buds and fruits, affected fruits that are unfit for consumption should be collected and destroyed.
Cucurbits	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water
Brinjal	Ratoon crop	Shoot and fruit borer	In case of shoot and fruit borer of brinjal, clipped off the borer damaged shoots and collect, destroy the damaged fruits (clean cultivation). Neem oil (2%)

				<i>application is also helpful in reducing borer infestation.</i>
	Chilli	Vegetative stage	Damping off	<i>If the chilli plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.</i>
	Ginger	Sowing to germinating stage	-	<i>Maintain proper drainage in the field of ginger to prevent diseases. The field must be inspected regularly for disease appearance and more often when it rains.</i>
	Potato	Storage	Tuber moth	<i>Care should be taken to select the healthy tubers for storage to reduce potato tuber moth infestation as it is a serious pest of our region and the damage done by the caterpillars to potato in stores is much more serious.</i>
	Piggery	Deworming should be done after weaning (56 days) and repeat every three months.		
	Poultry	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	Fishery	Before adding the fish in the pond, wait until the water becomes rich in natural fish food – the water will turn green and it will become less transparent.		