




Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Kohima District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 27⁰C to 28⁰C and 17⁰C to 18⁰C, respectively. Relative humidity varied from 59% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 26⁰C - 27⁰C and min temp is expected to be around 17⁰C to 19⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 59% to 96% Wind speed 2- 3 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
<i>Kharif Maize</i>	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
<i>Mandarin orange</i>	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
<i>Ginger</i>	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
<i>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after


				the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Longleng District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26⁰C to 32⁰C and 21⁰C to 22⁰C, respectively. Relative humidity varied from 54% to 97%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light rain the coming week. Max temp is expected to be around 29⁰C - 30⁰C and min temp is expected to be around 21⁰C to 23⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 64% to 92% The wind speed 2 –4 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after

				the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		




Integrated Agromet Advisory Service Bulletin 25th to 29th June'14

Mokokchung District

Bulletin No: 48/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29th June'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰ C to 32 ⁰ C and 20 ⁰ C to 22 ⁰ C, respectively. Relative humidity varied from 57% to 98%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light to medium rain the coming week. Max temp is expected to be around 29⁰C - 30⁰C and min temp is expected to be around 21⁰C to 22⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 64% to 93% and Wind speed 2 - 4 kmph Wind direction will blow from southwesterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
<i>Kharif Maize</i>	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
Horticultural crops			
<i>Mandarin orange</i>	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
<i>Ginger</i>	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
<i>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having

				high relative humidity and frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



Integrated Agromet Advisory Service Bulletin from 25th to 29th June'14

Mon District

Bulletin No:48/2014


Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 26⁰C to 29⁰C and 20⁰C to 21⁰C, respectively.
- **Relative humidity** varied from 60% to 97%.
- **Wind speed** ranged from 2 to 3 kmph

Weather forecast valid upto 29th June'14

- Possibility of light rain the coming week.
- The **max temp** is likely to be 27⁰C - 28⁰C and the **min temp** 21⁰C - 22⁰C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 69% to 92%
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be from southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall


	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Flowering stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Peren District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
<p>Light rain occurred the past week. Maximum and minimum temperature range from 24⁰C to 30⁰C and 20⁰C to 22⁰C, respectively. Relative humidity varied from 55% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 30⁰C - 31⁰C and min temp is expected to be around 20⁰C to 21⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 57% to 97% The wind speed may reach upto 2 - 3 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the

				initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		




Integrated Agromet Advisory Service Bulletin 25th to 29th June'14

Phek District

Bulletin No: 48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
Light rain occurred the past week Maximum and minimum temperatures ranged from 26 ⁰ C to 28 ⁰ C and 19 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 68% to 95%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 26 ⁰ C - 28 ⁰ C and min temp is expected to be around 20 ⁰ C to 21 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 69% to 96% The wind speed 2- 3 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and

				frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		




Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Tuensang District

Bulletin No:48/2014

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 29th June'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 18 ⁰ C to 20 ⁰ C and 17 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 82% to 98%. Wind speed ranged from 1 to 2 kmph.	There is possibility of light rain the coming week. Max temp is expected to be around 20 ⁰ C - 22 ⁰ C and min temp is expected to be around 17 ⁰ C to 18 ⁰ C. Possibility of partly cloudy sky the coming week Relative humidity will range from 84% to 95% Wind speed 1– 2 kmph Wind direction will blow from westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.

Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having

				high relative humidity and frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/cucurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Wokha District

Bulletin No:48/2014


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 25⁰C to 34⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 53% to 95%.
Wind speed ranged from 2 to 4 kmph

Weather forecast valid upto 29th June'14

There is possibility of light rain the coming week.
Max temp is expected to be around 29⁰C - 31⁰C and min temp is expected to be around 21⁰C to 22⁰C.
Possibility of partly cloudy sky the coming week
Relative Humidity will range from 56% to 95%
The wind speed 3– 5 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
<i>Kharif Maize</i>	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
<i>Ginger</i>	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
<i>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after

				the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



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Integrated Agromet Advisory Service Bulletin 25th to 29th June'14

Zunheboto District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 ⁰ C to 28 ⁰ C and 19 ⁰ C to 21 ⁰ C, respectively. Relative humidity varied from 65% to 94%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 26 ⁰ C - 28 ⁰ C and min temp is expected to be around 20 ⁰ C to 21 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 67% to 95% The wind speed 2- 3 kmph Wind direction will blow southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
<i>Kharif Maize</i>	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
<i>Mandarin orange</i>	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
<i>Ginger</i>	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
<i>Colocasia</i>	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having


				high relative humidity and frequent rainfall
	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		



Integrated Agromet Advisory Service Bulletin 25th to 29th June'14 Dimapur District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged 33⁰C to 34⁰C and 23⁰C to 24⁰C, respectively. Relative humidity varied from 44% to 90%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 32⁰C - 33⁰C and min temp is expected to be around 23⁰C to 24⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 47 to 94% Wind speed 4– 5 kmph Wind direction will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall

	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		




Integrated Agromet Advisory Service Bulletin 25th to 29th June'14

Kiphire District

Bulletin No:48/2014

Weather summary of the preceding week			Weather forecast valid upto 29 th June'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 20⁰C to 24⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 79% to 96%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of light rain the coming week. Max temp is expected to be around 23⁰C - 25⁰C and min temp is expected to be around 18⁰C to 19⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 80% to 97% The wind speed 1- 2 kmph Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Maximum tillering stage	Blast disease	Daily scouting should be done for blast and immediately preventive fungicide application should be carried out. If infestation is high, spray carbendazim, @ 0.1%.
Kharif Maize	Vegetative stage	-	As medium rain has occurred the past few days weeding followed by earthing up should be carried out.
Soybean	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not all possible.
Horticultural crops			
Mandarin orange	-	Trunk borer	Remove the wooden frass present in between the joints of the tree trunk and insert a cotton wad soaked in petrol or kerosene at 10 ml/tunnel or inject 5 ml of 0.1 % dichlorvos or 0.02% monocrotophos with a plastic injection syringe and sealed it with clay.
Ginger	Vegetative stage	Soft rot	Monitor the plants against soft rot. Proper earthing up should be done as water stagnation is favorable for the development of the disease. Care should be taken as drainage or runoff water flowing across the diseased plot also carries fungal spores to a non-contaminated plot at the lower elevation.
Colocasia	Vegetative stage	-	Farmers are advised to daily monitor the field against leaf blight which appears as small, water-soaked spots that increase in circumference also spread to healthy plants. Entire leaf area is destroyed within 3-5 days after the initial symptoms depending on the weather conditions especially in those areas having high relative humidity and frequent rainfall

	Potato	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	Chilli	Vegetative stage	-	Monitor the crop at regular intervals for pests and diseases
	Cucurbits	Vegetative stage	Leaf eating caterpillars and fruit flies	Leaf eating caterpillars and fruit flies need to be controlled. In case of leaf eating caterpillar, neem oil can be sprayed 5ml/lit of water. For fruit fly, poison bait can be prepared with 250gm jaggery with Fenthion/dimethoate(Rogor) 20ml + 1 liter water can be kept in plastic bowls in bottle gourd/cucumber/curcurbit fields to check the fruit fly.
	Fishery	As the monsoon has been delayed, the farmers are advised to culture short duration carp species, indigenous fishes in shallow water areas in enclosures.		
	Piggery	Vaccination against Foot and Mouth disease in pig should be done. Prior to vaccination, deworm all your animals with appropriate anti-helmentic drugs one week before vaccinating your animals.		
	Poultry	Farmers are advised to provide sufficient water to the birds with sufficient spacing facilities for maintenance of optimal temperature required for egg production (layers) and also to broilers (meat).		