




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14 Dimapur District

Bulletin No:49/2014

Weather summary of the preceding week			Weather forecast valid upto 2 nd July'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged 31⁰C to 32⁰C and 23⁰C to 24⁰C, respectively. Relative humidity varied from 55% to 95%. 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 33⁰C - 34⁰C and min temp is expected to be around 22⁰C to 23⁰C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 46 to 95% Wind speed 3– 4 kmph Wind direction will be from southerly</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 at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<i>Ginger</i>	Vegetative stage	-	Weeding and earthing up should be carried out.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
<i>Chilli</i>	Vegetative stage	-	Proper earthing up should be carried out so as to prevent development of diseases.

	<i>Cucurbits</i>	Fruiting stage	Fruit flies	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 the field and hang it.
	<i>Livestock</i>	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	<i>Fishery</i>	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Kiphire District

Bulletin No:49/2014

Weather summary of the preceding week			Weather forecast valid upto 2 nd July'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 23⁰C to 24⁰C and 18⁰C to 19⁰C, respectively. Relative humidity varied from 86% to 98%. 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 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 81% to 97% The wind speed 2- 4 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 at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
Planting time of pineapple, banana and other fruit trees till july.			
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	Fishery	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Kohima District

Bulletin No:49/2014

Weather summary of the preceding week			Weather forecast valid upto 2 nd July'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26 ⁰ C to 27 ⁰ C and 17 ⁰ C to 18 ⁰ C, respectively. Relative humidity varied from 67% to 98%. Wind speed ranged from 1 to 2 kmph.			There is possibility of medium 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 15 ⁰ C to 16 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 54% to 97% Wind speed 2- 3 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. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<i>Ginger</i>	Vegetative stage	-	Weeding and earthing up should be carried out.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required. Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure		
	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted		




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Longleng District

Bulletin No:49/2014

Weather summary of the preceding week			Weather forecast valid upto 2 nd July'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 26^oC to 30^oC and 21^oC to 22^oC, respectively. Relative humidity varied from 65% to 92%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week. Max temp is expected to be around 27^oC - 29^oC and min temp is expected to be around 21^oC to 22^oC. Possibility of partly cloudy sky the coming week Relative Humidity will range from 64% to 94% The wind speed 2 –3 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 at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
Planting time of pineapple, banana and other fruit trees till july.			
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	Fishery	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Mokokchung District

Bulletin No: 49/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd July'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 25 ⁰ C to 30 ⁰ C and 20 ⁰ C to 22 ⁰ C, respectively. Relative humidity varied from 67% to 97%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 28⁰C - 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 63% to 97% and Wind speed 2 - 4 kmph Wind direction will blow from southeasterly.
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. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<i>Ginger</i>	Vegetative stage	-	Weeding and earthing up should be carried out.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
<i>Potato</i>	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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	Fishery	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		



Integrated Agromet Advisory Service Bulletin from 28th June to 2nd July'14 Mon District

Bulletin No:49/2014

Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 26^oC to 28^oC and 20^oC to 21^oC, respectively.
- **Relative humidity** varied from 69% to 97%.
- **Wind speed** ranged from 1 to 2 kmph

Weather forecast valid upto 2nd July'14

- Possibility of light rain the coming week.
- The **max temp** is likely to be 27^oC - 28^oC and the **min temp** 25^oC - 27^oC.
- **Sky is likely to be cloudy the coming week**
- **Relative Humidity** is likely to range from 70% to 95%
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be from southeasterly

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. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
Planting time of pineapple, banana and other fruit trees till july.			
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
Potato	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding

		stage		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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required. Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure		
	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted		





Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Peren District

Bulletin No:49/2014


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperature range from 24⁰C to 31⁰C and 19⁰C to 20⁰C, respectively.
Relative humidity varied from 64% to 97%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 2nd July'14

There is possibility of medium rain the coming week.
Max temp is expected to be around 29⁰C - 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 53% to 96%
The wind speed may reach upto 2 - 3 kmph
Wind direction will blow from southerly

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. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
Planting time of pineapple, banana and other fruit trees till july.			
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	Chilli	Vegetative stage	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	Fishery	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Phek District

Bulletin No: 49/2014

Weather summary of the preceding week			Weather forecast valid upto 2 nd July'14
Light rain occurred the past week Maximum and minimum temperatures ranged from 26 ⁰ C to 27 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 74% to 97%. Wind speed ranged from 2 to 4 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 19 ⁰ C to 20 ⁰ C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 68% to 97% 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 at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
Oilseeds and pulses			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
Planting time of pineapple, banana and other fruit trees till july.			
Mandarin orange	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
Ginger	Vegetative stage	-	Weeding and earthing up should be carried out.
Colocasia	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage		
	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted		




Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14

Tuensang District

Bulletin No:49/2014

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 2nd July'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 19 ⁰ C to 20 ⁰ C and 16 ⁰ C to 17 ⁰ C, respectively. Relative humidity varied from 89% to 95%. Wind speed ranged from 1 to 2 kmph.	There is possibility of light rain the coming week. Max temp is expected to be around 19 ⁰ C - 21 ⁰ C and min temp is expected to be around 16 ⁰ C to 17 ⁰ C. Possibility of partly cloudy sky the coming week Relative humidity will range from 85% to 95% Wind speed 2– 3 kmph Wind direction will blow from westerly

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. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<i>Ginger</i>	Vegetative stage	-	Weeding and earthing up should be carried out.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required. Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure		
	Fishery	In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted		



Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14 Wokha District

Bulletin No:49/2014


Weather summary of the preceding week

Light rain occurred the past week.
Maximum and minimum temperatures ranged from 29⁰C to 30⁰C and 20⁰C to 21⁰C, respectively.
Relative humidity varied from 60% to 97%.
Wind speed ranged from 2 to 3 kmph

Weather forecast valid upto 2nd July'14

There is possibility of light to medium rain the coming week.
Max temp is expected to be around 30⁰C - 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 55% to 97%
The wind speed 2– 4 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 at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<i>Horticultural crops</i>			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<i>Ginger</i>	Vegetative stage	-	Weeding and earthing up should be carried out.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.

	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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	Fishery	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		




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Integrated Agromet Advisory Service Bulletin 28th June to 2nd July'14 Zunheboto District

Bulletin No:49/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2nd July'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 24 ⁰ C to 27 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. Relative humidity varied from 73% to 96%. 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 19 ⁰ C to 20 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 at all possible. Sowing should be done with a spacing of 45cm row to row and 10cm plant to plant.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
Horticultural crops			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	Leaf miner	Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<i>Ginger</i>	Vegetative stage	-	Weeding and earthing up should be carried out.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
<i>Potato</i>	Tuber formation		Farmers are advised to carry out intercultural operations like hand weeding and

		stage		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	-	Proper earthing up should be carried out so as to prevent development of diseases.
	Cucurbits	Fruiting stage	Fruit flies	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 the field and hang it.
	Livestock	<p>Efforts are needed to supply adequate feed, fodder and water to livestock and poultry. Cultivation of drought tolerant fodder crops is required.</p> <p>Animals should be let out for grazing in the morning and evening hours during the cooler parts of the day, thereby avoiding exposure to stress. All young and adult livestock should be either housed indoors or in sufficiently cool shaded places to avoid heat exposure</p>		
	Fishery	<p>In fisheries sector, there may be some effects in case of delayed monsoon and less rainfall. It is not advisable to start a culture if water cannot be retained at least for a minimum of 3 months. In case of impending water scarcity, low stocking density should be adopted</p>		

