



Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Kiphire District

Bulletin No:29/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 23rd April'14</i>
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 27⁰C to 28⁰C and 10⁰C to 12⁰C, respectively. Relative humidity varied from 17% to 71%. Wind speed ranged from 4 to 5 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 28⁰C - 30⁰C and min temp is expected to be around 12⁰C to 16⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 18% to 73% The wind speed 4- 6 kmph Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
Maize	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
Mandarin orange	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
Summer vegetables	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
Colocasia	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
Potato	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
Piggery	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		



Poultry

During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding



Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Kohima District

Bulletin No:29/2014

Weather summary of the preceding week			Weather forecast valid upto 23 rd April'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 28⁰C to 31⁰C and 10⁰C to 12⁰C, respectively. Relative humidity varied from 18% to 75%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 31⁰C - 34⁰C and min temp is expected to be around 13⁰C to 14⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 21% to 74% Wind speed 1-2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
Maize	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
Mandarin orange	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
Summer vegetables	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
Colocasia	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
Potato	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
Piggery	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		
Poultry	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body		



weight, egg production and shell quality, increase the frequency of feeding

Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Longleng District

Bulletin No:29/2014

Weather summary of the preceding week			Weather forecast valid upto 23 rd April'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 31⁰C to 32⁰C and 14⁰C to 16⁰C, respectively. Relative humidity varied from 17% to 54%. Wind speed ranged from 4 to 5 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 32⁰C - 35⁰C and min temp is expected to be around 16⁰C to 19⁰C. Possibility of clear sky the coming week Relative Humidity will range from 16% to 57% The wind speed 4 –6kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
Maize	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
Mandarin orange	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
Summer vegetables	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
Colocasia	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
Potato	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
Piggery	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		

	<i>Poultry</i>	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding
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Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Mokokchung District

Bulletin No: 29/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 23rd April'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 31 ⁰ C to 32 ⁰ C and 13 ⁰ C to 16 ⁰ C, respectively. Relative humidity varied from 17% to 63%. Wind speed ranged from 4 to 5 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 32⁰C - 34⁰C and min temp is expected to be around 16⁰C to 18⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 17% to 59% and Wind speed 4– 5 kmph Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		



<i>Poultry</i>	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding
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Integrated Agromet Advisory Service Bulletin from 19th to 23rd April'14 Mon District

Bulletin No:29/2014

Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 30⁰C to 31⁰C and 13⁰C to 14⁰C, respectively.
- **Relative humidity** varied from 17% to 59%.
- **Wind speed** ranged from 4 to 6 kmph.

Weather forecast valid upto 23rd April'14

- Possibility of no rain the coming week.
- The **max temp** is likely to be 30⁰C - 34⁰C and the **min temp** 15⁰C - 18⁰C.
- **Sky is likely to be mainly clear the coming week**
- **Relative Humidity** is likely to range from 16% to 56%
- **Wind speed** may reach upto 4- 5 kmph
- **Wind direction** will be from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
Maize	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
Mandarin orange	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
Summer vegetables	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
Colocasia	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
Potato	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
Piggery	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		
Poultry	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body		



weight, egg production and shell quality, increase the frequency of feeding.



Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Peren District

Bulletin No:29/2014

Weather summary of the preceding week			Weather forecast valid upto 23 rd April'14
No rain occurred the past week. Maximum and minimum temperature range from 32 ⁰ C to 33 ⁰ C and 13 ⁰ C to 14 ⁰ C, respectively. Relative humidity varied from 18% to 72%. Wind speed ranged from 1 to 2 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 34 ⁰ C - 37 ⁰ C and min temp is expected to be around 15 ⁰ C to 16 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 20% to 70% 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			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		
<i>Poultry</i>	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding		



Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Phek District

Bulletin No: 29/2014


Weather summary of the preceding week

No rain occurred the past week
Maximum and **minimum temperatures** ranged from 29⁰C to 30⁰C and 12⁰C to 15⁰C, respectively.
Relative humidity varied from 16% to 68%.
Wind speed ranged from 3 to 4 kmph.

Weather forecast valid upto 23rd April'14

There is possibility of no rain the coming week.
Max temp is expected to be around 30⁰C - 34⁰C and **min temp is expected to be around 14⁰C to 17⁰C**.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 18% to 69%
The wind speed 4- 5 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
Maize	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
Mandarin orange	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
Summer vegetables	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
Colocasia	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
Potato	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<i>Poultry</i>	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding



Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14 Tuensang District

Bulletin No:29/2014


Weather summary of the preceding week

No rain occurred the past week
Maximum and minimum temperatures ranged 24⁰C to 25⁰C and 8⁰C to 10⁰C, respectively.
Relative humidity varied from 17% to 72%.
Wind speed ranged from 4 to 5 kmph.

Weather forecast valid upto 23rd April'14

There is possibility of no rain the coming week.
Max temp is expected to be around 25⁰C-28⁰C and min temp is expected to be around 10⁰C to 12⁰C.
Possibility of mainly clear sky the coming week
Relative humidity will range from 18% to 74%
Wind speed 4 – 6 kmph
Wind direction will blow from westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		

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Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14 Wokha District

Bulletin No:29/2014

Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged from 32^oC to 33^oC and 13^oC to 17^oC, respectively.
Relative humidity varied from 16% to 63%.
Wind speed ranged from 3 to 5 kmph

Weather forecast valid upto 23rd April'14

There is possibility of no rain the coming week.
Max temp is expected to be around 33^oC - 36^oC and min temp is expected to be around 16^oC to 19^oC.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 16% to 63%
The wind speed 4– 6 kmph
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
<i>Poultry</i>	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding



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Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14 Zunheboto District

Bulletin No:29/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 23rd April'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 29°C to 30°C and 12°C to 15°C, respectively. Relative humidity varied from 17% to 67%. Wind speed ranged from 4 to 5 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 30°C - 33°C and min temp is expected to be around 14°C to 17°C. Possibility of mainly clear sky the coming week Relative Humidity will range from 17% to 68% The wind speed 4- 6 kmph Wind direction will blow southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		



<i>Poultry</i>	During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding
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Integrated Agromet Advisory Service Bulletin 19th to 23rd April'14

Dimapur District

Bulletin No:29/2014

Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged 34⁰C to 35⁰C and 15⁰C to 18⁰C, respectively.
Relative humidity varied from 15% to 60%.
Wind speed ranged from 2 to 4 kmph.

Weather forecast valid upto 23rd April'14

There is possibility of no rain the coming week.
Max temp is expected to be around 35⁰C - 36⁰C and min temp is expected to be around 18⁰C to 19⁰C.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 16% to 61%
Wind speed 3– 4 kmph
Wind direction will be from easterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
Field crops			
Jhum paddy	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
Maize	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
Horticultural crops			
Mandarin orange	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
Summer vegetables	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
Colocasia	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
Fishery	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
Piggery	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		



Poultry

During the prevailing season, consumption of feed by birds is reduced considerably leading to reduced body weight, egg production and shell quality, increase the frequency of feeding