



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12

Dimapur District

Bulletin No:62/2012

Weather summary of the preceding week			Weather forecast valid upto 22 nd Aug '12
Light rain occurred the past week. The maximum and the minimum temperatures ranged 32 ⁰ C to 34 ⁰ C and 24 ⁰ C to 26 ⁰ C, respectively. The Relative humidity varied from 52% to 97%. Wind speed ranged from 2 to 3 kmph.			There will be light rain the coming week (4 – 5 mm) The max temp range from 32 ⁰ C - 33 ⁰ C and the min temp 25 ⁰ C - 26 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 77% to 93% and Wind speed 3 – 4 kmph Wind direction will be from Northwesterly
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
Wetland paddy	Anthesis stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and from panicle initiation to heading, maintains 5cm land submergence.
	Inflorescence stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
Maize	Harvesting stage	-	Harvesting should be carried out at the right time as it get exposed to attack by termites, rodents and domestic animals and can be infested by insects.
Papaya	Growth stage	Stem Rot	Rotting of the roots and the trunk of the plant, stunted growth leading to death of the plant are some of the symptoms of the disease. Prevent water stagnation. Uproot and destroy the affected plant immediately. Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check the further spread.
Banana	Vegetative stage	-	Four to five weedings are to be done whenever necessary for optimum productivity of the crop. Harrowing the field three to four times to keep the soil loose.
Okra	Flowering to fruiting stage	Blister beetle	Proper monitoring of the plant should be done followed by spot treatment of the infested areas.
Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle		



	movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.
<i>Poultry</i>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.
<i>Fishery</i>	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.



भा.कृ.अनुसंधान - पुष्प सं
ICAR - RCNEH

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NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Kohima District

Bulletin No:62/2012

Weather summary of the preceding week			Weather forecast valid upto 22 nd Aug '12
<p>Light rain occurred the past week. The maximum and the minimum temperatures ranged from 28⁰C to 30⁰C and 22⁰C to 23⁰C, respectively. The Relative humidity varied from 60% to 98%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There will be light rain 20th to 22nd (8 to 10 mm) The max temp ranged 28⁰C - 29⁰C and the min temp 22⁰C - 23⁰C. Sky will be mainly cloudy the coming week. Relative Humidity will range from 84% to 98% Wind speed 2 – 4 kmph Wind direction will blow from southeasterly to westerly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Wetland Paddy	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
Papaya	Growth stage	Stem Rot	Rotting of the roots and the trunk of the plant, stunted growth leading to death of the plant are some of the symptoms of the disease. Prevent water stagnation. Uproot and destroy the affected plant immediately. Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check the further spread.
Colocasia	Vegetative stage	-	The tubers need to be mulched with green or dry leaves as it control weed growth, regulate soil temperature and also retain soil moisture.
Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.		
Poultry	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		
Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.		



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12

Mokokchung District

Bulletin No:62/2012

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 22nd Aug '12</i>
<p>Light rain occurred the past week The maximum and the minimum temperatures ranged 30⁰C to 33⁰C and 21⁰C to 24⁰C, respectively. The Relative humidity varied from 61% to 91%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There will be light rain from 20th to 22nd (5 to 15 mm) The max temp range 29⁰C - 32⁰C and the min temp 22⁰C to 24⁰C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 80% to 98% and Wind speed 2- 5 kmph Wind direction will blow from southeasterly to southerly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum paddy	Ripening stage	-	Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
Wetland Paddy	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
Banana	Fruiting	-	Transparent and perforated polythene sheets with 4% (during summer season) ventilation may be used to cover bunches. It increases the temperature around developing bunch and also helps in early maturity.
Cucumber	Harvesting stage	-	While harvesting, care should be taken that the fruit is not injured.
Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.		
Poultry	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		
Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.		



Integrated Agromet Advisory Service Bulletin from 18th to 22nd Aug'12 Mon District

Bulletin No:62/2012

Weather summary of the preceding week

Light rain occurred the past week.
The **maximum** and the **minimum temperatures** ranged 30⁰C to 32⁰C and 21⁰C to 24⁰C, respectively.
The **Relative humidity** varied from 67% to 95%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 22nd Aug '12

There will be light rain from 20th to 22nd (8 – 15 mm)
The **max temp** range from 30⁰C - 32⁰C and the **min temp** 22⁰C - 24⁰C.
Sky will be mainly cloudy the coming days.
Relative Humidity will range from 81% to 95% and
Wind speed 1 – 2 kmph
Wind direction will be from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<i>Jhum paddy</i>	Ripening stage	-	Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
<i>Wetland paddy</i>	Anthesis stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and from panicle initiation to heading, maintains 5cm land submergence.
	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
<i>Cucumber</i>	Harvesting stage	-	While harvesting, care should be taken that the fruit is not injured.
<i>Soybean</i>	Vegetative stage	-	Weed Infestation in soybean field may reduce yield by 40-45 per cent depending upon the intensity, nature, and the duration of weed competition.
<i>Piggery</i>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.		
<i>Poultry</i>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		
<i>Fishery</i>	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.		

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Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12

Phek District

Bulletin No:62/2012

Weather summary of the preceding week			Weather forecast valid upto 22 nd Aug '12
Light rain occurred the past week. The maximum and the minimum temperatures ranged from 28 ⁰ C to 30 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. The Relative humidity varied from 64% to 98%. Wind speed ranged from 2 to 4 kmph.			There will be light rain 20 th to 22 nd (6 to 8 mm) The maximum temp range 29 ⁰ C - 30 ⁰ C and the minimum temp 19 ⁰ C to 20 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 82% to 98% The wind speed 1 - 2 kmph Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum Paddy	Hard dough stage	-	Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
Wetland Paddy	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
Colocasia	Vegetative stage	-	The tubers need to be mulched with green or dry leaves as it control weed growth, regulate soil temperature and also retain soil moisture.
Papaya	Growth stage	Stem Rot	Rotting of the roots and the trunk of the plant, stunted growth leading to death of the plant are some of the symptoms of the disease. Prevent water stagnation. Uproot and destroy the affected plant immediately. Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check the further spread.
Banana	Vegetative stage	-	Four to five weedings are to be done whenever necessary for optimum productivity of the crop. Harrowing the field three to four times to keep the soil loose.
Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.		



<i>Piggery</i>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.
<i>Poultry</i>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Tuensang District

Bulletin No:62/2012

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 22nd Aug '12</i>
Light rain occurred the past week The maximum and the minimum temperatures ranged 27 ⁰ C to 30 ⁰ C and 18 ⁰ C to 20 ⁰ C, respectively. The Relative humidity varied from 75% to 93%. Wind speed ranged from 2 to 3 kmph.			There will be light rain from 20 th to 22 nd (29 to 30 mm) The max temp range 29 ⁰ C - 30 ⁰ C and the min temp 20 ⁰ C to 22 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 80% to 95% and Wind speed 2- 3 kmph Wind direction will blow from easterly to southerly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<i>Jhum paddy</i>	Hard Dough stage		Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
<i>Wetland paddy</i>	Anthesis stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and from panicle initiation to heading, maintains 5cm land submergence.
<i>Cowpea/Beans</i>	Harvesting stage	-	Beans have a thin seed coat and need to be handled gently to minimize damage to the seed
<i>Colocasia</i>	Vegetative stage	-	The tubers need to be mulched with green or dry leaves as it control weed growth, regulate soil temperature and also retain soil moisture.
<i>Piggery</i>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.		
<i>Poultry</i>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		
<i>Fishery</i>	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.		



Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Wokha District

Bulletin No:62/2012

Weather summary of the preceding week			Weather forecast valid upto 22 nd Aug '12
<p>Light rain occurred the past week. The maximum and the minimum temperatures ranged from 29^oC to 32^oC and 22^oC to 24^oC, respectively. The Relative humidity varied from 55% to 97%. Wind speed ranged from 2 to 4 kmph</p>			<p>There will be light rain 20th to 22nd (4 to 10 mm) The max temp 31^oC - 32^oC and min temp 23^oC - 24^oC. Sky will be mainly cloudy the coming days. Relative Humidity will range from 81% to 98% The wind speed 2 – 4kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum paddy	Inflorescence stage	-	Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
Wetland paddy	Inflorescence stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
Cucumber	Fruiting to harvesting stage	-	While harvesting, care should be taken that the fruit is not injured.
Colocasia	Vegetative stage	-	The tubers need to be mulched with green or dry leaves as it control weed growth, regulate soil temperature and also retain soil moisture.
Fishery	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.		
Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.		
Poultry	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		



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Integrated Agromet Advisory Service Bulletin 18th to 22nd Aug '12 Zunheboto District

Bulletin No:62/2012

Weather summary of the preceding week			Weather forecast valid upto 22 nd Aug '12
<p>Light rain occurred the past week The maximum and the minimum temperatures ranged from 29^oC to 30^oC and 20^oC to 21^oC, respectively. The Relative humidity varied from 63% to 98%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There will be light rain from 20th to 22nd (8 to 15 mm) The maximum temp range 29^oC - 30^oC and the minimum temp 20^oC to 22^oC. Sky will be mainly cloudy the coming days. Relative Humidity will range from 84% to 97% The wind speed 2- 5 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum Paddy	Hard Dough stage	-	Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
Wetland Paddy	Anthesis stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and from panicle initiation to heading, maintains 5cm land submergence.
Maize	Harvesting stage	-	<ul style="list-style-type: none"> Harvesting should not be delayed as it leads to many problems. It is exposed to attack by termites, rodents and domestic animals and can be infested by insects.
Papaya	Growth stage	Stem Rot	<p>Rotting of the roots and the trunk of the plant, stunted growth leading to death of the plant are some of the symptoms of the disease. Prevent water stagnation. Uproot and destroy the affected plant immediately. Spraying of 1% Bordeaux mixture or copper oxychloride @2g/l will check the further spread.</p>
Piggery	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly.		
Poultry	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		



<i>Poultry</i>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.
<i>Fishery</i>	Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the pond. The water in your pond may not turn green enough if your pond is in the shade.