



## Integrated Agromet Advisory Service Bulletin 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Dimapur District

**Bulletin No:63/2012**

Weather summary of the preceding week			Weather forecast valid upto 26 <sup>th</sup> Aug '12
<p>Light rain occurred the past week. The <b>maximum</b> and the <b>minimum temperatures</b> ranged 32<sup>0</sup>C to 33<sup>0</sup>C and 24<sup>0</sup>C to 25<sup>0</sup>C, respectively. The <b>Relative humidity</b> varied from 75% to 93%. <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There will be light to medium rain 22<sup>nd</sup> to 26<sup>th</sup> (4 – 22 mm) The <b>max temp</b> range from 30<sup>0</sup>C - 32<sup>0</sup>C and the <b>min temp</b> 21<sup>0</sup>C - 23<sup>0</sup>C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 63% to 95% and <b>Wind speed</b> 2 – 4 kmph <b>Wind direction</b> will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
<b>Wetland paddy</b>	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.
<b>Maize</b>	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.
<b>Papaya</b>	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.
<b>Banana</b>	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.
<b>Okra</b>	Flowering to fruiting stage	Blister beetle	Proper monitoring of the plant should be done followed by spot treatment of the infested areas.
<b>Piggery</b>	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.
<b><i>Poultry</i></b>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.
<b><i>Fishery</i></b>	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 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Kohima District

**Bulletin No:63/2012**

Weather summary of the preceding week			Weather forecast valid upto 26 <sup>th</sup> Aug '12
<p>Light rain occurred the past week. The <b>maximum</b> and the <b>minimum temperatures</b> ranged from 29<sup>0</sup>C to 30<sup>0</sup>C and 22<sup>0</sup>C to 23<sup>0</sup>C, respectively. The <b>Relative humidity</b> varied from 60% to 98%. <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There will be light rain 22<sup>nd</sup> to 26<sup>th</sup> (4 to 14 mm) The <b>max temp</b> ranged 28<sup>0</sup>C - 30<sup>0</sup>C and the <b>min temp</b> 20<sup>0</sup>C - 22<sup>0</sup>C. <b>Sky will be mainly cloudy the coming week.</b> <b>Relative Humidity</b> will range from 84% to 98% <b>Wind speed</b> 2 – 4 kmph <b>Wind direction</b> will blow from southeasterly to westerly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Wetland Paddy</b>	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
<b>Papaya</b>	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.
<b>Colocasia</b>	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.
<b>Piggery</b>	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.		
<b>Poultry</b>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		
<b>Fishery</b>	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 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Mokokchung District

**Bulletin No:63/2012**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26<sup>th</sup> Aug '12</i>
<p>Light rain occurred the past week The <b>maximum and the minimum temperatures</b> ranged 29<sup>0</sup>C to 32<sup>0</sup>C and 22<sup>0</sup>C to 24<sup>0</sup>C, respectively. The <b>Relative humidity</b> varied from 64% to 98%. <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There will be light rain from 22<sup>nd</sup> to 26<sup>th</sup> (4 to 7 mm) The <b>max temp</b> range 30<sup>0</sup>C - 31<sup>0</sup>C and the <b>min temp</b> 20<sup>0</sup>C to 21<sup>0</sup>C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 67% to 98% and <b>Wind speed</b> 1- 2 kmph Wind direction will blow from southerly to southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Jhum paddy</b>	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.
<b>Wetland Paddy</b>	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
<b>Banana</b>	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.
<b>Cucumber</b>	Harvesting stage	-	While harvesting, care should be taken that the fruit is not injured.
<b>Piggery</b>	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.		
<b>Poultry</b>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.		
<b>Fishery</b>	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 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Mon District

**Bulletin No:63/2012**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26<sup>th</sup> Aug '12</i>
Light rain occurred the past week. The <b>maximum</b> and the <b>minimum temperatures</b> ranged 30 <sup>0</sup> C to 32 <sup>0</sup> C and 22 <sup>0</sup> C to 24 <sup>0</sup> C, respectively. The <b>Relative humidity</b> varied from 67% to 94%. <b>Wind speed</b> ranged from 1 to 2 kmph.			There will be light rain from 22 <sup>nd</sup> to 26 <sup>th</sup> (4 – 5 mm) The <b>max temp</b> range from 29 <sup>0</sup> C - 30 <sup>0</sup> C and the <b>min temp</b> 20 <sup>0</sup> C - 21 <sup>0</sup> C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 71% to 97% and <b>Wind speed</b> 1 – 2 kmph <b>Wind direction</b> will be from southerly to southeasterly
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.		



## Integrated Agromet Advisory Service Bulletin 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Phek District

**Bulletin No:63/2012**

Weather summary of the preceding week			Weather forecast valid upto 26 <sup>th</sup> Aug '12
<p>Light rain occurred the past week. The <b>maximum</b> and the <b>minimum temperatures</b> ranged from 29<sup>0</sup>C to 30<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively. The <b>Relative humidity</b> varied from 68% to 96%. <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There will be light rain 22<sup>nd</sup> to 26<sup>th</sup> (5 to 10 mm) The <b>maximum temp</b> range 28<sup>0</sup>C - 30<sup>0</sup>C and the <b>minimum temp</b> 19<sup>0</sup>C to 20<sup>0</sup>C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 75% to 97% The <b>wind speed</b> 1 - 2 kmph Wind direction will blow from westerly to southeasterly.</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Jhum Paddy</b>	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.
<b>Wetland Paddy</b>	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
<b>Colocasia</b>	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.
<b>Papaya</b>	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.
<b>Banana</b>	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.
<b>Fishery</b>	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.		



<b><i>Piggery</i></b>	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.
<b><i>Poultry</i></b>	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.





## Integrated Agromet Advisory Service Bulletin 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Tuensang District

**Bulletin No:63/2012**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26<sup>th</sup> Aug '12</i>
Light rain occurred the past week The <b>maximum</b> and the <b>minimum temperatures</b> ranged 28 <sup>0</sup> C to 30 <sup>0</sup> C and 20 <sup>0</sup> C to 21 <sup>0</sup> C, respectively. The <b>Relative humidity</b> varied from 79% to 98%. <b>Wind speed</b> ranged from 2 to 3 kmph.			There will be light rain from 22 <sup>nd</sup> to 26 <sup>th</sup> (4 to 9 mm) The <b>max temp</b> range 28 <sup>0</sup> C - 29 <sup>0</sup> C and the <b>min temp</b> 18 <sup>0</sup> C to 20 <sup>0</sup> C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 87% to 98% and <b>Wind speed</b> 1- 2 kmph Wind direction will blow from westerly to easterly
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 22<sup>nd</sup> to 26<sup>th</sup> Aug '12 Wokha District

**Bulletin No:63/2012**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 26<sup>th</sup> Aug '12</i>
Light rain occurred the past week. The <b>maximum</b> and the <b>minimum temperatures</b> ranged from 29 <sup>o</sup> C to 31 <sup>o</sup> C and 23 <sup>o</sup> C to 24 <sup>o</sup> C, respectively. The <b>Relative humidity</b> varied from 57% to 95%. <b>Wind speed</b> ranged from 2 to 4 kmph			There will be light rain 22 <sup>nd</sup> to 26 <sup>th</sup> (4 to 14 mm) The <b>max temp</b> 30 <sup>o</sup> C - 31 <sup>o</sup> C and <b>min temp</b> 20 <sup>o</sup> C - 22 <sup>o</sup> C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 61% to 96% The <b>wind speed</b> 2 – 4kmph Wind direction will blow from southwesterly to southeasterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b><i>Jhum paddy</i></b>	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.
<b><i>Wetland paddy</i></b>	Inflorescence stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray carbendazim 1- 1.5g/lit of water.
<b><i>Cucumber</i></b>	Fruiting to harvesting stage	-	While harvesting, care should be taken that the fruit is not injured.
<b><i>Colocasia</i></b>	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.
<b><i>Fishery</i></b>	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.		
<b><i>Piggery</i></b>	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.		
<b><i>Poultry</i></b>	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 25<sup>th</sup> to 29<sup>th</sup> Aug '12 Zunheboto District

**Bulletin No:64/2012**

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Aug '12
<p>Light rain occurred the past week The <b>maximum</b> and the <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 30<sup>0</sup>C and 19<sup>0</sup>C to 22<sup>0</sup>C, respectively. The <b>Relative humidity</b> varied from 79% to 95%. <b>Wind speed</b> ranged from 2 to 5 kmph.</p>			<p>There will be light rain the coming week (3 to 17 mm) The <b>maximum temp</b> range 24<sup>0</sup>C - 28<sup>0</sup>C and the <b>minimum temp</b> 20<sup>0</sup>C to 21<sup>0</sup>C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 83% to 95% The <b>wind speed</b> 1- 2 kmph Wind direction will blow from southeasterly to southerly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Jhum Paddy</b>	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.
<b>Wetland Paddy</b>	Anthesis stage	-	Weeds cause 15 – 30% losses in rice, water submergence level in the initial stages should be maintained at the optimum level.
<b>Maize</b>	Storage	-	During storage care should be taken as mold and insects cause most of the damage. Corn that is improperly stored or dried or is damaged is susceptible to both molds and insects
<b>Papaya</b>	Growth stage		Remove the weeds by proper cultivation of the soil around the plants. It is done by hand pulling, hoeing or by shallow cultivation. Extreme care should be exercised in manual weeding around the trees since papaya is shallow-rooted and surface feeder roots injured.
<b>Piggery</b>	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.		
<b>Poultry</b>	Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases.		
<b>Fishery</b>	Take very good care of your fish. Keep the water green and feed the fish regularly. While feeding, watch them carefully to see that they are healthy and swimming strongly.		