



Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12

Dimapur District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
Light rain occurred the past week. The maximum and the minimum temperatures ranged 31 ⁰ C to 32 ⁰ C and 21 ⁰ C to 22 ⁰ C, respectively. The Relative humidity varied from 46% to 94%. Wind speed ranged from 2 to 4kmph.			There will be light rain the coming week (7 – 14 mm) The max temp range from 34 ⁰ C - 35 ⁰ C and the min temp 23 ⁰ C - 24 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 51% to 94% and Wind speed 3 – 4 kmph Wind direction will be from southeasterly to southwesterly
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
Wetland paddy	Booting stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and from panicle initiation to heading, maintains 5cm land submergence.
	Tillering stage	-	<ul style="list-style-type: none"> Following the early rooting stage, a shallow depth of land submergence (2cm) facilitates tiller production and firm root anchorage in the soil. Excessive water depth at this stage hampers rooting and decreases tiller production. Water deficit during this stage may reduce plant height, tiller number and leaf area.
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	-	Earthing up should be done as water logging is harmful to the plants. Remove the weeds around the plants either 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 are injured.
Banana	Vegetative stage	-	Four to five weeding are to be done whenever necessary. Earthing up should be done at 3-4 months after planting raising the soil level around the base of the plant



<i>Okra</i>	Flowering to fruiting stage	Blister beetle	Proper monitoring of the plant should be done followed by spot treatment of the infested areas.
<i>Piggery</i>	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		
<i>Poultry</i>	Provide ample quantity of clean drinking water for prevention of poultry diseases.		
<i>Fishery</i>	Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds. Cut the weeds and grass on the banks of the pond.		



Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12 Kohima District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
<p>Light rain occurred the past week. The maximum and the minimum temperatures ranged from 29⁰C to 32⁰C and 21⁰C to 22⁰C, respectively. The Relative humidity varied from 58% to 98%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There will be light rain the coming week(5 to 15 mm) The max temp ranged 32⁰C - 34⁰C and the min temp 22⁰C - 23⁰C. Sky will be mainly cloudy the coming week. Relative Humidity will range from 56% to 98% Wind speed 2 – 4 kmph Wind direction will blow from easterly to southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Wetland Paddy	Tillering stage	-	<ul style="list-style-type: none"> Following the early rooting stage, a shallow depth of land submergence (2cm) facilitates tiller production and firm root anchorage in the soil. Excessive water depth at this stage hampers rooting and decreases tiller production. Water deficit during this stage may reduce plant height, tiller number and leaf area.
Papaya	Growth stage	-	<p>Earthing up should be done as water logging is harmful to the plants. Remove the weeds around the plants either 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 are injured</p>
Colocasia	Vegetative stage	-	<p>Desuckering should be done at the time of second earthing up and only three suckers per plant are to be retained.</p>
Piggery	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		
Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.		



Fishery

Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds.
Cut the weeds and grass on the banks of the pond.



Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12

Mokokchung District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
Light rain occurred the past week The maximum and the minimum temperatures ranged 28 ⁰ C to 32 ⁰ C and 20 ⁰ C to 22 ⁰ C, respectively. The Relative humidity varied from 65% to 98%. Wind speed ranged from 2 to 4 kmph.			There will be light rain the coming week (6 to 8 mm) The max temp range 32 ⁰ C - 33 ⁰ C and the min temp 22 ⁰ C - 23 ⁰ C, Sky will be mainly cloudy the coming week. Relative Humidity will range from 61% to 94% and Wind speed 2 – 4 kmph Wind direction will be from Southerly to southeasterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum paddy	Booting stage	-	If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown.
Wetland Paddy	Late Tillering stage	-	<ul style="list-style-type: none"> Following the early rooting stage, a shallow depth of land submergence (2cm) facilitates tiller production and firm root anchorage in the soil. Excessive water depth at this stage hampers rooting and decreases tiller production. Water deficit during this stage may reduce plant height, tiller number and leaf area.
Banana	Fruiting	-	Due to heavy weight of bunch the plant goes out of balance and the bearing plant may lodge and production and quality are adversely affected. Therefore they should be propped with the help of two bamboos forming a triangle by placing them against the stems on leaning side. This also helps in uniform development of bunch.
Cucumber	Harvesting stage	-	Avoid injuries during harvesting and handling
Piggery	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		
Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.		
Fishery	Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds. Cut the weeds and grass on the banks of the pond.		





Integrated Agromet Advisory Service Bulletin from 4th to 8th Aug'12 Mon District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
<p>Light to moderate rain occurred the past week. The maximum and the minimum temperatures ranged 29⁰C to 32⁰C and 20⁰C to 22⁰C, respectively. The Relative humidity varied from 71% to 98%. Wind speed ranged from 2 to 6 kmph.</p>			<p>There will be light rain the coming week (4 – 7 mm) The max temp range from 32⁰C - 33⁰C and the min temp 22⁰C - 23⁰C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 62% to 96% and Wind speed 2 – 4 kmph Wind direction will be from southeasterly to easterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum paddy	Hard dough stage		If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown.
Wetland paddy	Booting stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and from panicle initiation to heading, maintains 5cm land submergence.
	Tillering stage	-	<ul style="list-style-type: none"> Following the early rooting stage, a shallow depth of land submergence (2cm) facilitates tiller production and firm root anchorage in the soil. Excessive water depth at this stage hampers rooting and decreases tiller production. Water deficit during this stage may reduce plant height, tiller number and leaf area.
Cucumber	Harvesting stage	-	Avoid injuries during harvesting and handling
Soybean	Sowing stage	-	Two manual weedings at 35 and 45 days after sowing should be done.
Beans	Harvesting stage	-	Beans have a thin seed coat and need to be handled gently to minimize damage to the seed
Piggery	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		



	efficiency.
<i>Poultry</i>	Provide ample quantity of clean drinking water for prevention of poultry diseases.
<i>Fishery</i>	Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds. Cut the weeds and grass on the banks of the pond.



Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12

Phek District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
Light rain occurred the past week. The maximum and the minimum temperatures ranged from 27 ⁰ C to 28 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. The Relative humidity varied from 70% to 96%. Wind speed ranged from 2 to 4 kmph.			There will be light rain the coming week (7 to 8 mm) The maximum temp range 29 ⁰ C - 30 ⁰ C and the minimum temp 19 ⁰ C to 21 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 69% to 94% The wind speed 2 - 4 kmph Wind direction will blow from southeasterly to southerly.
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum Paddy	Hard dough stage	-	If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown.
Wetland Paddy	Tillering stage	-	<ul style="list-style-type: none"> Following the early rooting stage, a shallow depth of land submergence (2cm) facilitates tiller production and firm root anchorage in the soil. Excessive water depth at this stage hampers rooting and decreases tiller production. Water deficit during this stage may reduce plant height, tiller number and leaf area.
Colocasia	Vegetative stage	-	Desuckering should be done at the time of second earthing up and only three suckers per plant are to be retained.
Papaya	Growth stage	-	Earthing up should be done as water logging is harmful to the plants. Remove the weeds around the plants either 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 are injured
Banana	Vegetative stage	Pseudostem borer	The removal and destruction of dry leaves and leaf sheaths reduced the number of hiding places of adults..



<i>Fishery</i>	Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds. Cut the weeds and grass on the banks of the pond.
<i>Piggery</i>	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.
<i>Poultry</i>	Provide ample quantity of clean drinking water for prevention of poultry diseases.



Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12

Tuensang District

Bulletin No:58/2012

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 8th Aug '12</i>
Light rain occurred the past week The maximum and the minimum temperatures ranged 27 ⁰ C to 28 ⁰ C and 19 ⁰ C to 20 ⁰ C, respectively. The Relative humidity varied from 84% to 95%. Wind speed ranged from 2 to 4 kmph.			There will be light rain the coming week(4 to 8 mm) The max temp range 31 ⁰ C - 32 ⁰ C and the min temp 19 ⁰ C to 20 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 82% to 98% and Wind speed 2- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<i>Jhum paddy</i>	Dough stage		If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown.
<i>Wetland paddy</i>	Booting 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	-	Desuckering should be done at the time of second earthing up and only three suckers per plant are to be retained.
<i>Piggery</i>	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		
<i>Poultry</i>	Provide ample quantity of clean drinking water for prevention of poultry diseases.		
<i>Fishery</i>	Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds. Cut the weeds and grass on the banks of the pond.		



Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12 Wokha District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
<p>Light rain occurred the past week. The maximum and the minimum temperatures ranged from 29⁰C to 31⁰C and 21⁰C to 22⁰C, respectively. The Relative humidity varied from 57% to 95%. Wind speed ranged from 2 to 4 kmph</p>			<p>There will be light rain the coming week (5 to 9 mm) The max temp 33⁰C - 34⁰C and min temp 22⁰C - 23⁰C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 58% to 94% The wind speed 2 – 4kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum paddy	Booting stage	-	If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown.
Wetland paddy	Tillering stage	-	<ul style="list-style-type: none"> Following the early rooting stage, a shallow depth of land submergence (2cm) facilitates tiller production and firm root anchorage in the soil. Excessive water depth at this stage hampers rooting and decreases tiller production. Water deficit during this stage may reduce plant height, tiller number and leaf area.
Cucumber	Fruiting to harvesting stage	-	Avoid injuries during harvesting and handling
Colocasia	Vegetative stage	-	Desuckering should be done at the time of second earthing up and only three suckers per plant are to be retained.
Fishery	Do not let weeds cover more than one quarter of the surface, if there are too many weeds, clean your ponds. Cut the weeds and grass on the banks of the pond.		
Piggery	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		
Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.		



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Integrated Agromet Advisory Service Bulletin 4th to 8th Aug '12

Zunheboto District

Bulletin No:58/2012

Weather summary of the preceding week			Weather forecast valid upto 8 th Aug '12
Light rain occurred the past week The maximum and the minimum temperatures ranged from 28 ⁰ C to 29 ⁰ C and 20 ⁰ C to 21 ⁰ C, respectively. The Relative humidity varied from 69% to 95%. The Wind speed ranged from 2 to 4 kmph.			There will be light rain the coming week (5 to 7 mm) The maximum temp range 30 ⁰ C - 31 ⁰ C and the minimum temp 20 ⁰ C to 22 ⁰ C. Sky will be mainly cloudy the coming days. Relative Humidity will range from 67% to 94% The wind speed 2- 4 kmph Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum Paddy	Dough stage	-	If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown.
Wetland Paddy	Booting 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	-	Earthing up should be done as water logging is harmful to the plants. Remove the weeds around the plants either 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 are injured
Piggery	During hot weather, shade should be provided as it helps in preventing deaths and increasing production efficiency.		
Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.		