

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

Bulletin No:58/2012

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Weather summary of the preceding week	Weather forecast valid upto 8 th Aug '12
Light rain occurred the past week.	There will be light rain the coming week $(7 - 14 \text{ mm})$
The maximum and the minimum temperatures ranged	The max temp range from 34° C - 35° C and the min temp 23° C - 24° C.
31° C to 32° C and 21° C to 22° C, respectively.	Sky will be mainly cloudy the coming days.
The Relative humidity varied from 46% to 94%.	Relative Humidity will range from 51% to 94% and
Wind speed ranged from 2 to 4kmph.	Wind speed 3 – 4 kmph
	Wind direction will be from southeasterly to southwesterly

Main Crops	Stage	Pest/	Agricultural Advisories
Ĩ	Ŭ	diseases	
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	-	 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	-	 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

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	Okra	Flowering to fruiting stage	Blister beetle	Proper monitoring of the plant should be done followed by spot treatment of the infested areas.			
	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.					
5	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.					

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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
Light rain occurred the past week.	There will be light rain the coming week(5 to 15 mm)
The maximum and the minimum temperatures ranged from	The max temp ranged 32° C - 34° C and the min temp 22° C - 23° C.
29° C to 32° C and 21° C to 22° C, respectively.	Sky will be mainly cloudy the coming week.
The Relative humidity varied from 58% to 98%.	Relative Humidity will range from 56% to 98%
Wind speed ranged from 2 to 4 kmph.	Wind speed 2 – 4 kmph
	Wind direction will blow from easterly to southwesterly

Main Crops	Stage	Pest/	Agricultural Advisories
		Diseases	
Wetland Paddy	Tillering stage	-	 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	-	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
Colocasia	Vegetative stage	-	Desuckering should be done at the time of second earthing up and only three suckers per plant are to be retained.
Piggery	During hot weather efficiency.	er, shade sho	uld be provided as it helps in preventing deaths and increasing production
Poultry	Provide ample qua	ntity of clean	drinking water for prevention of poultry diseases.

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	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.
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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	There will be light rain the coming week (6 to 8 mm)
The maximum and the minimum temperatures ranged 28°C to	The max temp range 32° C - 33° C and the min temp 22° C - 23° C,
32° C and 20° C to 22° C, respectively.	Sky will be mainly cloudy the coming week.
The Relative humidity varied from 65% to 98%.	Relative Humidity will range from 61% to 94% and
Wind speed ranged from 2 to 4 kmph.	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	-	 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 weathe	r, shade should be	e 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 we 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

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Weather summary of the preceding week				Weather forecast valid upto 8 th Aug '12
Light to moder	Light to moderate rain occurred the past week.			There will be light rain the coming week $(4 - 7 \text{ mm})$
The maximum and the minimum temperatures ranged 29 ^o C			The max temp range from 32 ^o C - 33 ^o C and the min temp	
to 32° C and 20° C to 22° C, respectively.				22^{0} C - 23^{0} C.
The Relative humidity varied from 71% to 98%. Wind speed ranged from 2 to 6 kmph.				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
		-		
Main Crops	Stage	Pest/		Agricultural Advisories
		Diseases		
Jhum paddy	Hard dough stage			ent residual/ conserved soil moisture is available after the
			harvest of	f the upland rice crop, a pure crop of legumes can be grown.
Wetland	Booting stage	-		v depth of 2cm water depth is adequate up to panicle
paddy				and from panicle initiation to heading, maintains 5cm land
			submerge	
Tillering stage		-		lowing the early rooting stage, a shallow depth of land
				mergence (2cm) facilitates tiller production and firm roo
				horage in the soil.
				sessive water depth at this stage hampers rooting and
				reases tiller production.
				ter deficit during this stage may reduce plant height, tiller
Cucumber	Homeosting store			nber and leaf area.
Cucumber	Harvesting stage	-	Avoid Inj	uries during harvesting and handling
Soybean	Sowing stage	_	Two man	ual weedings at 35 and 45 days after sowing should be done.
Soybean	bowing stage		1 wo man	au weedings at 55 and 45 days after sowing should be done.
Beans	Harvesting stage	-	Beans hay	ve a thin seed coat and need to be handled gently to minimize
			damage to	č i
D:	Dearling 1 at man (1	-lll1		
Piggery	During hot weather, efficiency.	shade should	a be provid	ed as it helps in preventing deaths and increasing production
l ennciency.				

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		efficiency.
	Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.
भाकु अनुम ICAR	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 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.	There will be light rain the coming week (7 to 8 mm)
The maximum and the minimum temperatures ranged from	
27° C to 28° C and 19° C to 20° C, respectively.	19^{0} C to 21^{0} C.
The Relative humidity varied from 70% to 96%.	Sky will be mainly cloudy the coming days.
Wind speed ranged from 2 to 4 kmph.	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/	Agricultural Advisories
		Diseases	
Jhum Paddy	Hard dough	-	If sufficient residual/ conserved soil moisture is available after the
	stage		harvest of the upland rice crop, a pure crop of legumes can be grown.
Wetland Paddy	Tillering stage	-	• 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

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Å	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 Tuensang District

Bulletin No:58/2012

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	Weather summary of the preceding week				Weather forecast valid upto `8 th Aug '12		
	Light rain occurre	d the past week			There will be light rain the coming week(4 to 8 mm)		
≤	The maximum an	d the minimum ter	nperatures 1	ranged 27 ⁰ C	The max temp range 31° C - 32° C and the min temp 19° C		
	to 28° C and 19° C to 20° C, respectively.				to 20° C.		
H H	The Relative humidity varied from 84% to 95%.				Sky will be mainly cloudy the coming days.		
ਸ਼ (ਜ <mark>ਹ</mark>	Wind speed ranged from 2 to 4 kmph.				Relative Humidity will range from 82% to 98% and		
					Wind speed 2- 4 kmph		
Z GS					Wind direction will blow from southeasterly		
	Main Crops	Stage	Pest/		Agricultural Advisories		
			Diseases				
	Jhum paddy	Dough stage		If sufficient residual/ conserved soil moisture is available after the			
HA A					he upland rice crop, a pure crop of legumes can be grown.		
ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) AGALAND CENTER, JHARNAPANI. MEDZIPHEMA				epth of 2cm water depth is adequate up to panicle initiation			
H nci H				-	nicle initiation to heading, maintains 5cm land		
				submergenc			
C n n	Cowpea/Beans	Harvesting	-		a thin seed coat and need to be handled gently to minimize		
		stage		damage to the	ne seed		
A fl A							
AK AL	Colocasia	Vegetative	-	-	should be done at the time of second earthing up and only		
ICAK KESH (India) NAGALAND		stage		three sucker	s per plant are to be retained.		
Z	Piggery	During hot weat	ther, shade	should be r	provided as it helps in preventing deaths and increasing		
		production efficiency.					
		1					
W H							
	Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.					
	Figh or						
	Fishery Do not let weeds cover more than one quarter of the surface, if there are too man						
भाकुअनुप	ponds. Cut the weeds and grass on the banks of the pond.						
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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
Light rain occurred the past week.	There will be light rain the coming week (5 to 9 mm)
The maximum and the minimum temperatures ranged from	The max temp 33° C - 34° C and min temp 22° C - 23° C.
29° C to 31° C and 21° C to 22° C, respectively.	Sky will be mainly cloudy the coming days.
The Relative humidity varied from 57% to 95%.	Relative Humidity will range from 58% to 94%
Wind speed ranged from 2 to 4 kmph	The wind speed 2 – 4kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/	Agricultural Advisories		
Jhum paddy	Booting stage	Diseases -	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	-	 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		Avoid injuries during harvesting and handling		
	harvesting stage				
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 forecast valid upto 8 th Aug '12
There will be light rain the coming week (5 to 7 mm)
The maximum temp range 30° C - 31° C and the minimum
temp 20° C to 22° 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/	Agricultural Advisories		
			Diseases			
	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	Booting stage	-	A shallow depth of 2cm water depth is adequate up to panicle initiation		
	Paddy			and from panicle initiation to heading, maintains 5cm land submergence.		
	Maize	Harvesting	-	• Harvesting should not be delayed as it leads to many problems.		
		stage		• 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 producti				
		efficiency.				
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X	Poultry	Provide ample quantity of clean drinking water for prevention of poultry diseases.				
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