

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.	There will be light rain the coming week $(4-5 \text{ mm})$
The maximum and the minimum temperatures ranged	The max temp range from 32° C - 33° C and the min temp 25° C - 26° C.
32° C to 34° C and 24° C to 26° C, respectively.	Sky will be mainly cloudy the coming days.
The Relative humidity varied from 52% to 97%.	Relative Humidity will range from 77% to 93% and
Wind speed ranged from 2 to 3 kmph.	Wind speed 3 – 4 kmph
	Wind direction will be from Northwesterly

Main Crops	Stage	Pest/	Agricultural Advisories
		diseases	
Wetland paddy	Anthesis	-	A shallow depth of 2cm water depth is adequate up to panicle initiation and
	stage		from panicle initiation to heading, maintains 5cm land submergence.
	Inflorescence	Rice blast	Farmers are advised to monitor the field against rice blast. Spray
	stage		carbendazim 1- 1.5g/lit of water.
Maize	Harvesting	_	Harvesting should be carried out at the right time as it get exposed to attack
	stage		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	-	Four to five weedings are to be done whenever necessary for optimum
	stage		productivity of the crop.
			Harrowing the field three to four times to keep the soil loose.
Okra	Flowering to	Blister	Proper monitoring of the plant should be done followed by spot treatment of
	fruiting stage	beetle	the infested areas.
Piggery			ut to prevent the entry of virus into the swine herd by – Keeping the sty door
	closed and only	y allow essenti	ial personnel to enter, equipments should be cleaned and disinfected, vehicle

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEMA

		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.
VH H		
	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 n		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 Kohima 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.	There will be light rain 20^{th} to 22^{nd} (8 to 10 mm)
The maximum and the minimum temperatures ranged from	The max temp ranged 28° C - 29° C and the min temp 22° C - 23° C.
28° C to 30° C and 22° C to 23° C, respectively.	Sky will be mainly cloudy the coming week.
The Relative humidity varied from 60% to 98%.	Relative Humidity will range from 84% to 98%
Wind speed ranged from 2 to 3 kmph.	Wind speed 2 – 4 kmph
	Wind direction will blow from southeasterly to westerly

Main Crops	Stage	Pest/	Agricultural Advisories			
		Diseases				
Wetland Paddy	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray			
			carbendazim 1- 1.5g/lit of water.			
Рарауа	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					
	-		l personnel to enter, equipments should be cleaned and disinfected, vehicle and vehicles that enter the farm yard should be cleaned thoroughly.			
Poultry	Safe disposal of de	ad and culled	birds is the vital step to control the infection(Avian influenza) in birds.			
v						
<i>Fishery</i> Do not plant big trees near your pond. If there are already big trees there, cut any branches that hang ov						
	pond. The water in	your pond m	ay 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 Mokokchung 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	There will be light rain from 20^{th} to 22^{nd} (5 to 15 mm)
The maximum and the minimum temperatures ranged 30°C to	The max temp range 29° C - 32° C and the min temp 22° C to 24° C.
33° C and 21° C to 24° C, respectively.	Sky will be mainly cloudy the coming days.
The Relative humidity varied from 61% to 91%.	Relative Humidity will range from 80% to 98% and
Wind speed ranged from 2 to 4 kmph.	Wind speed 2- 5 kmph
	Wind direction will blow from southeasterly to southerly

	Main Crops	Stage	Pest/ Diseases	Agricultural Advisories	
, viii	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	and only allow ess	ential personnel to	brevent the entry of virus into the swine herd by – Keeping the sty doors closed o enter, equipments should be cleaned and disinfected, vehicle movement should 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.				ds is the vital step to control the infection(Avian influenza) in birds.	
\mathcal{D}	FisheryDo not plant big trees near your pond. If there are already big trees there, cut any branches that hang over the 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 from 18th to 22nd Aug'12 Mon District

Bulletin No.62/2012

ICAR - RCNEH							
	Weath	her summary of the pr	eceding week		Weather forecast valid upto 22 nd Aug '12		
		rred the past week.			There will be light rain from 20^{th} to 22^{nd} (8 – 15 mm)		
Ā		and the minimum temperatures ranged 30° C $^{\circ}$ C to 24° C, respectively.		nged 30 [°] C	The max temp range from 30° C - 32° C and the min temp 22° C - 24° C.		
z M		umidity varied from 6			Sky will be mainly cloudy the coming days.		
		nged from 2 to 3 kmph.			Relative Humidity will range from 81% to 95% and		
EC P					Wind speed $1 - 2$ kmph		
H R arc ED					Wind direction will be from southeasterly to southerly		
MH ese							
NI,	Main Crops	Stage	Pest/		Agricultural Advisories		
FO ura PA			Diseases				
sX cult NA							
PLE gri ARJ	Jhum paddy	Ripening stage			naturity by selecting the most mature tiller and dehusk a few		
				grains. If	the rice is clear and firm, it is in hard dough stage.		
CC R,	Wetland	Anthesis stage	-		w depth of 2cm water depth is adequate up to panicle		
TIE T	paddy				and from panicle initiation to heading, maintains 5cm land		
EN Col				submerge			
SEA an O C		Booting stage	Rice blast		are advised to monitor the field against rice blast. Spray		
NI NI	Cucumber	Harvesting stage			im 1-1.5g/lit of water. vesting, care should be taken that the fruit is not injured.		
ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI,MEDZIPHEMA	Cucumber	That vesting stage		w me nai	vesting, care should be taken that the fruit is not injured.		
G A	Soybean	Vegetative stage	_	Weed Infe	estation in soybean field may reduce yield by 40-45 per cent		
	5				g upon the intensity, nature, and the duration of weed		
				competitie	on.		
	Piggery	Measures should be	carried out t	o prevent	the entry of virus into the swine herd by – Keeping the sty		
	- '88-'9			-	nnel to enter, equipments should be cleaned and disinfected,		
				e restricted and vehicles that enter the farm yard should be cleaned			
		thoroughly.					
Ht Hk	Poultry	Safe disposal of dea	d and culled b	oirds is the	vital step to control the infection(Avian influenza) in birds.		
	Fishery	1 0	• 1		re are already big trees there, cut any branches that hang over		
нарзнач ІСАВ		the pond. The water	in your pond	may not tu	rn 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 forecast valid upto 22 nd Aug '12
There will be light rain 20^{th} to 22^{nd} (6 to 8 mm)
The maximum temp range 29° C - 30° C and the minimum temp
19° C to 20° 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/	Agricultural Advisories
		Diseases	
Jhum Paddy	Hard dough	-	Confirm maturity by selecting the most mature tiller and dehusk a few
	stage		grains. If the rice is clear and firm, it is in hard dough stage.
Wetland	Booting stage	Rice blast	Farmers are advised to monitor the field against rice blast. Spray
Paddy			carbendazim 1- 1.5g/lit of water.
Colocasia	Vegetative	-	The tubers need to be mulched with green or dry leaves as it control weed
	stage		growth, regulate soil temperature and also retain soil moisture.
Рарауа	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	-	Four to five weedings are to be done whenever necessary for optimum
	stage		productivity of the crop.
			Harrowing the field three to four times to keep the soil loose.
<i>Fishery</i> Do not plant big trees near your pond. If there are already big trees there, cut any branche		r pond. If there are already big trees there, cut any branches that hang over the	
	pond. The water	in your pond n	hay not turn green enough if your pond is in the shade.

ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	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.
भाकु अनुष ICAR	Poultry	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

ICAR - RCNEH	Duffetiii 140.02/2012						
	Weather	[.] summary of the pr	eceding we	ek	Weather forecast valid upto 22 nd Aug '12		
	Light rain occurred	d the past week			There will be light rain from 20^{th} to 22^{nd} (29 to 30 mm)		
Z	The maximum and the minimum temperatures ranged 27° C			ranged 27 ⁰ C	The max temp range 29° C - 30° C and the min temp 20° C		
	to 30° C and 18° C to 20° C, respectively.				to 22 [°] C.		
H H	The Relative humi	idity varied from 75% to 93%.			Sky will be mainly cloudy the coming days.		
	Wind speed ranged	d from 2 to 3 kmph			Relative Humidity will range from 80% to 95% and		
					Wind speed 2- 3 kmph		
Z S Z					Wind direction will blow from easterly to southerly		
N A A	Main Crops	Stage	Pest/		Agricultural Advisories		
A III			Diseases				
RN giric	Jhum paddy	Hard Dough			turity by selecting the most mature tiller and dehusk a few		
		stage		0	e rice is clear and firm, it is in hard dough stage.		
EARCH COMPLEX FOR NEH REGION n Council of Agricultural Research) CENTER, JHARNAPANI. MEDZIPHEMA	Wetland paddy	Anthesis stage	-	A shallow d	epth of 2cm water depth is adequate up to panicle initiation		
E Scil				-	nicle initiation to heading, maintains 5cm land		
				submergenc			
E C E	Cowpea/Beans	Harvesting	-		a thin seed coat and need to be handled gently to minimize		
		stage		damage to th	ne seed		
ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI. MEDZIPHEN							
AL A	Colocasia	Vegetative	-	The tubers	need to be mulched with green or dry leaves as it control		
		stage		weed growth	n, regulate soil temperature and also retain soil moisture.		
Z	Piggery	Magurag should	be corried	out to provont	the entry of virus into the swine hard by Keeping the sty		
	I igger y	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					
					restricted and vehicles that enter the farm yard should be		
W H		cleaned thorough		in should be	restricted and venicles that enter the farm yard should be		
	Poultry	Safe disposal of	dead and c	ulled birds is	the vital step to control the infection(Avian influenza) in		
		birds.					
	Fishery	1 0	•	—	there are already big trees there, cut any branches that hang		
भाकुअनुप		over the pond. The water in your pond may not turn green enough if your pond is in the shade.					
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ICAR RESEARCH COMPLEX FOR NEH REGION (Indian Council of Agricultural Research)



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
Light rain occurred the past week.	There will be light rain 20^{th} to 22^{nd} (4 to 10 mm)
The maximum and the minimum temperatures ranged from	The max temp 31° C - 32° C and min temp 23° C - 24° C.
29° C to 32° C and 22° C to 24° C, respectively.	Sky will be mainly cloudy the coming days.
The Relative humidity varied from 55% to 97%.	Relative Humidity will range from 81% to 98%
Wind speed ranged from 2 to 4 kmph	The wind speed 2 – 4kmph
	Wind direction will blow from southeasterly

	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		•	our pond. If there are already big trees there, cut any branches that hang over 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.		









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
Light rain occurred the past week	There will be light rain from 20^{th} to 22^{nd} (8 to 15 mm)
The maximum and the minimum temperatures ranged from	The maximum temp range 29° C - 30° C and the minimum
29° C to 30° C and 20° C to 21° C, respectively.	temp 20° C to 22° C.
The Relative humidity varied from 63% to 98%.	Sky will be mainly cloudy the coming days.
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 84% to 97%
	The wind speed 2- 5 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories
		Diseases	
Jhum Paddy	Hard Dough	-	Confirm maturity by selecting the most mature tiller and dehusk a few
	stage		grains. If the rice is clear and firm, it is in hard dough stage.
Wetland	Anthesis	-	A shallow depth of 2cm water depth is adequate up to panicle initiation
Paddy	stage		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	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.
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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	Poultry	Safe disposal of dead and culled birds is the vital step to control the infection(Avian influenza) in birds.
भाक्रुं अनुप ICAR	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.