

# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Dimapur District

Duneum 110.70/2012	
Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light rain occurred the past week.	There will be light to no rain the coming week $(3-0 \text{ mm})$
The maximum and the minimum temperatures ranged	The max temp range from 28°C - 29°C and the min temp 19°C - 21°C.
27°C to 28°C and 22°C to 23°C, respectively.	Sky will be cloudy the coming days.
The Relative humidity varied from 78% to 98%.	Relative Humidity will range from 74% to 94% and
Wind speed ranged from 2 to 4 kmph.	Wind speed 2 – 3 kmph
	Wind direction will be from southerly

Main Crops	Stage	Pest/	Agricultural Advisories
		diseases	
Wetland paddy	Maturity	-	Grain development is prolonged at low temperatures so that the grains are
	stage		fully filled.
Tomato	Nursery	-	It grows well under an average monthly temperature range of 21°C -23° C
			but commercially it may be grown at temperatures ranging from 18°C to
			27°C. Temperature and light intensity affect the fruit-set and nutritive value
			of the fruits
Papaya	Flowering	-	Provide good drainage as water logging will kill the plants.
	stage		
Mustard	Sowing stage	-	The seeds should be treated with carbendazim, Thiram or captan to protect
			the seeds from other seedling diseases.
Piggery			nt problem, and animals should be dewormed from time to time.
Duckery	Immediately af	ter purchase, di	ucklings should be fed a commercial starter ration or half cooked
	broken rice		
Poultry	Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory trace		
=		-	one of the vehicles of transmission of diseases.
Fishery Too much uneaten food at the bottom of the pond will make the water become back		e bottom of the pond will make the water become bad. Do not overfeed your	
fish.			





# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Kiphire District

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light to moderate rain occurred the past week.	There will be light to no rain the coming week (4 to 0 mm)
The maximum and the minimum temperatures ranged	The maximum temp range 23 <sup>o</sup> C - 24 <sup>o</sup> C and the minimum temp 13 <sup>o</sup> C to
from 22°C to 24°C and 17°C to 18°C, respectively.	16 <sup>0</sup> C.
The Relative humidity varied from 83% to 97%.	Sky will be mainly cloudy the coming days.
Wind speed ranged from 1 to 2 kmph.	Relative Humidity will range from 55% to 100%
	The wind speed 2-4 kmph
	Wind direction will blow from southeasterly to northwesterly.

	Main Crops	Stage	Pest/	Agricultural Advisories
			diseases	
	Jhum paddy	Harvesting 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	Dough	Leaf folder	Clipping of the infested leaf
		development		Keep the bunds clean
		stage		Light traps to attract and kill moths
Tomato Nursery - It grows well		-	It grows well under an average monthly temperature range of 21°C -23°C	
				but commercially it may be grown at temperatures ranging from 18°C to
				27°C. Temperature and light intensity affect the fruit-set and nutritive value
				of the fruits
	French bean	Flowering stage	-	Give support to the plant so as that it will grow well.
	Piggery	Internal parasites are a constant problem, and animals should be dewormed from time to time.		
ĺ	Poultry	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.		



Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.





## **Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12**Kohima District

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light rain occurred the past week.	There will be light to no rain the coming week(3 to 0 mm)
The maximum and the minimum temperatures ranged from	The max temp ranged $25^{\circ}$ C - $26^{\circ}$ C and the min temp $15^{\circ}$ C - $19^{\circ}$ C.
25°C to 27°C and 19°C to 20°C, respectively.	Sky will be cloudy the coming week.
The Relative humidity varied from 88% to 96%.	Relative Humidity will range from 74% to 97%
Wind speed ranged from 2 to 5 kmph.	Wind speed 2 – 4 kmph
	Wind direction will blow from southerly to easterly

Main Crops	Stage	Pest/	Agricultural Advisories
		Diseases	
Wetland Paddy	Ripening stage	-	Grain development is prolonged at low temperatures so that the grains are
			fully filled.
Cabbage	Nursery		The field should be deep (20-25 cm) ploughed with soil turning ploughs.
			Thereafter, two to three harrowing is done to make soil friable and loose.
			One or two plankings are also needed to make the surface smooth and level
Tomato	Nursery	-	It grows well under an average monthly temperature range of 21°C -23°C
			but commercially it may be grown at temperatures ranging from 18°C to
			27 <sup>o</sup> C. Temperature and light intensity affect the fruit-set and nutritive value
			of the fruits
Colocasia	Vegetative stage	Leaf blight	Monitor the plant against leaf blight. Repeated planting of colocasia should
			be avoided on the same piece of land as it will enhance the disease
			incidence.
Piggery Internal parasites are a constant problem, and animals should be dewormed from time to time		problem, and animals should be dewormed from time to time.	
D 14	C 1 (1-4)		
<b>Poultry</b> Good ventilation provides a comfortable environment; too dusty environment irritate the chicks. Besides, dust is one of the vehicles of transmission of diseases.			
	the chicks. Beside	s, aust is one of	of the venicles of transmission of diseases.
		h-44	
Fishery			bottom of the pond will make the water become bad. Do not overfeed your
	fish.		







## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Longleng District

Weather forecast valid upto 17<sup>th</sup> Oct '12

#### **Bulletin No:78/2012**

Weather summary of the preceding week

Light to moderate rain occurred the past week.  The maximum and the minimum temperatures ranged from 24°C to 27°C and 21°C to 22°C, respectively.  The Relative humidity varied from 83% to 98%.  Wind speed ranged from 2 to 3 kmph.		ratures ranged pectively.	There will be light to no rain the coming week (8 to 0 mm)  The maximum temp range 25°C - 27°C and the minimum temp 18°C to 20°C.  Sky will be partly cloudy the coming days.  Relative Humidity will range from 72% to 92%  The wind speed 2 – 4 kmph  Wind direction will blow from easterly to southeasterly	
Main Crops	Stage	Pest/	Agricultural Advisories	
Wiaiii Crops	Stage	diseases	Agricultural Advisories	
Jhum paddy Harvesting stage - 1		-	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	Dough development stage	Leaf folder	<ul> <li>Clipping of the infested leaf</li> <li>Keep the bunds clean</li> <li>Light traps to attract and kill moths</li> </ul>	
	Anthesis stage	Caseworm	<ul> <li>Drain the water</li> <li>Many predators including spiders, dragon flies and birds predate on larvae and adults.</li> </ul>	
Banana	Vegetative stage	-	Unwanted suckers should be removed for reducing internal competition with the main plant. Small suckers should be removed on regular basis upto 7-8 months.	
Tomato	Nursery	-	It grows well under an average monthly temperature range of 21 <sup>o</sup> C -23 <sup>o</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>o</sup> C to 27 <sup>o</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits	

	Piggery	Internal parasites are a constant problem, and animals should be dewormed from time to time.
\\\ <del>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</del>	Poultry	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.
भाकुअनुष ICAR	Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.



# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Mokokchung District

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light to moderate rain occurred the past week	There will be light to no rain the coming week (6 to 0 mm)
The maximum and the minimum temperatures ranged 25°C to	The max temp range $24^{\circ}$ C - $26^{\circ}$ C and the min temp $16^{\circ}$ C to $19^{\circ}$ C.
26°C and 20°C to 22°C, respectively.	Sky will be partly cloudy the coming days.
The Relative humidity varied from 85% to 98%.	Relative Humidity will range from 77% to 93% and
Wind speed ranged from 2 to 4 kmph.	Wind speed 2 - 4 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Jhum paddy	Harvesting 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	Milk development	Gundhi bug	Traditional method: Placing a rotten frog/ dry fish in the field during milky stage, the foul
Tomato	stage Nursery	-	smell of these attract bugs and keep busy on feeding carcass  It grows well under an average monthly temperature range of 21°C -23° C but commercially it may be grown at temperatures ranging from 18°C to 27°C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits.
French bean	Flowering stage	-	Give support to the plant so as that it will grow well.
Cabbage	Transplanting stage	-	The field should be deep (20-25 cm) ploughed with soil turning ploughs. Thereafter, two to three harrowing is done to make soil friable and loose. One or two plankings are also needed to make the surface smooth and level.
Piggery Internal parasites are a constant problem, and animals should be dewormed from time to time.		blem, and animals should be dewormed from time to time.	
Poultry	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.		
Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.		







## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> Oct'12 Mon District

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light to moderate rain occurred the past week.	There will be light to no rain the coming week (8 - 0 mm)
The maximum and the minimum temperatures ranged 24°C	
to 26°C and 20°C to 21°C, respectively.	$18^{0}\text{C} - 19^{0}\text{C}$ .
The Relative humidity varied from 86% to 96%.	Sky will be partly cloudy the coming days.
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 81% to 90% and
	Wind speed 2 kmph
	Wind direction will be from easterly to southeasterly

	Main Crops	Stage	Pest/	Agricultural Advisories	
			Diseases		
	Jhum paddy	Harvesting 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	Dough	Leaf	Clipping of the infested leaf	
	paddy	development stage	folder	Keep the bunds clean	
		1 0		Light traps to attract and kill moths	
	Soybean	Flowering stage	-	Timely weed control should be carried out in soybean as if weeds	
				compete with soybeans for moisture, light and nutrients during the	
				critical development period from the second trifoliate stage to	
				beginning flowering, yield may be reduced, even if weeds are	
				ultimately controlled.	
	Cabbage	Transplanting	-	The field should be deep (20-25 cm) ploughed with soil turning	
		stage		ploughs. Thereafter, two to three harrowing is done to make soil	
				friable and loose. One or two plankings are also needed to make the	
				surface smooth and level.	
	Piggery	Internal parasites are a constant problem, and animals should be dewormed from time to time.			
/	Poultry	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.			
	Fishery		ood at the bo	ttom of the pond will make the water become bad. Do not overfeed your	
		fish.			





## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Peren District

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light rain occurred the past week.	There will be light to no rain the coming week (3 to 0 mm)
The maximum and the minimum temperatures ranged	The maximum temp range 25°C - 26°C and the minimum temp 15°C
from 25°C to 26°C and 19°C to 20°C, respectively.	to 18 <sup>0</sup> C.
The Relative humidity varied from 87% to 96%.	Sky will be cloudy the coming days.
Wind speed ranged from 2 to 3 kmph.	Relative Humidity will range from 82% to 98%
	The wind speed 2- 4 kmph
	Wind direction will blow from southeasterly to easterly.

Main C	rops Stage	Pest/	Agricultural Advisories		
		diseases			
Wetland p	naddy Inflorescence	Caseworm	> Drain the water		
	stage		Many predators including spiders, dragon flies and birds predate on		
			larvae and adults.		
Tomato	Nursery	-	It grows well under an average monthly temperature range of 21°C -23°C but		
			commercially it may be grown at temperatures ranging from 18°C to 27°C.		
			Temperature and light intensity affect the fruit-set and nutritive value of the		
			fruits		
Papaya	Growth stage	-	Provide good drainage as water logging will kill the plants.		
Banana Vegetative stage - Un		-	Unwanted suckers should be removed for reducing internal competition with		
			the main plant. Small suckers should be removed on regular basis upto 7-8		
			months.		
Piggery	Internal parasites a	re a constant	stant problem, and animals should be dewormed from time to time.		
Poultry	Good ventilation	ilation provides a comfortable environment; too dusty environment irritates the respiratory tract of			
	the chicks. Besides	the chicks. Besides, dust is one of the vehicles of transmission of diseases.			



Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.



## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Phek District

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light rain occurred the past week.	There will be light to no rain the coming week (3 to 0 mm)
The maximum and the minimum temperatures ranged from	
21°C to 22°C and 16°C to 17°C, respectively.	16 <sup>o</sup> C.
The Relative humidity varied from 87% to 98%.	Sky will be partly cloudy the coming days.
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 83% to 100%
	The wind speed 2 - 4 kmph
	Wind direction will blow from easterly

Main Crops	Stage	Pest/	Agricultural Advisories	
		Diseases		
Jhum Paddy	Harvesting 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	Dough	Leaf	Clipping of the infested leaf	
Paddy	development stage	folder	Keep the bunds clean	
			Light traps to attract and kill moths	
Colocasia	Vegetative stage	Leaf	Monitor the plant against leaf blight. Repeated planting of colocasia should	
		blight	be avoided on the same piece of land as it will enhance the disease	
		J	incidence.	
Tomato	Nursery		It grows well under an average monthly temperature range of 21°C -23° C	
			but commercially it may be grown at temperatures ranging from 18°C to	
			27°C. Temperature and light intensity affect the fruit-set and nutritive value	
			of the fruits	
Cabbage	Nursery		The field should be deep (20-25 cm) ploughed with soil turning ploughs.	
			Thereafter, two to three harrowing is done to make soil friable and loose.	
			One or two plankings are also needed to make the surface smooth and level.	
Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.			
-				
Piggery	Internal parasites are a constant problem, and animals should be dewormed from time to time.			





Piggery	Internal parasites are a constant problem, and animals should be dewormed from time to time.
Poultry	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.





## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Tuensang District

Weather forecast valid upto 17<sup>th</sup> Oct '12

### **Bulletin No:78/2012**

Weather summary of the preceding week

Light rain occurred	d the past week		There will be light to no rain the coming week (4 to 0		
	d the minimum ter		ranged 22 <sup>o</sup> C   mm)		
$to 24^{0}C and 17^{0}C$	to 18 <sup>0</sup> C, respective	ly.	The max temp range 23°C - 24°C and the min temp 13°C		
The Relative humi	idity varied from 80	5% to 95%.	$to 16^{0}C.$		
Wind speed range	d from 2 to 3 kmph	l <b>.</b>	Sky will be partly cloudy the coming days.		
			Relative Humidity will range from 72% to 99% and		
			Wind speed 2 - 3 kmph		
			Wind direction will blow from southeasterly to southerly		
2.5.1		<b>-</b> ,			
Main Crops	Stage	Pest/	Agricultural Advisories		
**	**	Diseases			
Jhum paddy	Harvesting		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	Dough	Leaf	<ul><li>Clipping of the infested leaf</li></ul>		
	development	folder	Keep the bunds clean		
	stage		➤ Light traps to attract and kill moths		
Colocasia Vegetative Leaf		Leaf	Monitor the plant against leaf blight. Repeated planting of colocasia		
~			should be avoided on the same piece of land as it will enhance the		
			disease incidence.		
Pea	Sowing stage	-	It should be sown in light soil, does not thrive well on highly acidic soil.		
			FYM should be applied during field preparation.		
Cabbage	Sowing stage	_	The field should be deep (20-25 cm) ploughed with soil turning ploughs.		
	8		Thereafter, two to three harrowing is done to make soil friable and		
			loose. One or two plankings are also needed to make the surface smooth		
			and level.		
Piggery	Internal parasites	are a consta	ant problem, and animals should be dewormed from time to time.		
Doulton	Good ventiletien	provides	comfortable environments too dustry environment imitates the reconingtons		
Poultry	Good ventilation	provides a	comfortable environment; too dusty environment irritates the respiratory		

Poultry	tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases.
Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.



# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Wokha District

24Hetiii 1101/0/2012	
Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light rain occurred the past week.	There will be light to no rain the coming week (5 to 0 mm)
The maximum and the minimum temperatures ranged from	The max temp 26 <sup>o</sup> C and min temp 17 <sup>o</sup> C - 19 <sup>o</sup> C.
25°C to 26°C and 20°C to 21°C, respectively.	Sky will be partly cloudy the coming days.
The Relative humidity varied from 80% to 98%.	Relative Humidity will range from 77% to 97%
Wind speed ranged from 1 to 2 kmph	The wind speed 4 – 5 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories		
		Diseases			
Jhum paddy	Ripening	-	If sufficient residual/ conserved soil moisture is available after the harvest of		
	stage		the upland rice crop, a pure crop of legumes can be grown		
Wetland paddy	Anthesis stage	Caseworm	> Drain the water		
			Many predators including spiders, dragon flies and birds predate on larvae and adults.		
Colocasia	Vegetative	Leaf blight	Monitor the plant against leaf blight. Repeated planting of colocasia should		
	stage		be avoided on the same piece of land as it will enhance the disease		
			incidence.		
Tomato	Nursery	-	It grows well under an average monthly temperature range of 21°C -23°C		
			but commercially it may be grown at temperatures ranging from 18°C to		
			27°C. Temperature and light intensity affect the fruit-set and nutritive value		
			of the fruits		
Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfee fish.		ne bottom of the pond will make the water become bad. Do not overfeed your		
Piggery	Internal parasite	ternal parasites are a constant problem, and animals should be dewormed from time to time.			
Poultry		-	des a comfortable environment; too dusty environment irritates the respiratory tradust is one of the vehicles of transmission of diseases.		







### Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> Oct '12 Zunheboto District

#### **Bulletin No:78/2012**

Weather summary of the preceding week	Weather forecast valid upto 17 <sup>th</sup> Oct '12
Light rain occurred the past week	There will be light to no rain the coming week (4 to 0 mm)
The maximum and the minimum temperatures ranged from	
22°C to 23°C and 17°C to 20°C, respectively.	to 14 <sup>0</sup> C.
The Relative humidity varied from 89% to 97%.	Sky will be partly cloudy the coming days.
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 93% to 94%
	The wind speed 3 - 4 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories
		Diseases	
Jhum Paddy	Harvesting	-	If sufficient residual/ conserved soil moisture is available after the harvest
	stage		of the upland rice crop, a pure crop of legumes can be grown
Wetland	Dough	Leaf folder	Clipping of the infested leaf
Paddy	development		Keep the bunds clean
	stage		Light traps to attract and kill moths
Tomato	Nursery	-	It grows well under an average monthly temperature range of 21°C -23°C
			but commercially it may be grown at temperatures ranging from 18°C to
			27°C. Temperature and light intensity affect the fruit-set and nutritive
			value of the fruits
Soybean	Flowering	-	Timely weed control should be carried out in soybean as if weeds
	stage		compete with soybeans for moisture, light and nutrients during the critical
			development period from the second trifoliate stage to beginning
			flowering, yield may be reduced, even if weeds are
			Ultimately controlled.
Papaya	Flowering	-	Provide good drainage as water logging will kill the plants.
	stage		
Diagoni	Intornal november		nt much laws and animals should be devicement from time to the
Piggery	internal parasit	es are a consta	ant problem, and animals should be dewormed from time to time.

of the chicks. Besides, dust is one of the vehicles of transmission of diseases.

Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract



Poultry



//		
1	Poultry	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.
/	Fishery	Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your
		fish.