

# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Dimapur District

Weather summary of the preceding week				Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week.  Maximum and minimum temperatures ranged 22°C to 23°C and 11°C to 12°C, respectively.  Relative humidity varied from 42% to 85%.  Wind speed ranged from 2 to 3kmph.			C to	There will be no rain the coming week  Max. temp. range from 21°C - 22°C and min temp 10°C - 12°C.  Sky will be clear the coming days.  Relative Humidity will range from 44% to 77% and  Wind speed 2– 6 kmph  Wind direction will be from westerly
Main Crops	Stage	Pest/ diseases		Agricultural Advisories
Wetland paddy	storage	1	passa	should be stored in gunny sacks on wooden platforms that allow free ge of air between grain sacks and the floor. Low temperature and low ture content are necessary for storing rice grain for long period
Tomato	Flowering to fruiting stage	The forecast suggests mainly dry weather conditions. Wherever possible, mulching with black polythene should be done as it keeps the soil temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.		
Pea	Fruiting stage			dere is no forecast of rain the coming week too, mulching should be do out as it helps in soil moisture conservation and reduces weed ce.
Mustard	Podding stage			ard crop, in general, requires fair supply of moisture and fairly dry ner and plentiful sunshine hours during the growing season.
Piggery(New born piglets)	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.			
Livestock	Foot and Mouth disease – Vaccinate the animals for foot and Mouth disease, if not yet vaccinated (it is a wind borne disease). It affects all the age groups, through ingestion of contaminated feed and water and is airborne. Some of the common symptoms are fever, blisters and ulcers on tongue, dental pad and oral mucosa, profuse salivation and lameness. For treatment, apply boroglycerine on mouth lesions, mouthwash with 1% KMNO4, foot wash with 2% copper sulphate or 2-4% sodium carbonate solution. Vaccination should be done to control the disease.			
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.			
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for several weeks.			





# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Kiphire District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week.	There will no rain the coming week
Maximum and the minimum temperatures ranged	The maximum temp range $12^{0}$ C - $16^{0}$ C and the minimum temp $5^{0}$ C to $7^{0}$ C.
from 16 <sup>o</sup> C to 18 <sup>o</sup> C and 5 <sup>o</sup> C to 7 <sup>o</sup> C, respectively.	Sky will be clear the coming days.
Relative humidity varied from 46% to 94%.	Relative Humidity will range from 49% to 94%
Wind speed ranged from 2 to 4 kmph.	The wind speed 3 - 4 kmph
	Wind direction will blow from westerly

Main Crops	Stage	Pest/	Agricultural Advisories
		diseases	
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period
Banana	Growth stage	-	Mulching should be carried out as it improves water use efficiency.
Tomato	Growth stage	-	The forecast suggests mainly dry weather conditions. Wherever possible, mulching with black polythene should be done as it keeps the soil temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.
French bean	Harvesting stage	-	Continue harvesting the pods at regular intervals.
Piggery(New born piglets)	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for several weeks.		







# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Kohima District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week.	There will no rain the coming week
Maximum and minimum temperatures ranged from 19 <sup>o</sup> C	The max temp ranged $17^{\circ}$ C - $19^{\circ}$ C and the min temp $4^{\circ}$ C - $6^{\circ}$ C.
to 21°C and 8°C to 9°C, respectively.	Sky will be clear the coming week.
Relative humidity varied from 38% to 84%.	Relative Humidity will range from 44% to 82%
Wind speed ranged from 3 to 4 kmph.	Wind speed 3 - 4 kmph
	Wind direction will blow from southerly

Main Crops	Stage	Pest/	Agricultural Advisories
		Diseases	
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period
Cabbage	Head formation stage	Cutworm	They hide during the daytime and feed at night and cause damage by biting the foliage and by cutting down the young seedlings just above the ground level. The larva should be picked and destroyed at the early stage of the crop.
Tomato	Flowering stage	-	The forecast suggests mainly dry weather conditions. Wherever possible, mulching with black polythene should be done as it keeps the soil temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.
Colocasia	Harvesting stage	-	Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.
Pea	Vegetative stage	-	Slight freezing may injure or destroy the blossoms and pods although the leaves and the stem may not be damaged.
Piggery(New born piglets)	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		



<b>Fishery</b>
----------------

If you have only enough water to fill part of your pond, do not drain out all of the water. Drain only part of it. But if you have enough good water to fill the pond again, it is best to drain all of the water. Then you will be sure to catch all of the fish and you can clean the bottom of your pond.



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Longleng District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week.	There will be no rain the coming week
Maximum and minimum temperatures ranged from	Maximum temp range $17^{0}$ C - $20^{0}$ C and minimum temp $7^{0}$ C to $8^{0}$ C.
19°C to 20°C and 9°C to 12°C, respectively.	Sky will be clear the coming days.
Relative humidity varied from 65% to 90%.	Relative Humidity will range from 52% to 90%
Wind speed ranged from 2 to 3 kmph.	The wind speed 2 –3kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories
		diseases	
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period
Banana	Vegetative stage	-	Mulching should be carried out as it improve water use efficiency.
Tomato	Flowering stage	-	The forecast suggests mainly dry weather conditions. Wherever possible, mulching with black polythene should be done as it keeps the soil temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.
Piggery(New born piglets)	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for several weeks.		





# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Mokokchung District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week	There will be no rain the coming week
Maximum and minimum temperatures ranged 20°C to 21°C	The max temp range $17^{0}$ C - $19^{0}$ C and the min temp $6^{0}$ C to $7^{0}$ C.
and 8°C to 10°C, respectively.	Sky will be clear the coming days.
Relative humidity varied from 59% to 90%.	Relative Humidity will range from 48% to 85% and
Wind speed ranged from 2 to 5 kmph.	Wind speed 2 - 3 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period
Tomato	Flowering stage	-	The forecast suggests mainly dry weather conditions. Wherever possible, mulching with black polythene should be done as it keeps the soil temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.
Cabbage	Head formation stage	Cutworm	They hide during the daytime and feed at night and cause damage by biting the foliage and by cutting down the young seedlings just above the ground level. The larva should be picked and destroyed at the early stage of the crop.
Piggery(New born piglets)	At birth, pigs require a temperature around 33 <sup>o</sup> C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for several weeks.		





## Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Mon District

### **Bulletin No:03/2013**

several weeks.

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan '13
No rain occurred the past week.	There will be no rain the coming week
Maximum and minimum temperatures ranged 18 <sup>o</sup> C	The max temp range from $15^{\circ}$ C - $18^{\circ}$ C and the min temp $6^{\circ}$ C - $7^{\circ}$ C.
to 20 <sup>o</sup> C and 11 <sup>o</sup> C to 12 <sup>o</sup> C, respectively.	Sky will be clear the coming days.
Relative humidity varied from 69% to 83%.	Relative Humidity will range from 64% to 83%
Wind speed ranged from 2 to 3 kmph.	Wind speed 2 – 4kmph
	Wind direction will be from southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories			
		Diseases				
Wetland	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free			
paddy			passage of air between grain sacks and the floor. Low temperature and low			
			moisture content are necessary for storing rice grain for long period			
Mustard	Flowering stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry			
			weather and plentiful sunshine hours during the growing season.			
Soybean	Storage	-	Cleaned seed should be sun dried for a day or two to bring the seed moisture			
			content below 14 per cent.			
Cabbage	Head formation	Cutworm	They hide during the daytime and feed at night and cause damage by biting			
	stage		the foliage and by cutting down the young seedlings just above the ground			
			level. The larva should be picked and destroyed at the early stage of the crop.			
Potato	Germinating stage	-	At the time of germination, it requires little external moisture, because the			
			potato tubers themselves contain adequate amounts of water.			
Piggery(New	At birth, pigs require	e a temperatu	re around 33°C. As the suckling pigs gain weight, they begin the tolerate lower			
born piglets)	temperatures. Provid	le artificial li	ghtning.			
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year					
	without interruption	without interruption.				
	70					
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for					





# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Peren District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week.	There will be no rain the coming week
Maximum and minimum temperatures ranged from	The maximum temp range $17^{0}$ C - $19^{0}$ C and the minimum temp $4^{0}$ C to $6^{0}$ C.
19°C to 20°C and 7°C to 9°C, respectively.	Sky will be clear the coming days.
Relative humidity varied from 51% to 93%.	Relative Humidity will range from 44% to 83%
Wind speed ranged from 2 to 4 kmph.	The wind speed 2- 5kmph
	Wind direction will blow from easterly to southerly

Main Crops	Stage	Pest/	Agricultural Advisories			
		diseases				
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow fre			
			passage of air between grain sacks and the floor. Low temperature and low			
			moisture content are necessary for storing rice grain for long period			
Tomato	Flowering stage	-	The forecast suggests mainly dry weather conditions. Wherever possible,			
			mulching with black polythene should be done as it keeps the soil			
			temperature warmer in winter, reduces irrigation requirement and weed			
7.6	To the second		menace and increases yield.			
Mustard	Fruiting stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry			
	**		weather and plentiful sunshine hours during the growing season.			
Banana	unana Vegetative stage - Mulching show		Mulching should be carried out as it improves water use efficiency			
Piggery(New	At birth, pigs requ	lire a tempera	ature around 33°C. As the suckling pigs gain weight, they begin the tolerate			
born piglets)	lower temperatures. Provide artificial lightning.					
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year					
	without interruption.					
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for					
	several weeks.					





# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Phek District

**Bulletin No: 03/2013** 

Stage

Pest/
Diseases

Main Crops

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13	
No rain occurred the past week.	There will be no rain the coming week	
Maximum and minimum temperatures ranged	The maximum temp range $11^{0}$ C - $15^{0}$ C and the minimum temp $3^{0}$ C to $7^{0}$ C.	
from 15 <sup>o</sup> C to 17 <sup>o</sup> C and 9 <sup>o</sup> C to 11 <sup>o</sup> C, respectively.	Sky will be clear the coming days.	
Relative humidity varied from 47% to 96%.	Relative Humidity will range from 53% to 92%	
Wind speed ranged from 2 to 4 kmph.	The wind speed 2 - 3 kmph	
	Wind direction will blow from southerly	

Agricultural Advisories

		Diseases			
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period.		
Banana	Growth stage	-	Mulching should be carried out as it improves water use efficiency.		
Colocasia	Harvesting stage		Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.		
Tomato	Flowering stage	-	The forecast suggests mainly dry weather conditions. Wherever possible, mulching with black polythene should be done as it keeps the soil temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.		
Pea	Vegetative stage	-	Slight freezing may injure or destroy the blossoms and pods although the leaves at the stem may not be damaged.		
Cabbage	Head formation stage	Cutworm	They hide during the daytime and feed at night and cause damage by biting the foliage and by cutting down the young seedlings just above the ground level. The larva should be picked and destroyed at the early stage of the crop.		
Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for several weeks.				
Piggery(Ne w born piglets)	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.				
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.				







### **Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13** Tuensang District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13	
No rain occurred the past week	There will be no rain the coming week	
Maximum and minimum temperatures ranged 16 <sup>o</sup> C	The max temp range $12^{0}$ C - $16^{0}$ C and the min temp $4^{0}$ C to $5^{0}$ C.	
to 19 <sup>o</sup> C and 5 <sup>o</sup> C to 8 <sup>o</sup> C, respectively.	Sky will be clear the coming days.	
Relative humidity varied from 48% to 922%.	Relative Humidity will range from 54% to 90% and	
Wind speed ranged from 2 to 3 kmph.	Wind speed 2 - 3 kmph	
	Wind direction will blow from southerly to southeasterly	

Main Crops	Stage	Pest/	Agricultural Advisories		
		Diseases			
Wetland	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free		
paddy			passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period		
Colocasia	Harvesting	Leaf blight	Repeated planting of colocasia should be avoided on the same piece of land as it		
	stage		will enhance the disease incidence.		
Pea	Harvesting	-	Continue the harvesting of pea.		
	stage				
Cabbage	Head	Cutworm	They hide during the daytime and feed at night and cause damage by biting the		
	formation		foliage and by cutting down the young seedlings just above the ground level. The		
	stage		larva should be picked and destroyed at the early stage of the crop.		
Mustard	Flowering		Mustard crop, in general, requires fair supply of moisture and fairly dry weather		
	stage		and plentiful sunshine hours during the growing season.		
Potato	Land	-	To reduce tuber malformation and hollow heart in potato, closer spacing should		
	preparation		be maintained and reduce the amount of nitrogen fertilization as high dose is not		
			conducive.		
Piggery(New	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate				
born piglets)	lower temperatures. Provide artificial lightning.				
/					
Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.				



Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for
	several weeks.



# ian Council of Agricultural Research) NAGALAND CENTER, JHARNAPANI.MEDZIPHEMA

# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Wokha District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week.	There will be no rain the coming week
Maximum and minimum temperatures ranged from	The max temp $18^{\circ}$ C - $19^{\circ}$ C and min temp $6^{\circ}$ C - $7^{\circ}$ C.
19 <sup>o</sup> C to 20 <sup>o</sup> C and 8 <sup>o</sup> C to 10 <sup>o</sup> C, respectively.	Sky will be clear the coming days.
Relative humidity varied from 48% to 97%.	Relative Humidity will range from 49% to 91%
Wind speed ranged from 3 to 4 kmph	The wind speed 4 – 5kmph
	Wind direction will blow from southeasterly

•	Main Crops	Stage	Pest/	Agricultural Advisories		
\$			Diseases			
	Wetland paddy Storage -		-	Rice should be stored in gunny sacks on wooden platforms that allow free		
ILAN				passage of air between grain sacks and the floor. Low temperature and low moisture content are necessary for storing rice grain for long period		
	Colocasia	Harvesting	-	Repeated planting of colocasia should be avoided on the same piece of land		
		stage		as it will enhance the disease incidence.		
	Tomato	The forecast suggests mainly dry weather conditions. Wherever possible,				
		stage		mulching with black polythene should be done as it keeps the soil		
menace and increases yield.				temperature warmer in winter, reduces irrigation requirement and weed menace and increases yield.		
				Slight freezing may injure or destroy the blossoms and pods although the		
		stage		leaves and the stem may not be damaged.		
	Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer				
		for several weeks.				
	Piggery(New	At birth, pigs require a temperature around 33 <sup>o</sup> C. As the suckling pigs gain weight, they begin the tolerate				
	born piglets)	lower temperatures. Provide artificial lightning.				
	Poultry	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year				
		without interruption.				







# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> Jan'13 Zunheboto District

Weather summary of the preceding week	Weather forecast valid upto 13 <sup>th</sup> Jan'13
No rain occurred the past week	There will be no rain the coming week
Maximum and minimum temperatures ranged from	
16°C to 17°C and 9°C to 11°C, respectively.	$7^{0}$ C.
Relative humidity varied from 58% to 89%.	Sky will be clear the coming days.
Wind speed ranged from 2 to 5 kmph.	Relative Humidity will range from 51% to 83%
	The wind speed 2- 3 kmph
	Wind direction will blow from easterly

		1	
Main Crops	Stage	Pest/	Agricultural Advisories
		Diseases	
Wetland paddy	Storage -		Rice should be stored in gunny sacks on wooden platforms that allow free
			passage of air between grain sacks and the floor. Low temperature and low
			moisture content are necessary for storing rice grain for long period
Mustard	Podding stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry weather
			and plentiful sunshine hours during the growing season.
Tomato	Flowering	-	The forecast suggests mainly dry weather conditions. Wherever possible,
	stage		mulching with black polythene should be done as it keeps the soil temperature
			warmer in winter, reduces irrigation requirement and weed menace and
			increases yield.
Pea	Vegetative -		Slight freezing may injure or destroy the blossoms and pods although the leaves
	stage		and the stem may not be damaged.
Soybean	oybean Harvesting -		Cleaned seed should be sun dried for a day or two to bring the seed moisture
	stage		content below 14 per cent.
Piggery(New	At birth, pigs require a temperature around 33°C. As the suckling pigs gain weight, they begin the tolerate		
born piglets)	lower temperatures. Provide artificial lightning.		
Poultry	Continuous ligh	ht of 24hr a d	ay stimulates early egg production and fowls may lay eggs throughout the year
	without interruption.		



Fishery	If you see your fish coming to the surface gasping for air, give them less food and do not use any fertilizer for
	several weeks.