

Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Dimapur District

Bulletin No:05/2013

Weather summary of the preceding week			Weather forecast valid upto 20 th Jan'13		
No rain occurred the past week. Maximum and minimum temperatures ranged 20^{0} C to 21^{0} C and 10^{0} C to 11^{0} C, respectively. Relative humidity varied from 44% to 77%. Wind speed ranged from 2 to 6 kmph.			^b C to Max. temp. range from 23 ^o C - 25 ^o C and min temp 14 ^o C - 15 ^o C. Sky will be mainly clear the coming days. Relative Humidity will range from 48% to 73% and Wind speed 3– 5 kmph Wind direction will be from southwesterly to southerly		
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 to fruiting stage	-	- The forecast suggests mainly dry weather conditions. Wherever possible mulching with black polythene should be done as it keeps the soi temperature warmer in winter, reduces irrigation requirement and week menace and increases yield.		
Pea	Fruiting stage		As there is no forecast of rain the coming week too, mulching should carried out as it helps in soil moisture conservation and reduces we menace.		
Mustard	Podding stage		Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.		
Piggery(New born piglets)	At birth, pigs require a temperature around 33 ^o 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		Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean water flow through the pond to keep it from getting too muddy.			

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





Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Kiphire District

Bulletin No:05/2013

Weather summary of the preceding week		1. 1		
weather s	ummary of the preced	ung week	Weather forecast valid upto 20 th Jan'13	
No rain occurred the past week.			There will no rain the coming week	
Maximum and the minimum temperatures ranged				
	C and 4° C to 7° C, res		Sky will be mainly clear the coming days.	
	y varied from 45% to		Relative Humidity will range from 45% to 92%	
	ed from 2 to 4 kmph.		The wind speed 2 - 4 kmph	
	1		Wind direction will blow from southerly to southeasterly	
Main Crops	Stage	Pest/	Agricultural Advisories	
1		diseases		
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage	
	of		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	At birth, pigs requi	re a temperati	are around 33 ⁰ C. As the suckling pigs gain weight, they begin the tolerate lower	
born piglets)	temperatures. Provi	de artificial lig	ghtning.	
Poultry	*	`	imulates early egg production and fowls may lay eggs throughout the year without	
	interruption.			
Fishery	Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean water flow			
2 0.0001 9	through the pond to			
	r on one r ond to			





Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Kohima District

Bulletin No:05/2013

Weather summary of the preceding week	Weather forecast valid upto 20 th Jan'13
No rain occurred the past week.	There will no rain the coming week
Maximum and minimum temperatures ranged from 17 ^o C	The max temp ranged 20° C - 24° C and the min temp 7° C - 10° C.
to 19° C and 4° C to 5° C, respectively.	Sky will be clear the coming week.
Relative humidity varied from 62% to 96%.	Relative Humidity will range from 50% to 84%
Wind speed ranged from 3 to 4 kmph.	Wind speed 2 - 3 kmph
	Wind direction will blow from easterly to southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories	
		Diseases		
Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow passage of air between grain sacks and the floor. Low temperature and 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 b the foliage and by cutting down the young seedlings just above the level. The larva should be picked and destroyed at the early stage 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 week menace and increases yield.	
Colocasia	Harvesting stage	- Repeated planting of colocasia should be avoided on the same piece 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 required lower temperatures	-	ture around 33 ⁰ C. As the suckling pigs gain weight, they begin the tolerate ficial lightning.	
Poultry	Continuous light of without interruption		stimulates early egg production and fowls may lay eggs throughout the year	

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	Fishery	Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean water flow through the pond to keep it from getting too muddy.
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Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Longleng District

Bulletin No:05/2013

Weather s	ummary of the precedin	g week	Weather forecast valid upto 20 th 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 21° C - 25° C and minimum temp 8° C to 11° C.
17° C to 21° C and 7° C to 8° C, respectively.			Sky will be mainly clear the coming days.
Relative humidity varied from 52% to 90%.			Relative Humidity will range from 52% to 90%
Wind speed ranged from 2 to 4 kmph.			The wind speed 2 –4kmph
			Wind direction will blow from southeasterly
Main Crops	Stage	Pest/	Agricultural Advisories

Main Cro	ps Stage	Pest/	Agricultural Advisories	
		diseases		
Wetland par	ddy 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 (Net	w At birth, pigs require	a temperatur	e around 33 ^o C. As the suckling pigs gain weight, they begin the tolerate	
born piglets) lower temperatures. P	rovide artifici	ial lightning.	
Poultry	Continuous light of 2 without interruption.	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year		
Fishery	•	•	If you must walk in the water to collect the baby fish, let a little clean water om getting too muddy.	





Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Mokokchung District

Bulletin No: 05/2013

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	Weather summary of the preceding week				Weather forecast valid upto 20 th Jan'13		
W	No rain occurred the past week				There will be no rain the coming week		
H H		minimum temperati	ures ranged 17 ⁰ C	$c to 20^{\circ} C$	The max temp range 20° C - 24° C and the min temp 7° C to 10° C.		
	and 6° C to 7° C, 1	respectively.			Sky will be mainly clear the coming days.		
		y varied from 48%			Relative Humidity will range from 49% to 92% and		
ME	Wind speed rang	ged from 2 to 3kmph	l.		Wind speed 2 - 4 kmph		
					Wind direction will blow from southeasterly		
Ā							
AF	Main Crops	Stage	Pest/ Diseases		Agricultural Advisories		
Z I							
A	Wetland paddy	Storage	-		orage, ensured that the bags are clean, dry and well stitched to keep		
JL .					s low as possible right from the start.		
Η̈́	Tomato	Flowering stage	-		cast suggests mainly dry weather conditions. Wherever possible,		
					with black polythene should be done as it keeps the soil temperature		
Ē					in winter, reduces irrigation requirement and weed menace and		
	0.11		Contanta and	increases			
	Cabbage	Head formation	Cutworm		e during the daytime and feed at night and cause damage by biting the		
		stage			nd by cutting down the young seedlings just above the ground level.		
NAGALAND CENTEK, JHAKNAPANI.MEDZIPHEMA					should be picked and destroyed at the early stage of the crop.		
A	Piggery(New		_		3^{0} C. As the suckling pigs gain weight, they begin the tolerate lower		
	born piglets)	temperatures. Prov	vide artificial light	ning.			
m	D L						
H	Poultry	-	of 24hr a day stim	ulates early	y egg production and fowls may lay eggs throughout the year without		
//		interruption.					
V	Fishery	-	Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean water flow				
я		through the pond t	o keep it from get	ting too mu	uddy.		
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Integrated Agromet Advisory Service Bulletin from 16th to 20th Jan'13 Mon District

Bulletin No:05/2013

Weather summary of the preceding week	Weather forecast valid upto 20 th Jan '13
No rain occurred the past week.	There will be no rain the coming week
Maximum and minimum temperatures ranged 15 ^o C	The max temp range from $19^{\circ}C - 23^{\circ}C$ and the min temp $8^{\circ}C - 11^{\circ}C$.
to 19° C and 7° C to 9° C, respectively.	Sky will be mainly clear the coming days.
Relative humidity varied from 64% to 84%.	Relative Humidity will range from 62% to 88%
Wind speed ranged from 2 to 3 kmph.	Wind speed 3 – 5 kmph
	Wind direction will be from southeasterly

	Main Crops	Stage	Pest/	Agricultural Advisories			
			Diseases				
2	Wetland	Storage	-	Before storage, ensured that the bags are clean, dry and well stitched to keep			
JUANNAFAIN	paddy			the loss as low as possible right from the start.			
	Mustard	Flowering stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry			
				weather and plentiful sunshine hours during the growing season.			
2	Soybean	Storage	-	Cleaned seed should be sun dried for a day or two to bring the seed moisture			
CENTER,				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.			
NAUALAND	Potato	Germinating stage	-	At the time of germination, it requires little external moisture, because the			
V				potato tubers themselves contain adequate amounts of water.			
-	Piggery(New	At birth, pigs require	At birth, pigs require a temperature around 33 ⁰ C. As the suckling pigs gain weight, they begin the tolerate lower				
	born piglets)	temperatures. Provid	le artificial lig	ghtning.			
H	Poultry	U	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year				
\wedge		without interruption					
1							
r	Fishery		•	h. If you must walk in the water to collect the baby fish, let a little clean water			
		flow through the pond to keep it from getting too muddy.					

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Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Peren District

Bulletin No:05/2013

Weather summary of the preceding week	Weather forecast valid upto 20 th Jan'13
No rain occurred the past week.	There will be no rain the coming week
Maximum and minimum temperatures ranged from	
17° C to 19° C and 4° C to 7° C, respectively.	10^{0} C.
Relative humidity varied from 44% to 84%.	Sky will be clear the coming days.
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 50% to 84%
	The wind speed 2- 4 kmph
	Wind direction will blow from easterly

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		
Tomato	Flowering stage	-	The forecast suggests mainly dry weather conditions. Wherever possible		
			mulching with black polythene should be done as it keeps the soi		
			temperature warmer in winter, reduces irrigation requirement and week		
			menace and increases yield.		
Mustard	Fruiting stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dr		
			weather and plentiful sunshine hours during the growing season.		
Banana	Vegetative stage	-	Mulching should be carried out as it improves water use efficiency		
Diag arm (Manu	At high pigg page	ina a tamanan			
Piggery(New	101	pigs require a temperature around 33 ^o C. As the suckling pigs gain weight, they begin the tolerate peratures. Provide artificial lightning.			
born piglets)	<u>+</u>				
Poultry	without interruption	•	stimulates early egg production and fowls may lay eggs throughout the year		
	1				
Fishery	-	· · · · · · · · · · · · · · · · · · ·	h. If you must walk in the water to collect the baby fish, let a little clean water		
	flow through the p	ond to keep it	from getting too muddy.		

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





Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Phek District

Bulletin No: 05/2013

Weather summary of the preceding week	Weather forecast valid upto 20 th 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 $16^{\circ}C - 20^{\circ}C$ and the minimum temp $6^{\circ}C$ to $10^{\circ}C$.
from 12° C to 15° C and 4° C to 9° C, respectively.	Sky will be mainly cloudy the coming days.
Relative humidity varied from 53% to 92%.	Relative Humidity will range from 57% to 84%
Wind speed ranged from 2 to 3 kmph.	The wind speed 2 - 4 kmph
	Wind direction will blow from easterly to southwesterly

Main Crops	Stage	Pest/	Agricultural Advisories	
		Diseases		
Wetland	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free passage of	
paddy			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		Repeated planting of colocasia should be avoided on the same piece of land as it will	
	stage		enhance the disease incidence.	
Tomato	Flowering	-	The forecast suggests mainly dry weather conditions. Wherever possible, mulching	
	stage		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 and	
	stage		the stem may not be damaged.	
Cabbage	Head	Cutworm	They hide during the daytime and feed at night and cause damage by biting the foliage	
	formation		and by cutting down the young seedlings just above the ground level. The larva should	
	stage		be picked and destroyed at the early stage of the crop.	
Fishery	-		fish. If you must walk in the water to collect the baby fish, let a little clean water flow	
	through the pond to keep it from getting too muddy.			
Piggery(Ne	At birth, pigs require a temperature around 33 ^o C. As the suckling pigs gain weight, they begin the tolerate lower			
w born	temperatures. Provide artificial lightning.			
piglets)				
Poultry	Continuous light interruption.	nt of 24hr a day	y stimulates early egg production and fowls may lay eggs throughout the year withou	

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





Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Tuensang District

Bulletin No:05/2013

Weather summary of the preceding week	Weather forecast valid upto 20 th Jan'13
No rain occurred the past week	There will be no rain the coming week
Maximum and minimum temperatures ranged 14 ^o C	The max temp range 18° C - 22° C and the min temp 6° C to 10° C.
to 18° C and 6° C to 7° C, respectively.	Sky will be mainly clear the coming days.
Relative humidity varied from 54% to 90%.	Relative Humidity will range from 46% to 94% and
Wind speed ranged from 2 to 3 kmph.	Wind speed 2 - 3 kmph
	Wind direction will blow from southeasterly

DZ	Main Crops	Stage	Pest/	Agricultural Advisories
H			Diseases	
CENTER, JHARNAPANI. MEDZ	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
HARNA	Colocasia	Harvesting stage	Leaf blight	Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.
TER,J	Pea	Harvesting stage	-	Continue the harvesting of pea.
	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.
NAGALAND	Mustard	Flowering stage		Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.
NA	Potato	Land preparation	-	To reduce tuber malformation and hollow heart in potato, closer spacing should be maintained and reduce the amount of nitrogen fertilization as high dose is not conducive.
	Piggery(New born piglets)	At birth, pigs require a temperature around 33 ⁰ C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
	Poultry	Continuous li without interr	•	day stimulates early egg production and fowls may lay eggs throughout the year

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

> भाकुअनुप ICAR

Fishery	Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean water	
	flow through the pond to keep it from getting too muddy.	



Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Wokha District

Bulletin No:05/2013

	Duneun 110.03/2013				
	Weather su	mmary of the pre	ceding week	Weather forecast valid upto 20 th Jan'13	
	No rain occurred th	e past week.		There will be no rain the coming week	
A	Maximum and m	inimum tempera	atures ranged	d from The max temp 20° C - 25° C and min temp 8° C - 11° C.	
N N	18^{0} C to 20^{0} C and 6	0 C to 8^{0} C, respec	tively.	Sky will be mainly clear the coming days.	
	Relative humidity v	varied from 49%	to 92%.	Relative Humidity will range from 50% to 90%	
	Wind speed ranged	from 4 to 5 kmp	h	The wind speed $4 - 5$ kmph	
Q				Wind direction will blow from southeasterly	
JHARNAPANI.MEDZIPHEMA					
Ξ.	Main Crops	Stage	Pest/	Agricultural Advisories	
PA [Diseases		
N A	Wetland paddy	Storage	-	Rice should be stored in gunny sacks on wooden platforms that allow free	
R				passage of air between grain sacks and the floor. Low temperature and low	
HA				moisture content are necessary for storing rice grain for long period	
ſ	Colocasia	Harvesting	-	Repeated planting of colocasia should be avoided on the same piece of land	
		stage		as it will enhance the disease incidence.	
	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	
		stage		leaves and the stem may not be damaged.	
	Fishery	Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean			
		water flow through the pond to keep it from getting too muddy.			
11	Piggery(New	At birth, pigs require a temperature around 33 ^o C. As the suckling pigs gain weight, they begin the tolerate			
λ	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			
85		without interrup	otion.		

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Integrated Agromet Advisory Service Bulletin 16th to 20th Jan'13 Zunheboto District

Bulletin No:05/2013

Weather summary of the preceding week	Weather forecast valid upto 20 th Jan'13
No rain occurred the past week	There will be no rain the coming week
Maximum and minimum temperatures ranged from	
13° C to 17° C and 4° C to 7° C, respectively.	10 [°] C.
Relative humidity varied from 65% to 90%.	Sky will be mainly clear the coming days.
Wind speed ranged from 2 to 4 kmph.	Relative Humidity will range from 55% to 82%
	The wind speed 2- 5 kmph
	Wind direction will blow from southeasterly

Main Crops	Stage	Pest/	Agricultural Advisories
*	C .	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 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 and the stem may not be damaged.
Soybean	Harvesting stage	-	Cleaned seed should be sun dried for a day or two to bring the seed moisture content below 14 per cent.
Piggery(New born piglets)			erature around 33 ⁰ C. As the suckling pigs gain weight, they begin the tolerate artificial lightning.
Poultry	Continuous ligh without interrup		ay stimulates early egg production and fowls may lay eggs throughout the year

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

> भाकुअनुप ICAR

Fishery	Muddy water is bad for baby fish. If you must walk in the water to collect the baby fish, let a little clean water
	flow through the pond to keep it from getting too muddy.