



# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> Jan'13

## Dimapur District

**Bulletin No:05/2013**

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> Jan'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 10<sup>0</sup>C to 11<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 44% to 77%.  <b>Wind speed</b> ranged from 2 to 6 kmph.</p>			<p>There will be no rain the coming week  <b>Max. temp.</b> range from 23<sup>0</sup>C - 25<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C - 15<sup>0</sup>C.  <b>Sky will be mainly clear the coming days.</b>  <b>Relative Humidity</b> will range from 48% to 73% and  <b>Wind speed</b> 3– 5 kmph  <b>Wind direction</b> will be from southwesterly to southerly</p>
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
<b>Wetland paddy</b>	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
<b>Tomato</b>	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.
<b>Pea</b>	Fruiting stage		As there is no forecast of rain the coming week too, mulching should be carried out as it helps in soil moisture conservation and reduces weed menace.
<b>Mustard</b>	Podding stage		Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Livestock</b>	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% KMNO <sub>4</sub> , foot wash with 2% copper sulphate or 2-4% sodium carbonate solution. Vaccination should be done to control the disease.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
<b>Fishery</b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13

## Kiphire District

**Bulletin No:05/2013**

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> Jan'13
<p>No rain occurred the past week.  <b>Maximum</b> and the <b>minimum temperatures</b> ranged from 14<sup>0</sup>C to 18<sup>0</sup>C and 4<sup>0</sup>C to 7<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 45% to 94%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There will no rain the coming week  The <b>maximum temp</b> range 18<sup>0</sup>C - 22<sup>0</sup>C and the <b>minimum temp</b> 6<sup>0</sup>C to 8<sup>0</sup>C.  <b>Sky will be mainly clear the coming days.</b>  <b>Relative Humidity</b> will range from 45% to 92%  The <b>wind speed</b> 2 - 4 kmph  Wind direction will blow from southerly to southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
<b>Wetland paddy</b>	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
<b>Banana</b>	Growth stage	-	Mulching should be carried out as it improves water use efficiency.
<b>Tomato</b>	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.
<b>French bean</b>	Harvesting stage	-	Continue harvesting the pods at regular intervals.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
<b>Fishery</b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13 Kohima District

**Bulletin No:05/2013**

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> Jan'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 17<sup>0</sup>C to 19<sup>0</sup>C and 4<sup>0</sup>C to 5<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 62% to 96%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There will no rain the coming week  The <b>max temp</b> ranged 20<sup>0</sup>C - 24<sup>0</sup>C and the <b>min temp</b> 7<sup>0</sup>C - 10<sup>0</sup>C.  <b>Sky will be clear the coming week.</b>  <b>Relative Humidity</b> will range from 50% to 84%  <b>Wind speed</b> 2 - 3 kmph  <b>Wind direction</b> will blow from easterly to southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Wetland paddy</b>	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
<b>Cabbage</b>	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.
<b>Tomato</b>	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.
<b>Colocasia</b>	Harvesting stage	-	Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.
<b>Pea</b>	Vegetative stage	-	Slight freezing may injure or destroy the blossoms and pods although the leaves and the stem may not be damaged.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Poultry</b>	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.



भा.कृ.अनुसंधान - पशु पक्षी  
ICAR - RCNEH

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

## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> Jan'13 Longleng District

**Bulletin No:05/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> Jan '13</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 17<sup>0</sup>C to 21<sup>0</sup>C and 7<sup>0</sup>C to 8<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 52% to 90%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There will be no rain the coming week  <b>Maximum temp</b> range 21<sup>0</sup>C - 25<sup>0</sup>C and <b>minimum temp</b> 8<sup>0</sup>C to 11<sup>0</sup>C.  <b>Sky will be mainly clear the coming days.</b>  <b>Relative Humidity</b> will range from 52% to 90%  The <b>wind speed</b> 2 –4kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
<b>Wetland paddy</b>	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
<b>Banana</b>	Vegetative stage	-	Mulching should be carried out as it improve water use efficiency.
<b>Tomato</b>	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.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin the tolerate lower temperatures. Provide artificial lightning.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
<b>Fishery</b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13

## Mokokchung District

**Bulletin No: 05/2013**

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> Jan'13
<p>No rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 17<sup>0</sup>C to 20<sup>0</sup>C and 6<sup>0</sup>C to 7<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 48% to 85%.  <b>Wind speed</b> ranged from 2 to 3kmph.</p>			<p>There will be no rain the coming week  The <b>max temp</b> range 20<sup>0</sup>C - 24<sup>0</sup>C and the <b>min temp</b> 7<sup>0</sup>C to 10<sup>0</sup>C.  <b>Sky will be mainly clear the coming days.</b>  <b>Relative Humidity</b> will range from 49% to 92% and  <b>Wind speed</b> 2 - 4 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Wetland paddy</b>	Storage	-	Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
<b>Tomato</b>	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.
<b>Cabbage</b>	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.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
<b>Fishery</b>	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 from 16<sup>th</sup> to 20<sup>th</sup> Jan'13

### Mon District

**Bulletin No:05/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> Jan '13</i>
No rain occurred the past week. <b>Maximum</b> and <b>minimum temperatures</b> ranged 15 <sup>0</sup> C to 19 <sup>0</sup> C and 7 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 64% to 84%. <b>Wind speed</b> ranged from 2 to 3 kmph.			There will be no rain the coming week The <b>max temp</b> range from 19 <sup>0</sup> C - 23 <sup>0</sup> C and the <b>min temp</b> 8 <sup>0</sup> C - 11 <sup>0</sup> C. <b>Sky will be mainly clear the coming days.</b> <b>Relative Humidity</b> will range from 62% to 88% <b>Wind speed</b> 3 – 5 kmph <b>Wind direction</b> will be from southeasterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Wetland paddy</b>	Storage	-	Before storage, ensured that the bags are clean, dry and well stitched to keep the loss as low as possible right from the start.
<b>Mustard</b>	Flowering stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.
<b>Soybean</b>	Storage	-	Cleaned seed should be sun dried for a day or two to bring the seed moisture content below 14 per cent.
<b>Cabbage</b>	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.
<b>Potato</b>	Germinating stage	-	At the time of germination, it requires little external moisture, because the potato tubers themselves contain adequate amounts of water.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
<b>Fishery</b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13 Peren District

**Bulletin No:05/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> Jan'13</i>
<p>No rain occurred the past week.  <b>Maximum</b> and minimum <b>temperatures</b> ranged from 17<sup>0</sup>C to 19<sup>0</sup>C and 4<sup>0</sup>C to 7<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 44% to 84%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There will be no rain the coming week  The <b>maximum temp</b> range 20<sup>0</sup>C - 25<sup>0</sup>C and the <b>minimum temp</b> 7<sup>0</sup>C to 10<sup>0</sup>C.  <b>Sky will be clear the coming days.</b>  <b>Relative Humidity</b> will range from 50% to 84%  The <b>wind speed</b> 2- 4 kmph  Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ diseases	Agricultural Advisories
<b>Wetland paddy</b>	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
<b>Tomato</b>	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.
<b>Mustard</b>	Fruiting stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.
<b>Banana</b>	Vegetative stage	-	Mulching should be carried out as it improves water use efficiency
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		
<b>Fishery</b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13

### Phek District

**Bulletin No: 05/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> Jan'13</i>
No rain occurred the past week. <b>Maximum</b> and <b>minimum temperatures</b> ranged from 12 <sup>0</sup> C to 15 <sup>0</sup> C and 4 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 53% to 92%. <b>Wind speed</b> ranged from 2 to 3 kmph.			There will be no rain the coming week The <b>maximum temp</b> range 16 <sup>0</sup> C - 20 <sup>0</sup> C and the <b>minimum temp</b> 6 <sup>0</sup> C to 10 <sup>0</sup> C. <b>Sky will be mainly cloudy the coming days.</b> <b>Relative Humidity</b> will range from 57% to 84% The <b>wind speed</b> 2 - 4 kmph Wind direction will blow from easterly to southwesterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Wetland paddy</b>	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.
<b>Banana</b>	Growth stage	-	Mulching should be carried out as it improves water use efficiency.
<b>Colocasia</b>	Harvesting stage		Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.
<b>Tomato</b>	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.
<b>Pea</b>	Vegetative stage	-	Slight freezing may injure or destroy the blossoms and pods although the leaves and the stem may not be damaged.
<b>Cabbage</b>	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.
<b>Fishery</b>	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.		
<b>Piggery (New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Poultry</b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13 Tuensang District

**Bulletin No:05/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> Jan'13</i>
No rain occurred the past week Maximum and minimum temperatures ranged 14 <sup>0</sup> C to 18 <sup>0</sup> C and 6 <sup>0</sup> C to 7 <sup>0</sup> C, respectively. Relative humidity varied from 54% to 90%. Wind speed ranged from 2 to 3 kmph.			There will be no rain the coming week The max temp range 18 <sup>0</sup> C - 22 <sup>0</sup> C and the min temp 6 <sup>0</sup> C to 10 <sup>0</sup> C. Sky will be mainly clear the coming days. Relative Humidity will range from 46% to 94% and Wind speed 2 - 3 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<i>Wetland paddy</i>	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
<i>Colocasia</i>	Harvesting stage	Leaf blight	Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.
<i>Pea</i>	Harvesting stage	-	Continue the harvesting of pea.
<i>Cabbage</i>	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.
<i>Mustard</i>	Flowering stage		Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.
<i>Potato</i>	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.
<i>Piggery(New born piglets)</i>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<i>Poultry</i>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		



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<b><i>Fishery</i></b>	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 16<sup>th</sup> to 20<sup>th</sup> Jan'13 Wokha District

**Bulletin No:05/2013**

## Weather summary of the preceding week

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 18<sup>0</sup>C to 20<sup>0</sup>C and 6<sup>0</sup>C to 8<sup>0</sup>C, respectively.  
Relative humidity varied from 49% to 92%.  
Wind speed ranged from 4 to 5 kmph

## Weather forecast valid upto 20<sup>th</sup> Jan'13

There will be no rain the coming week  
The max temp 20<sup>0</sup>C - 25<sup>0</sup>C and min temp 8<sup>0</sup>C - 11<sup>0</sup>C.  
Sky will be mainly clear the coming days.  
Relative Humidity will range from 50% to 90%  
The wind speed 4 – 5 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<i>Wetland paddy</i>	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
<i>Colocasia</i>	Harvesting stage	-	Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.
<i>Tomato</i>	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.
<i>Pea</i>	Vegetative stage	-	Slight freezing may injure or destroy the blossoms and pods although the leaves and the stem may not be damaged.
<i>Fishery</i>	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.		
<i>Piggery(New born piglets)</i>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<i>Poultry</i>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		









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## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> Jan'13 Zunheboto District

**Bulletin No:05/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> Jan '13</i>
No rain occurred the past week <b>Maximum</b> and <b>minimum temperatures</b> ranged from 13 <sup>0</sup> C to 17 <sup>0</sup> C and 4 <sup>0</sup> C to 7 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 65% to 90%. <b>Wind speed</b> ranged from 2 to 4 kmph.			There will be no rain the coming week The <b>maximum temp</b> range 17 <sup>0</sup> C - 22 <sup>0</sup> C and the <b>minimum temp</b> 6 <sup>0</sup> C to 10 <sup>0</sup> C. <b>Sky will be mainly clear the coming days.</b> <b>Relative Humidity</b> will range from 55% to 82% The <b>wind speed</b> 2- 5 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agricultural Advisories
<b>Wetland paddy</b>	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
<b>Mustard</b>	Podding stage	-	Mustard crop, in general, requires fair supply of moisture and fairly dry weather and plentiful sunshine hours during the growing season.
<b>Tomato</b>	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.
<b>Pea</b>	Vegetative stage	-	Slight freezing may injure or destroy the blossoms and pods although the leaves and the stem may not be damaged.
<b>Soybean</b>	Harvesting stage	-	Cleaned seed should be sun dried for a day or two to bring the seed moisture content below 14 per cent.
<b>Piggery(New born piglets)</b>	At birth, pigs require a temperature around 33 <sup>0</sup> C. As the suckling pigs gain weight, they begin to tolerate lower temperatures. Provide artificial lighting.		
<b>Poultry</b>	Continuous light of 24hr a day stimulates early egg production and fowls may lay eggs throughout the year without interruption.		

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<i><b>Fishery</b></i>	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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