



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- **Rainfall:** -
  - Changlang –NA
  - Miao –NA

## Weather Forecast

• <b>Rainfall:</b> Clear/dry weather fcst next 2/3 days with morning fog.
• <b>Temperature</b> - The temperature is likely to be in the range of 5-23°C.
• <b>Relative Humidity</b> - The RH is likely to be in the range of 25-98 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	<b>White rot</b>	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	<b>Late blight</b>	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	<b>Aphid</b>	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
Lemon	Harvest/ Post harvest		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b>
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new born,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none"> <li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b></li> </ul>			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department  
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agro Meteorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Dibang Valley)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- **Rainfall:** -
  - Roing –NA
  - Anini – NA

## Weather Forecast

- |   |
|---|
| • <b>Rainfall:</b> Clear/partly cloudy weather fcst next 2/3 days with morning fog. |
| • <b>Temperature</b> – Temperature will vary between 1-14°C.                        |
| • <b>Relative Humidity</b> - The RH is likely to be in the range of 26-92 %.        |

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	<b>White rot</b>	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	<b>Late blight</b>	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	<b>Aphid</b>	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none"> <li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b></li> </ul>			

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Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agro Meteorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

### Rainfall: -

- Seppa -NA

### Weather Forecast

• <b>Rainfall:</b> Clear/partly cloudy weather fcst next 2/3 days with morning fog.
• <b>Temperature -</b> The temperature is likely to be in the range of 2-10 °C.
• <b>Relative Humidity -</b> The RH is likely to be in the range of 44-92 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	<b>White rot</b>	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	<b>Late blight</b>	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	<b>Aphid</b>	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b>			

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**Agrometeorological Field Unit  
ICAR, BASAR**



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



**(East Siang)**

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Maximum temperature: NA
- Minimum Temperature: NA
- Rainfall:  
    Pasighat – NA
- Relative humidity (%): NA

## Weather Forecast

- Rainfall – Clear/partly cloudy weather fcst next 2/3 days with morning fog.
- Temperature – Temperature will vary between 10-23°C
- Relative Humidity - The RH is likely to be in the range of 28-88 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	Late blight	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b>			

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Agro Meteorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Rainfall: -
  - Tezu – NA
  - Namsai – NA

## Weather Forecast

- Rainfall: Clear/dry weather fcst next 2/3 days.
- Temperature –The temperature is likely to be in the range of 5-23°C.
- Relative Humidity - The RH is likely to be in the range of 24-96 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	<b>White rot</b>	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	<b>Late blight</b>	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	<b>Aphid</b>	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
Lemon	Harvest/ Post harvest		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b>
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new born,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none"> <li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b></li> </ul>			

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Agrometeorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lower Subansiri)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Rainfall: -  
1. Ziro – NA

## Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather fcst next 2/3 days with morning fog.
• <u>Temperature</u> - The temperature is likely to be in the range of 1-10°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 46-92 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	Late blight	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b>			

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Agrometeorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Maximum temperature: NA
- Minimum Temperature: NA
- Relative Humidity (%):NA
- Rainfall: -
  1. Itanagar -NA
  2. Naharlagun -NA

## Weather Forecast

- Rainfall: Clear/partly cloudy weather fcst next 2/3 days with morning fog.
- Temperature - The temperature is likely to be in the range of 7-23°C.
- Relative Humidity - The RH is likely to be in the range of 40-85 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	<b>White rot</b>	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	<b>Late blight</b>	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	<b>Aphid</b>	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b>			

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Agrometeorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



**(Tawang)**

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Rainfall: -  
1. Tawang –NA

## Weather Forecast

• <u>Rainfall</u> - Clear/partly cloudy weather fct next 2/3 days with morning fog.
• <u>Temperature</u> - The temperature is likely to be in the range of 2-11°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 47-90 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FRUITS</b>			
Apple	Lean period		<ul style="list-style-type: none"> <li>• <i>Pruning of the trees</i> and application of Chaubatia paste/Bordeaux paste is advised,</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>• Provide anti coccidial drugs on priority basis,</li> <li>• Provide high energy feed (Maize etc)</li> <li>• Newly born chicks-Provide heat source/limit ventilation,</li> <li>• Schedule vaccination should be followed,</li> </ul>
Pigs	All stages		<ul style="list-style-type: none"> <li>• Provide heat source to the newly born piglets,</li> <li>• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,</li> </ul>
Cattle	All stages		<ul style="list-style-type: none"> <li>• Deworming/vaccinations</li> <li>• Provide paddy straws for cushioning to the newly born calves,</li> <li>• Lighting to maintain warmth in the shade,</li> <li>• As green feeds supply will decrease, provide quality feeds,</li> </ul>
Fish	All stages		<ul style="list-style-type: none"> <li>• Maintain adequate water level in the pond,</li> <li>• Decrease the quantity of feed due to low activities or else provide feed in the warm hours,</li> </ul>

**Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)**

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**Agrometeorological Field Unit  
ICAR, BASAR**



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Rainfall: -
  - Khonsa –NA
  - Deomali –NA

## Weather Forecast

- **Rainfall**: Clear/partly cloudy weather fct next 2/3 days.
- **Temperature** - The temperature is likely to be in the range of 5-23°C.
- **Relative Humidity** - The RH is likely to be in the range of 35-98 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	Late blight	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
Lemon	Harvest/ Post harvest		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b>
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b>			

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Agro Meteorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



**(Upper Siang)**

**No:-69/2013-14/Fri**

**Dated: 3<sup>rd</sup> January, 2014**

## Weather during the period

- Rainfall: -  
N Tuting – NA

## Weather Forecast

- Rainfall – Clear/partly cloudy weather fctst next 2/3 days with morning fog.
- Temperature - The temperature is likely to be in the range of 4-15°C.
- Relative Humidity - The RH is likely to be in the range of 39-89 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	Late blight	<ul style="list-style-type: none"> <li>• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b></li> <li>• Strictly monitor the crop against attack of late blight and other abnormal development,</li> </ul>
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		<ul style="list-style-type: none"> <li>• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b></li> <li>• In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,</li> </ul>
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>• <b>Provide anti coccidial drugs on priority basis,</b></li> <li>• <b>Provide high energy feed (Maize etc)</b></li> <li>• Newly born chicks-Provide heat source/limit ventilation,</li> <li>• Schedule vaccination should be followed,</li> </ul>
Pigs	All stages		<ul style="list-style-type: none"> <li>• Provide heat source to the newly born piglets,</li> <li>• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,</li> </ul>
Cattle	All stages		<ul style="list-style-type: none"> <li>• Deworming/vaccinations</li> <li>• Provide paddy straws for cushioning to the newly born calves,</li> <li>• Lighting to maintain warmth in the shade,</li> <li>• As green feeds supply will decrease, provide quality feeds,</li> </ul>
Fish	All stages		<ul style="list-style-type: none"> <li>• Maintain adequate water level in the pond,</li> <li>• Decrease the quantity of feed due to low activities or else provide feed in the warm hours,</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b></li> </ul>			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department  
Contact: - [IAAS.BASAR@gmail.com](mailto:IAAS.BASAR@gmail.com), Phone Number: - 03795-226247/37, -96 (Fax)

Agro Meteorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



## (Upper Subansiri)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

### Weather during the period

- Rainfall: -
  - Daporijo- NA

### Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather fcst next 2/3 days with morning fog..
• <u>Temperature</u> - The temperature is likely to be in the range of 3-12°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 48-92 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	Late blight	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none"> <li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37</b></li> </ul>			

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Agro Meteorological Field Unit  
ICAR, BASAR



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- Rainfall: - Bomdila –NA  
Bhalokpung -NA

## Weather Forecast

• <u>Rainfall</u> - Clear/partly cloudy weather fcst next 2/3 days with morning fog.
• <u>Temperature</u> - The temperature is likely to be in the range of 2-11°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 47-90 %.

### Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FRUITS</b>			
Apple	Lean period		<ul style="list-style-type: none"> <li>• <i>Pruning of the trees</i> and application of Chaubatia paste/Bordeaux paste is advised,</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>• Provide anti coccidial drugs on priority basis,</li> <li>• Provide high energy feed (Maize etc)</li> <li>• Newly born chicks-Provide heat source/limit ventilation,</li> <li>• Schedule vaccination should be followed,</li> </ul>
Pigs	All stages		<ul style="list-style-type: none"> <li>• Provide heat source to the newly born piglets,</li> <li>• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,</li> </ul>
Cattle	All stages		<ul style="list-style-type: none"> <li>• Deworming/vaccinations</li> <li>• Provide paddy straws for cushioning to the newly born calves,</li> <li>• Lighting to maintain warmth in the shade,</li> <li>• As green feeds supply will decrease, provide quality feeds,</li> </ul>
Fish	All stages		<ul style="list-style-type: none"> <li>• Maintain adequate water level in the pond,</li> <li>• Decrease the quantity of feed due to low activities or else provide feed in the warm hours,</li> </ul>

**Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 0379522247 (KVK, West Siang)**

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**Agrometeorological Field Unit  
ICAR, BASAR**



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No:-69/2013-14/Fri

Dated: 3<sup>rd</sup> January, 2014

## Weather during the period

- During the period weather was clear/cold with fog/humid during morning/evening hours.
  - Maximum temperature: **18.6°C**
  - Minimum Temperature: **7.0°C**
  - Rainfall: **0.0 mm**
  - Evapotranspiration: - -
  - Relative Humidity (%): **50-99%**
  - Soil moisture (m<sup>2</sup>/ m<sup>2</sup>): **0.24**
  - Prominent Wind Direction: **North West (Morning hours) & South West (Afternoon)**
  - Average Wind Speed: **0.6 metres per second**
  - Average Sunshine hours : **4.2 hours**
- (Source-Agromet Observatory, Research Farm, Gori, ICAR RC for NEH Region, AP Centre, Basar)

## Weather Forecast

- **Rainfall:** Clear/partly cloudy weather fcst next 2/3 days with morning fog.
- **Temperature** – Temperature will vary between 9-20°C.
- **Relative Humidity** - The RH is likely to be in the range of 44-89 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	<b>White rot</b>	• <b>Spraying of Carbendazim 50WP@ 1 g per litre of water,</b>
<b>FIELD CROPS</b>			
Potato/ Tomato	Tuber formation	<b>Late blight</b>	• <b>Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</b> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	<b>Aphid</b>	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
<b>FRUIT CROPS</b>			
<b>Khasi Mandarin</b>	<b>Harvest/ Post harvest</b>		• <b>Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,</b> • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
<b>LIVESTOCKS and VETERINARY ASPECT</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• <b>Provide anti coccidial drugs on priority basis,</b> • <b>Provide high energy feed (Maize etc)</b> • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
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