



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Changlang –0.0 mm
  - Miao– 0.0 mm

## Weather Forecast

• <u>Rainfall</u> - Clear weather is forecasted for the next 2 /3 days is forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 15-32 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 28-54 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French Bean	Sowing		<ul style="list-style-type: none"><li>• In present weather conditions, sowing of quality treated seeds may be done.</li><li>• Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds may be done in present weather conditions,</li><li>• After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>• Light watering may be done to keep soil moist.</li></ul>
<b>FIELD CROPS</b>			
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>• Harvest mature crops,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits		Lichens/ Mosses	<ul style="list-style-type: none"><li>• Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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)

Agrometeorological 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: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Roing – NA

## Weather Forecast

• <u>Rainfall</u> - Clear weather is forecasted for one/two days.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-27 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 41-85 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French Bean	Sowing		<ul style="list-style-type: none"><li>• In present weather conditions, sowing of quality treated seeds may be done.</li><li>• Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds may be done in present weather conditions,</li><li>• After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>• Light watering may be done to keep soil moist.</li></ul>
<b>FIELD CROPS</b>			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>• Arrangement of quality seeds.</li><li>• Make structures to avoid runoff in the slope,</li><li>• ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>• Harvesting of green pods without injuring the plants,</li><li>• Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>• Harvest mature crops,</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(East Kameng)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

Rainfall: -

- Seppa – 0.0 mm

## Weather Forecast

- Rainfall - Clear weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 16-30 °C.
- Relative Humidity - The RH is likely to be in the range of 51-70 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French Bean	Sowing		<ul style="list-style-type: none"><li>• In present weather conditions, sowing of quality treated seeds may be done.</li><li>• Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds may be done in present weather conditions,</li><li>• After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>• Light watering may be done to keep soil moist.</li></ul>
FIELD CROPS			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>• Arrangement of quality seeds.</li><li>• Make structures to avoid runoff in the slope,</li><li>• ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>• Harvesting of green pods without injuring the plants,</li><li>• Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>• Harvest mature crops,</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(East Siang)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Maximum temperature: 33.6°C
- Minimum Temperature: 18.8°C
- Rainfall:  
Passighat – 0.0 mm
- Relative humidity (%):37-69

## Weather Forecast

- Rainfall - Clear weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 17-30 °C.
- Relative Humidity - The RH is likely to be in the range of 35-69 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French Bean	Sowing		<ul style="list-style-type: none"><li>In present weather conditions, sowing of quality treated seeds may be done.</li><li>Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>Sowing of quality treated seeds may be done in present weather conditions,</li><li>After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>Light watering may be done to keep soil moist.</li></ul>
<b>FIELD CROPS</b>			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>Arrangement of quality seeds.</li><li>Make structures to avoid runoff in the slope,</li><li>ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>Harvesting of green pods without injuring the plants,</li><li>Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>Harvest mature crops,</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>Vaccination – of healthy animals</li><li>Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li><b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(Lohit)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Tezu –0.0 mm
  - Namsai –0.0 mm

## Weather Forecast

• <u>Rainfall</u> - Clear weather is forecasted for the next two/three days.
• <u>Temperature</u> - The temperature is likely to be in the range of 14-32 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 38-58 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French Bean	Sowing		<ul style="list-style-type: none"><li>• In present weather conditions, sowing of quality treated seeds may be done.</li><li>• Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds may be done in present weather conditions,</li><li>• After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>• Light watering may be done to keep soil moist.</li></ul>
<b>FIELD CROPS</b>			
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>• Harvest mature crops,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits		Lichens/ Mosses	<ul style="list-style-type: none"><li>• Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</li></ul>
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(Lower Subansiri)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Ziro –0.0 mm

## Weather Forecast

- Rainfall - Clear weather is forecasted for the next 3/4 days.
- Temperature - The temperature is likely to be in the range of 9-24 °C.
- Relative Humidity - The RH is likely to be in the range of 62-84 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>Light watering may be done to keep soil moist.</li></ul>
<b>FIELD CROPS</b>			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>Arrangement of quality seeds.</li><li>Make structures to avoid runoff in the slope,</li><li>ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>Harvest mature crops,</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin		Lichens/ Mosses	<ul style="list-style-type: none"><li>Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>Vaccination – of healthy animals</li><li>Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li><b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(Papum Pare)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Maximum temperature: 32.6°C
- Minimum Temperature: 14.5°C
- Relative Humidity (%):60-82
- Rainfall: -
  - Itanagar – 0.0 mm
  - Naharlagun – 0.0 mm

## Weather Forecast

- Rainfall – Clear weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 18-33 °C.
- Relative Humidity - The RH is likely to be in the range of 39-64 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French Bean	Sowing		<ul style="list-style-type: none"><li>In present weather conditions, sowing of quality treated seeds may be done.</li><li>Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>Sowing of quality treated seeds may be done in present weather conditions,</li><li>After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>Light watering may be done to keep soil moist.</li></ul>
FIELD CROPS			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>Arrangement of quality seeds.</li><li>Make structures to avoid runoff in the slope,</li><li>ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>Harvesting of green pods without injuring the plants,</li><li>Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>Harvest mature crops,</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>Vaccination – of healthy animals</li><li>Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li><b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(Tawang)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  1. Tawang –0.0 mm

## Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather is forecasted for next 3/4 days. Light rain may occur in one / two places
• <u>Temperature</u> - The temperature is likely to be in the range of 0-15 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 60-98 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Flowering		<ul style="list-style-type: none"><li>• Apply manures and fertilizers in the crop basin,</li><li>• Apply mulch to maintain proper soil moisture,</li></ul>
Kiwi	Lean Period		<ul style="list-style-type: none"><li>• <b><i>Conserve moisture in the orchard,</i></b></li><li>• Training and pruning is advised,</li><li>• Basin cleaning</li></ul>
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold  Coccidiosis	<ul style="list-style-type: none"><li>• Day old chick-Maintain warmth by lighting,</li><li>• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li><li>• In present weather conditions frequently turn the litters/avoid hardening of litters,</li><li>• Provide limited ventilation,</li><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Khonsa -NA
  - Deomali –0.0 mm

## Weather Forecast

• <u>Rainfall</u> - Clear weather is forecasted for the next 3/4 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 16-27 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 35-49 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
French Bean	Sowing		<ul style="list-style-type: none"><li>• In present weather conditions, sowing of quality treated seeds may be done.</li><li>• Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds may be done in present weather conditions,</li><li>• After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>• Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>• Light watering may be done to keep soil moist.</li></ul>
<b>FIELD CROPS</b>			
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>• Harvest mature crops,</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits		Lichens/ Mosses	<ul style="list-style-type: none"><li>• Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li>• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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)

Agrometeorological 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: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Tuting – 0.2 mm

## Weather Forecast

• <a href="#">Rainfall</a> – Clear weather is forecasted for next three/four days.
• <a href="#">Temperature</a> - The temperature is likely to be in the range of 10-23 °C.
• <a href="#">Relative Humidity</a> - The RH is likely to be in the range of 60-82 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French Bean	Sowing		<ul style="list-style-type: none"><li>In present weather conditions, sowing of quality treated seeds may be done.</li><li>Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>Sowing of quality treated seeds may be done in present weather conditions,</li><li>After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>Light watering may be done to keep soil moist.</li></ul>
FIELD CROPS			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>Arrangement of quality seeds.</li><li>Make structures to avoid runoff in the slope,</li><li>ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>Harvesting of green pods without injuring the plants,</li><li>Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>Harvest mature crops,</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>Vaccination – of healthy animals</li><li>Treatment – sick animals,</li></ul>
• <b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</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



(Upper Subansiri)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Daporijo- 0.0 mm

## Weather Forecast

- Rainfall – Clear/partly cloudy weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 9-24°C.
- Relative Humidity - The RH is likely to be in the range of 62-84 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French Bean	Sowing		<ul style="list-style-type: none"><li>In present weather conditions, sowing of quality treated seeds may be done.</li><li>Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>Sowing of quality treated seeds may be done in present weather conditions,</li><li>After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>Light watering may be done to keep soil moist.</li></ul>
FIELD CROPS			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>Arrangement of quality seeds.</li><li>Make structures to avoid runoff in the slope,</li><li>ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>Harvesting of green pods without injuring the plants,</li><li>Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>Harvest mature crops,</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>Vaccination – of healthy animals</li><li>Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>Before stocking, make free the weeds and predators in the pond</li></ul>
<ul style="list-style-type: none"><li>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)</li></ul>			

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# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: - Bomdila – 0.0 mm  
Bhalokpung –0.0 mm

## Weather Forecast

- Rainfall – Clear/partly cloudy weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 16-31°C.
- Relative Humidity - The RH is likely to be in the range of 55-74 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Flowering		<ul style="list-style-type: none"><li>• Apply manures and fertilizers in the crop basin,</li><li>• Apply mulch to maintain proper soil moisture,</li></ul>
Kiwi	Lean Period		<ul style="list-style-type: none"><li>• <b><i>Conserve moisture in the orchard.</i></b></li><li>• Training and pruning is advised,</li><li>• Basin cleaning</li></ul>
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold  Coccidiosis	<ul style="list-style-type: none"><li>• Day old chick-Maintain warmth by lighting,</li><li>• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,</li><li>• In present weather conditions frequently turn the litters/avoid hardening of litters,</li><li>• Provide limited ventilation,</li><li>• Add multivitamin feeds (More of Vit C)</li><li>• Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>• Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>• Vaccination – of healthy animals</li><li>• Treatment – sick animals,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>• Before stocking, make free the weeds and predators in the pond</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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# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No: -87/2012-13/Tue

Dated: 5<sup>th</sup> March, 2013

## Weather during the period

- During the last three days weather was clear and dry. Mist was recorded during the morning hours.
- Maximum temperature: 28.5°C
- Minimum Temperature: 9.5°C
- Rainfall: **0 mm**
- Evapotranspiration: NA
- Relative Humidity (%):-31-77 %
- Soil moisture (m<sup>2</sup>/ m<sup>2</sup>):-0.20
- Prominent Wind Direction: South East
- Average Wind Speed : 0.1 kmph
- Average Sunshine hours : 8.6 hours

(Source-Agromet Observatory, Research Farm, Gori, ICAR, AP Centre, Basar)

## Weather Forecast

- Rainfall – Clear/partly cloudy weather is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 14-27 °C.
- Relative Humidity - The RH is likely to be in the range of 54-72 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French Bean	Sowing		<ul style="list-style-type: none"><li>In present weather conditions, sowing of quality treated seeds may be done.</li><li>Make sure that adequate moisture level is there in the soil,</li></ul>
Ladies Finger	Sowing		<ul style="list-style-type: none"><li>Sowing of quality treated seeds may be done in present weather conditions,</li><li>After sowing apply mulch to conserve moisture,</li></ul>
Cucurbits	Sowing/ Nursery		<ul style="list-style-type: none"><li>Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions,</li><li>Light watering may be done to keep soil moist.</li></ul>
FIELD CROPS			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none"><li>Arrangement of quality seeds.</li><li>Make structures to avoid runoff in the slope,</li><li>ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,</li></ul>
Pea	Grain filling		<ul style="list-style-type: none"><li>Harvesting of green pods without injuring the plants,</li><li>Where harvesting is over, keep the plant parts in the field to conserve soil moisture,</li></ul>
Rapeseed/ Mustard	Mature		<ul style="list-style-type: none"><li>Harvest mature crops,</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Remove water sprouts, dried leaves and dead branches and paint the cut ends with Bordeaux paste,</li></ul>
Pineapple /Strawberry	Planting		<ul style="list-style-type: none"><li>Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none"><li>Add multivitamin feeds (More of Vit C)</li><li>Add Amprolium to the ration,</li></ul>
Pigs	New born	Cold	<ul style="list-style-type: none"><li>Warming of pig sheds using gunny bags, straw, enclosure,</li></ul>
Cattle	All stages	FMD	<ul style="list-style-type: none"><li>Vaccination – of healthy animals</li><li>Treatment – sick animals,</li></ul>
Rabbits	All stages	Snuffles	<ul style="list-style-type: none"><li>Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials</li></ul>
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none"><li>Vaccinate with PPX,</li><li>Provide standard feeds,</li></ul>
Fish	Stocking	-	<ul style="list-style-type: none"><li>Before stocking, make free the weeds and predators in the pond</li></ul>



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