



# Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Changlang –0.0 mm
  - Miao– 2.4 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 15-30 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 35-74 %.

## Weather Based Agro-meteorological Advisories Bulletin

- **Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- **Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<b>FIELD CROPS</b>			
Maize	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality seeds is advised,</li><li>• Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>• Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>• Apply first dose of NPK fertilizers. Spray micronutrients.</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>			

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: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Roing – NA

## Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather is forecasted for one/two days. Light rain may occur at few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-25 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 58-94 %.

## Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none"><li>• <b>Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.</b></li><li>• <b>Obtain seeds from reputed/reliable source,</b></li></ul>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<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>
Maize	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality seeds is advised,</li><li>• Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
Green gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>• Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>• Apply first dose of NPK fertilizers. Spray micronutrients.</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>
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>

- **Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (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



(East Kameng)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

Rainfall: -

- Seppa – 0.0 mm

## Weather Forecast

• <u>Rainfall</u> – Clear/partly weather is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 15-27 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 62-81 %.

## Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none"><li>• <b>Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.</b></li><li>• <b>Obtain seeds from reputed/reliable source,</b></li></ul>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<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>
Maize	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality seeds is advised,</li><li>• Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
Green gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>• Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>• Apply first dose of NPK fertilizers. Spray micronutrients.</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>

- **Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (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



(East Siang)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Maximum temperature: 31.7°C
- Minimum Temperature: 17.8°C
- Rainfall:  
Passighat – 0.0 mm
- Relative humidity (%):32-71

## Weather Forecast

- |   |
|---|
| • <u>Rainfall</u> - Clear/partly cloudy weather is forecasted for next three/four days. |
| • <u>Temperature</u> - The temperature is likely to be in the range of 15-28 °C.        |
| • <u>Relative Humidity</u> - The RH is likely to be in the range of 47-88 %.            |

## Weather Based Agro-meteorological Advisories Bulletin

- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Land Preparation 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>
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>
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>
Maize	Sowing		<ul style="list-style-type: none"><li>Sowing of quality seeds is advised,</li><li>Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done</li></ul>
Green gram	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>Apply first dose of NPK fertilizers. Spray micronutrients.</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</li></ul>

			the pond
<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: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Tezu –4.0 mm
  - Namsai –1.4 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 15-30 °C.
- Relative Humidity - The RH is likely to be in the range of 55-70 %.

## Weather Based Agro-meteorological Advisories Bulletin

- **Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- **Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<b>FIELD CROPS</b>			
Maize	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality seeds is advised,</li><li>• Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>• Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>• Apply first dose of NPK fertilizers. Spray micronutrients.</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



(Lower Subansiri)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Ziro –0.0 mm

## Weather Forecast

- Rainfall - Clear/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.
- Temperature - The temperature is likely to be in the range of 8-22 °C.
- Relative Humidity - The RH is likely to be in the range of 71-91 %.

## Weather Based Agro-meteorological Advisories Bulletin

- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<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>
Maize	Sowing		<ul style="list-style-type: none"><li>Sowing of quality seeds is advised,</li><li>Treat the seeds before sowing.</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>Apply first dose of NPK fertilizers. Spray micronutrients.</li></ul>
Apple	Flowering		<ul style="list-style-type: none"><li>Mulching is advised</li></ul>
Kiwi	Flowering		<ul style="list-style-type: none"><li>Mulching is advised,</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>
<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: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Maximum temperature: 32.1°C
- Minimum Temperature: 14.6°C
- Relative Humidity (%):60-76
- Rainfall: -
  - Itanagar – 0.0 mm
  - Naharlagun – 0.0 mm

## Weather Forecast

• <a href="#">Rainfall</a> – Clear/partially cloudy weather is forecasted for next three/four days. Light rain may occur at few places,
• <a href="#">Temperature</a> - The temperature is likely to be in the range of 17-30 °C.
• <a href="#">Relative Humidity</a> - The RH is likely to be in the range of 58-78 %.

## Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none"><li>Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.</li><li>Obtain seeds from reputed/reliable source,</li></ul>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Land Preparation 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>
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>
FIELD CROPS			
Jhum 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>
Maize	Sowing		<ul style="list-style-type: none"><li>Sowing of quality seeds is advised,</li><li>Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done</li></ul>
Green gram	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>Apply first dose of NPK fertilizers. Spray micronutrients.</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>

- **Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)**

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



(Tawang)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  1. Tawang –8.0 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 0-16 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 60-91 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Flowering		<ul style="list-style-type: none"><li>• <b>Apply manures and fertilizers in the crop basin,</b></li><li>• <b>Apply mulch to maintain proper soil moisture,</b></li></ul>
Kiwi	Lean Period		<ul style="list-style-type: none"><li>• <u>Conserve moisture in the orchard,</u></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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**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: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

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

## Weather Forecast

• <u>Rainfall</u> - Clear/partly cloudy weather is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 13-24 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 38-62 %.

## Weather Based Agro-meteorological Advisories Bulletin

- **Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- **Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<b>FIELD CROPS</b>			
Maize	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality seeds is advised,</li><li>• Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>• Sowing of treated quality seeds may be done</li></ul>
<b>FRUIT CROPS</b>			
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>• Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>• Apply first dose of NPK fertilizers. Spray micronutrients.</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



(Upper Siang)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: -
  - Tuting – 5.2 mm

## Weather Forecast

- Rainfall – Clear/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.
- Temperature - The temperature is likely to be in the range of 8-23 °C.
- Relative Humidity - The RH is likely to be in the range of 68-92 %.

## Weather Based Agro-meteorological Advisories Bulletin

- **Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- **Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Land Preparation 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>
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>
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>
Maize	Sowing		<ul style="list-style-type: none"><li>• Sowing of quality seeds is advised,</li><li>• Treat the seeds before sowing.</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>• Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>• Apply first dose of NPK fertilizers. Spray micronutrients.</li></ul>
Apple	Flowering		<ul style="list-style-type: none"><li>• Mulching is advised</li></ul>
Kiwi	Flowering		<ul style="list-style-type: none"><li>• Mulching is advised,</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>
<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



(Upper Subansiri)

No: -88/2012-13/Tue

Dated: 12<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. Light rain may occur at few places.
- Temperature** - The temperature is likely to be in the range of 12-23°C.
- Relative Humidity** - The RH is likely to be in the range of 71-92 %.

## Weather Based Agro-meteorological Advisories Bulletin

- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.**
- Obtain seeds from reputed/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Land Preparation 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>
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>
FIELD CROPS			
Jhum 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>
Maize	Sowing		<ul style="list-style-type: none"><li>Sowing of quality seeds is advised,</li><li>Treat the seeds before sowing.</li></ul>
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>Apply first dose of NPK fertilizers. Spray micronutrients.</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



(West Kameng)

No: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- Rainfall: - Bomdila – 11.0 mm  
Bhalokpong –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 15-29°C.
- Relative Humidity - The RH is likely to be in the range of 68-80 %.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Flowering		<ul style="list-style-type: none"><li>• <b>Apply manures and fertilizers in the crop basin,</b></li><li>• <b>Apply mulch to maintain proper soil moisture,</b></li></ul>
Kiwi	Lean Period		<ul style="list-style-type: none"><li>• <b><u>Conserve moisture in the orchard,</u></b></li><li>• Basin cleaning</li></ul>
<b>LIVESTOCKS</b>			
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>

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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: -88/2012-13/Tue

Dated: 12<sup>th</sup> March, 2013

## Weather during the period

- During the last three days weather was clear/partial cloudy. Light rain was recorded on 11<sup>th</sup> March.
- Maximum temperature: 28.0°C
- Minimum Temperature: 9.5°C
- Rainfall: **0.6 mm**
- Evapotranspiration: NA
- Relative Humidity (%):-45-89 %
- Soil moisture (m<sup>2</sup>/ m<sup>2</sup>):-0.21
- Prominent Wind Direction: North East
- Average Wind Speed : 0.25 kmph
- Average Sunshine hours : 2.5 hours

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

## Weather Forecast

<ul style="list-style-type: none"><li><u>Rainfall</u> – Clear/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.</li></ul>
<ul style="list-style-type: none"><li><u>Temperature</u> - The temperature is likely to be in the range of 13-25 °C.</li></ul>
<ul style="list-style-type: none"><li><u>Relative Humidity</u> - The RH is likely to be in the range of 63-87 %.</li></ul>

## Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none"><li><b>Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.</b></li><li><b>Obtain seeds from reputed/reliable source,</b></li></ul>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>VEGETABLE CROPS</b>			
Cucurbits	Land Preparation 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>
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>
<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>
Maize	Sowing		<ul style="list-style-type: none"><li>Sowing of quality seeds is advised,</li><li>Treat the seeds before sowing.</li></ul>
Soybean	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done,</li></ul>
Black gram	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done</li></ul>
Green gram	Sowing		<ul style="list-style-type: none"><li>Sowing of treated quality seeds may be done</li></ul>
<b>FRUIT CROPS</b>			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"><li>Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.</li><li>Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,</li><li>Apply first dose of NPK fertilizers. Spray micronutrients.</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>
Apple	Flowering		<ul style="list-style-type: none"><li>Mulching is advised</li></ul>
Kiwi	Flowering		<ul style="list-style-type: none"><li>Mulching is advised,</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></ul>

			<ul style="list-style-type: none"> <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>
<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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