



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
Basar, West Siang District – 791 101, Arunachal Pradesh



(Changlang)

No: -71/2012-13/Tue

Dated: 1st January, 2013



Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> – Weather will be mainly clear/partial cloudy and dry.
• <u>Temperature</u> - The temperature is likely to be in the range of 10-23°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 63-88%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">• Periodical hand picking of dead shoots and fruits and its destruction,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">• Monitor the crop for symptoms of blight.• Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">• Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Spraying of Dimethoate @ 2 ml per litre of water• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">• Racking of soil to disturb pupating flies,• Collection of fallen fruit in polythene bags and burying in deep soil is advise,• Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Maintain warmth in the shed by using gunny bags etc,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department. Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-222247/37, -96 (Fax).

Integrated Agromet Advisory Services,Basar, Arunachal Pradesh.



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
Basar, West Siang District – 791 101, Arunachal Pradesh



(Lower Dibang Valley)

No: -71/2012-13/Tue

Dated: 1st January, 2013




Weather during the last four days

- Rainfall: -
 - Roing - NA

Weather during the last four days

• <u>Rainfall</u> – Weather will be clear/partial cloudiness with possibility of light rains in some areas.
• <u>Temperature</u> - The temperature is likely to be in the range of 8-19°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 68-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">Light interculture operations may be done to late sown crops,Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">Harvest the mature crop,Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">Monitor the crop for symptoms of blight.Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">Spraying of Dimethoate @ 2 ml per litre of waterCollect and dispose off the heavily infested twigs,For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">Racking of soil to disturb pupating flies,Collection of fallen fruit in polythene bags and burying in deep soil is advise,Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">Maintain warmth in the shed by using gunny bags etc,
• 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 Agromet Advisory Services,
Basar, Arunachal Pradesh.



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

Basar, West Siang District – 791 101, Arunachal Pradesh



(East Kameng)

No: -71/2012-13/Tue

Dated: 1st January, 2013

Weather during the last four days




Rainfall: -

- Seppa – 0.0 mm

Weather Forecast

- **Rainfall**- Weather will be clear/partial cloudiness with possibility of light rains in some areas.
- **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 57-85%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">• Light interculture operations may be done to late sown crops,• Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">• Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">• Harvest the mature crop,• Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">• Monitor the crop for symptoms of blight.• Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">• Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Spraying of Dimethoate @ 2 ml per litre of water• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">• Racking of soil to disturb pupating flies,• Collection of fallen fruit in polythene bags and burying in deep soil is advise,• Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Maintain warmth in the shed by using gunny bags etc,
<ul style="list-style-type: none">• 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

Basar, West Siang District – 791 101, Arunachal Pradesh



(East-Siang)

No: -71/2012-13/Tue

Dated: 1st January, 2013




Weather during the last four days

- Maximum temperature: 25.2°C
- Minimum Temperature: 11.1 °C
- Rainfall:
Passighat -0.0 mm
- Relative humidity (%):57-67

Weather Forecast

- Rainfall- Weather will be clear for next 1/2 days and thereafter cloudiness with possibility of light rains is forecasted.
- Temperature - The temperature is likely to be in the range of 10-20°C.
- Relative Humidity - The RH is likely to be in the range of 71-87%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">Light interculture operations may be done to late sown crops,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">Harvest the mature crop,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none"><u>Monitor the crop for symptoms of blight.</u>Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">Spraying of Dimethoate @ 2 ml per litre of waterCollect and dispose off the heavily infested twigs,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">Racking of soil to disturb pupating flies,Collection of fallen fruit in polythene bags and burying in deep soil is advise,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">Maintain warmth in the shed by using gunny bags etc,
MUSHROOM			
<ul style="list-style-type: none">Sprinkling of water is advised to maintain proper moisture			
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)			



Integrated Agro-Meteorological Advisory Services
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
Basar, West Siang District – 791 101, Arunachal Pradesh



(Lohit)

No: -71/2012-13/Tue

Dated: 1st January, 2013



Weather during the last four days

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

Weather Forecast

• Rainfall - Weather will be clear/partial cloudiness.
• Temperature - The temperature is likely to be in the range of 11-22°C.
• Relative Humidity - The RH is likely to be in the range of 62-87%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">Periodical hand picking of dead shoots and fruits and its destruction,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">Monitor the crop for symptoms of blight.Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">Spraying of Dimethoate @ 2 ml per litre of waterCollect and dispose off the heavily infested twigs,For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">Racking of soil to disturb pupating flies,Collection of fallen fruit in polythene bags and burying in deep soil is advise,Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">Maintain warmth in the shed by using gunny bags etc,
<ul style="list-style-type: none">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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Basar, West Siang District – 791 101, Arunachal Pradesh



(Lower Subansiri)

No: -71/2012-13/Tue

Dated: 1st January, 2013




Weather during the last four days

- Rainfall: -
1. Ziro – 0.0 mm

Weather Forecast

- Rainfall- Partial Cloudiness with possibility of light rains is forecasted for the next 2/3 days.
- Temperature - The temperature is likely to be in the range of 6-16°C.
- Relative Humidity - The RH is likely to be in the range of 73-94%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">• Light interculture operations may be done to late sown crops,• Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">• Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">• Harvest the mature crop,• Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">• Monitor the crop for symptoms of blight.• Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Spraying of Dimethoate @ 2 ml per litre of water• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">• Racking of soil to disturb pupating flies,• Collection of fallen fruit in polythene bags and burying in deep soil is advise,• Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
Kiwi	Post Harvest		<ul style="list-style-type: none">• Training and pruning is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Maintain warmth in the shed by using gunny bags etc,
<ul style="list-style-type: none">• 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

Basar, West Siang District – 791 101, Arunachal Pradesh



(Papum Pare)

No: -71/2012-13/Tue

Dated: 1st January, 2013




Weather during the last four days

- Maximum temperature: 26.3 °C
- Minimum Temperature: 6.6°C
- Relative Humidity (%):75-84
- Rainfall: -
 - Itanagar – 0.0 mm
 - Naharlagun – 0.0 mm

Weather Forecast

- Rainfall**- Weather will be dry and clear/partial cloudiness with possibility of light rains after one or two days.
- Temperature** - The temperature is likely to be in the range of 11-24°C
- Relative Humidity** - The RH is likely to be in the range of 72-88%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">Light interculture operations may be done to late sown crops,Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">Harvest the mature crop,Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">Monitor the crop for symptoms of blight.Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">Spraying of Dimethoate @ 2 ml per litre of waterCollect and dispose off the heavily infested twigs,For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	 Fruit Fly	<ul style="list-style-type: none">Racking of soil to disturb pupating flies,Collection of fallen fruit in polythene bags and burying in deep soil is advise,Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">Maintain warmth in the shed by using gunny bags etc,

- **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 Agromet Advisory Services,
Basar, Arunachal Pradesh.**



Integrated Agro-Meteorological Advisory Services
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre
Basar, West Siang District – 791 101, Arunachal Pradesh



(Tawang)

No: -71/2012-13/Tue

Dated: 1st January, 2013

Weather during the last four days

- Rainfall: -
1. Tawang –0.0 mm

Weather Forecast

• <u>Rainfall</u> – Weather will be dry and clear/partial cloudiness.
• <u>Temperature</u> - The temperature is likely to be in the range of 1 to 11°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 62-88%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Post harvest	Trunk Borer	<ul style="list-style-type: none">• Apply Bordeaux mixture to the tree trunk,• Burn the cut branches, don't heap in and around the crop field,
		Training	<ul style="list-style-type: none">• Train the plant and remove dead branches and stem cankers and apply Bordeaux paste on cut portions,
Kiwi	Post Harvest		<ul style="list-style-type: none">• Training and pruning is advised,
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,
		Worms	<ul style="list-style-type: none">• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Provide clean and warm water• Maintain warmth in the shed by using gunny bags etc,
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
Basar, West Siang District – 791 101, Arunachal Pradesh



(Tirap)

No: -71/2012-13/Tue

Dated: 1st January, 2013



Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> : Weather will be dry and clear/partly clear on some days.
• <u>Temperature</u> - The temperature is likely to be in the range of 9-18°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 79-87%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">• Periodical hand picking of dead shoots and fruits and its destruction,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">• Monitor the crop for symptoms of blight.• Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">• Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Spraying of Dimethoate @ 2 ml per litre of water• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">• Racking of soil to disturb pupating flies,• Collection of fallen fruit in polythene bags and burying in deep soil is advise,• Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Maintain warmth in the shed by using gunny bags etc,
<ul style="list-style-type: none">• 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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Basar, West Siang District – 791 101, Arunachal Pradesh



(Upper-Siang)

No: -71/2012-13/Tue

Dated: 1st January, 2013




Weather during the last four days

- Rainfall: -
 - Tuting – 0.0 mm

Weather Forecast

- Rainfall** – Cloudy weather with possibility of light rain is forecasted for the next 2/3 days.
- Temperature** - The temperature is likely to be in the range of 5-16°C.
- Relative Humidity** - The RH is likely to be in the range of 68-95%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">Light interculture operations may be done to late sown crops,Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">Harvest the mature crop,Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">Monitor the crop for symptoms of blight.Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">Spraying of Dimethoate @ 2 ml per litre of waterCollect and dispose off the heavily infested twigs,For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">Racking of soil to disturb pupating flies,Collection of fallen fruit in polythene bags and burying in deep soil is advise,Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">Maintain warmth in the shed by using gunny bags etc,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-222247/37, -96 (Fax)



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

Basar, West Siang District – 791 101, Arunachal Pradesh



(Upper-Subansiri)

No: -71/2012-13/Tue

Dated: 1st January, 2013




Weather during the last four days

- Rainfall: -
1. Daporijo–0.0 mm

Weather Forecast

- Rainfall – Partial Cloudiness with possibility of light rain/snow is forecasted for the next 2/3 days.
- Temperature - The temperature is likely to be in the range of 7-18°C.
- Relative Humidity - The RH is likely to be in the range of 79-96%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">• Light interculture operations may be done to late sown crops,• Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">• Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">• Harvest the mature crop,• Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">• Monitor the crop for symptoms of blight.• Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">• Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Spraying of Dimethoate @ 2 ml per litre of water• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">• Racking of soil to disturb pupating flies,• Collection of fallen fruit in polythene bags and burying in deep soil is advise,• Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Maintain warmth in the shed by using gunny bags etc,
<ul style="list-style-type: none">• 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 Agromet Advisory Services
Basar, Arunachal Pradesh



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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

Basar, West Siang District – 791 101, Arunachal Pradesh



(West Kameng)

No: -71/2012-13/Tue

Dated: 1st January, 2013

Weather during the last four days

- Rainfall: - Bomdila – 0.0 mm
Bhalokpong –0.0 mm

Weather Forecast

• <u>Rainfall</u> -Partly cloudy weather with possibility of light rains is forecasted for the next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 9-21°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 76-93%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Post harvest	Trunk Borer	<ul style="list-style-type: none">• Apply Bordeaux mixture to the tree trunk,• Burn the cut branches, don't heap in and around the crop field,
		Training	<ul style="list-style-type: none">• Train the plant and remove dead branches and stem cankers and apply Bordeaux paste on cut portions,
Kiwi	Post Harvest		<ul style="list-style-type: none">• Training and pruning is advised,

LIVESTOCKS

Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,
		Worms	
Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">• Provide clean and warm water• Maintain warmth in the shed by using gunny bags etc,

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Basar, Arunachal Pradesh**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

Basar, West Siang District – 791 101, Arunachal Pradesh



(West Siang)

No: -71/2012-13/Tue

Dated: 1st January, 2013

Weather during the period




- During the last four days weather was clear and fog was recorded during the morning hours.
- Maximum temperature:18.2°C
- Minimum Temperature:4.5°C
- Rainfall: 0.0 mm
- Evapotranspiration: NA
- Relative Humidity (%):-52-98
- Soil moisture (m²/ m²):-NA
- Prominent Wind Direction: North East
- Average Wind Speed : 0.1kmph

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

Weather Forecast

• <u>Rainfall:-</u> Cloudiness with possibility of light rains is forecasted for the next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 9-19°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 76-94%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity	 Cabbage caterpillar	<ul style="list-style-type: none">• Light interculture operations may be done to late sown crops,• Manual removal of egg mass/caterpillars is advised,
Brinjal	Fruiting/ Maturity	 Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none">• Periodical hand picking of dead shoots and fruits and its destruction,
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none">• Harvest the mature crop,• Cure should be taken while harvest so that the rhizome is not damaged,
FIELD CROPS			
Potato	Vegetative	Late Blight Aphid	<ul style="list-style-type: none">• Monitor the crop for symptoms of blight.• Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight.
Pea	Vegetative		<ul style="list-style-type: none">• Monitoring of crop against attack of disease
Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Spraying of Dimethoate @ 2 ml per litre of water• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest	Fruit Fly 	<ul style="list-style-type: none">• Racking of soil to disturb pupating flies,• Collection of fallen fruit in polythene bags and burying in deep soil is advise,• Harvest the fruit by keeping a stalk is advised as it increase the self-life of the fruit,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Worms	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• In present weather conditions protect the birds from cold by covering with gunny bags/plastic sheets around the poultryshed during night,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,

Pig/Cattle/ Yak	Pigs/ Piglets	Cold	<ul style="list-style-type: none">Maintain warmth in the shed by using gunny bags etc,
MUSHROOM			
<ul style="list-style-type: none">Sprinkling of water is advised to maintain proper moistureSpawn is available,Collect and store fully matured paddy straw,			
<ul style="list-style-type: none">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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