



Integrated Agro-Meteorological Advisory Services

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



(Changlang)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

- Rainfall: -
 - Changlang -NA
 - Miao- NA

Weather Forecast

• <u>Rainfall</u> - Weather will be mainly clear/partial cloudy.
• <u>Temperature</u> - The temperature is likely to be in the range of 9-22°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 62-80%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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 0379522247 (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: - 03795-226247/37, -96 (Fax)

Integrated Agromet Advisory Services,
Basar, Arunachal Pradesh.



Integrated Agro-Meteorological Advisory Services

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



(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 partly cloudy with possibility of light rains in few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 59-79%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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, Arunachal Pradesh.**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(East Kameng)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

Rainfall: -

- Seppa - NA

Weather Forecast

• Rainfall - Weather will be cloudy/partly cloudy with possibility of rains in some areas.
• Temperature - The temperature is likely to be in the range of 7-19°C
• Relative Humidity - The RH is likely to be in the range of 71-90%.

Weather Based Agro-meteorological Advisories Bulletin

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none"> • Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(East-Siang)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> - Weather cloudy/partly cloudy with possibility of light rains is forecasted.
• <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 67-88%.

Weather Based Agro-meteorological Advisories Bulletin

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none"> • Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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 0379522247 (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



(Lohit)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

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

Weather Forecast

- Rainfall - Weather will be partly cloudy with possibility of rains.
- Temperature - The temperature is likely to be in the range of 9-20°C.
- Relative Humidity - The RH is likely to be in the range of 60-74%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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 0379522247 (KVK, West Siang) 			

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West Siang, Basar - 791 101



(Lower Subansiri)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

- Rainfall: -
1. Ziro - NA

Weather Forecast

• <u>Rainfall</u> - Partial 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 3-11°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 79-93%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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 0379522247 (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



(Papum Pare)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

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

Weather Forecast

• Rainfall - Weather will be partly cloudy with possibility of light rains in one or two places.
• Temperature - The temperature is likely to be in the range of 10-22°C
• Relative Humidity - The RH is likely to be in the range of 66-82%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knol khol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none"> • Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(Tawang)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

- Rainfall: -
1. Tawang -NA

Weather Forecast

• Rainfall - Weather will be partly cloudy.
• Temperature - The temperature is likely to be in the range of 0-9°C.
• Relative Humidity - The RH is likely to be in the range of 55-91%.

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,

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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West Siang, Basar – 791 101



(Tirap)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> : Weather will be partly cloudy on some days with possibility of light rains.
• <u>Temperature</u> - The temperature is likely to be in the range of 8-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 68-82%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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 0379522247 (KVK, West Siang) 			

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(Upper-Siang)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

- Rainfall: -
 - Tuting - NA

Weather Forecast

• <u>Rainfall</u> - Cloudy weather with possibility of light rain is forecasted for the next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 5-11°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 78-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none"> • Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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: - 03795-226247/37, -96 (Fax)

Integrated Agromet Advisory Services
 Basar, Arunachal Pradesh



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(Upper-Subansiri)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last four days

- Rainfall: -
1. Daporijo-NA

Weather Forecast

• <u>Rainfall</u> - Cloudy/partially cloudy weather with possibility of light rain is forecasted for the next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-13°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 86-93%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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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(West Kameng)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the last three days

- Rainfall: - Bomdila – NA
Bhalokpung –NA

Weather Forecast

- Rainfall -Partly cloudy weather with possibility of light rains is forecasted for the next 2/3 days.
- Temperature - The temperature is likely to be in the range of 7-19°C.
- Relative Humidity - The RH is likely to be in the range of 74-94%.

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 poultry shed 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 0379522247 (KVK, West Siang)

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West Siang, Basar - 791 101



(West Siang)

No: -72/2012-13/Fri

Dated: 4th January, 2013

Weather during the period

- During the last two days weather was clear and fog was recorded during the morning hours but weather changed to cloudiness from 3rd 2013 morning and rain was recorded.
- Maximum temperature:19.5°C
- Minimum Temperature:4.6°C
- Rainfall: **6.4 mm**
- Evapotranspiration: NA
- Relative Humidity (%):-51-99
- Soil moisture (m²/ m²):-0.25
- Prominent Wind Direction: Morning-North East & Evening-South West
- Average Wind Speed : 0.2kmph

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

Weather Forecast

- | |
|--|
| • <u>Rainfall</u> :-Partly cloudy/cloudy weather with possibility of light rains in some places is forecasted. |
| • <u>Temperature</u> - The temperature is likely to be in the range of 7-16°C. |
| • <u>Relative Humidity</u> - The RH is likely to be in the range of 80-91%. |

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Knolkhol/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none"> • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		<ul style="list-style-type: none"> • Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none"> • Apply wood ash in the morning hours
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none"> • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water • Earthing up may be done,
Pea	Vegetative	Aphid	<ul style="list-style-type: none"> • Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ 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, • Mulching to conserve the moisture
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest		<ul style="list-style-type: none"> • Prune the diseased and dried branches
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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