



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



(Changlang)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> – Mainly clear weather is forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 9-27°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 56-82%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
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
Pea	Vegetative	Aphid	<ul style="list-style-type: none">• Spray Dimethoate @ 2 ml per litre of water wherever damage is severe
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
<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



(Lower Dibang Valley)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

- Rainfall: -
 - Roing - NA

Weather during the last four days

• <u>Rainfall</u> – Mainly clear weather is forecasted with possibility of cloudy development on some day
• <u>Temperature</u> - The temperature is likely to be in the range of 8-22°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 62-79 %.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
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
Pea	Vegetative	Aphid	<ul style="list-style-type: none">• Spray Dimethoate @ 2 ml per litre of water wherever damage is severe
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
• 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

West Siang, Basar – 791 101



(East Kameng)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

Rainfall: -

- Seppa – NA

Weather Forecast

• <u>Rainfall</u> – Mainly clear weather is forecasted with possibility of cloudy development on some day
• <u>Temperature</u> - The temperature is likely to be in the range of 9-24°C
• <u>Relative Humidity</u> - The RH is likely to be in the range of 71-83%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">• Seed treatment of seed purpose rhizome,• Cure should be taken at harvesting to avoid rhizome damage,
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
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPX,• Provide standard feeds,
<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



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(East-Siang)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

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

Weather Forecast

- Rainfall- Mainly clear weather is forecasted with possibility of cloudy development on some day.
- Temperature - The temperature is likely to be in the range of 10-24°C.
- Relative Humidity - The RH is likely to be in the range of 58-82%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">• Seed treatment of seed purpose rhizome,• Cure should be taken at harvesting to avoid rhizome damage,
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">• <u>Monitor the crop for symptoms of blight.</u>• Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPX,• Provide standard feeds,
<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



(Lohit)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

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

Weather Forecast

- Rainfall - Weather will be mainly clear with possibility of partly cloudy development on some days.
- Temperature - The temperature is likely to be in the range of 9-25°C.
- Relative Humidity - The RH is likely to be in the range of 60-80%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
FIELD CROPS			
Potato	Vegetative	Late Blight	<ul style="list-style-type: none">• <u>Monitor the crop for symptoms of blight.</u>• Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water
Pea	Vegetative	Aphid	<ul style="list-style-type: none">• Spray Dimethoate @ 2 ml per litre of water wherever damage is severe
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
<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



(Lower Subansiri)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

- Rainfall: -
1. Ziro – NA

Weather Forecast

• <u>Rainfall</u> - Weather will be mainly clear with possibility of partial cloudiness on some days.
• <u>Temperature</u> - The temperature is likely to be in the range of 4-19°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 70-91%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">• Seed treatment of seed purpose rhizome,• Cure should be taken at harvesting to avoid rhizome damage,
Leafy rapeseed mustard	Vegetative	Flea Beetle	<ul style="list-style-type: none">• Apply wood ash in the morning hours
FIELD CROPS			
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPX,• Provide standard feeds,
<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 Siang, Basar – 791 101



(Papum Pare)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

- Maximum temperature: NA
- Minimum Temperature: NA
- Relative Humidity (%):NA
- Rainfall: -
 - Itanagar – NA
 - Naharlagun – NA

Weather Forecast

- Rainfall**- Clear/Partially cloudy weather is forecasted.
- Temperature** - The temperature is likely to be in the range of 10-27°C
- Relative Humidity** - The RH is likely to be in the range of 62-74%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage/Kno lkhoh/Broccoli/	Vegetative/ Maturity		<ul style="list-style-type: none">Need based irrigation is advised (Late crop),Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">Seed treatment of seed purpose rhizome,Cure should be taken at harvesting to avoid rhizome damage,
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
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">Collect and dispose off the heavily infested twigs,For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,Prune the diseased and dried branches,Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,In present weather conditions frequently turn the litters/avoid hardening of litters,Provide limited ventilation,Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">Vaccinate with PPX,Provide standard feeds,
<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: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

- Rainfall: -
 - Tawang –NA

Weather Forecast

• Rainfall - Weather will be clear/partial cloudy for next 2-3 days
• Temperature - The temperature is likely to be in the range of -1-14°C.
• Relative Humidity - The RH is likely to be in the range of 62-86%.

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,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,In present weather conditions frequently turn the litters/avoid hardening of litters,Provide limited ventilation,Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
		Coccidiosis	
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
		Respiratory	

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West Siang, Basar – 791 101



(Tirap)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

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

Weather Forecast

- Rainfall: Weather will be mainly clear with possibility of partly cloudy on some days.
- Temperature - The temperature is likely to be in the range of 9-21°C.
- Relative Humidity - The RH is likely to be in the range of 59-76%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
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
Pea	Vegetative	Aphid	<ul style="list-style-type: none">• Spray Dimethoate @ 2 ml per litre of water wherever damage is severe
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
<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.



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper-Siang)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

- Rainfall: -
 - Tuting – NA

Weather Forecast

• <u>Rainfall</u> – Clear/Partially cloudy weather is forecasted
• <u>Temperature</u> - The temperature is likely to be in the range of 4-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 68-92%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">• Seed treatment of seed purpose rhizome,• Cure should be taken at harvesting to avoid rhizome damage,
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
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPX,• Provide standard feeds,
• 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



(Upper-Subansiri)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last four days

- Rainfall: -
 1. Daporijo-NA

Weather Forecast

• <u>Rainfall</u> – Clear/partially cloudy weather is forecasted for the next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-21°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 69-93%.

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">Need based irrigation is advised (Late crop),Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">Seed treatment of seed purpose rhizome,Cure should be taken at harvesting to avoid rhizome damage,
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
Pea	Vegetative	Aphid	<ul style="list-style-type: none">Spray Dimethoate @ 2 ml per litre of water wherever damage is severe
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,Prune the diseased and dried branches,Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">Day old chick-Maintain warmth by lighting,Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,In present weather conditions frequently turn the litters/avoid hardening of litters,Provide limited ventilation,Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">Vaccinate with PPX,Provide standard feeds,
• 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



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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the last three days

- Rainfall: - Bomdila – NA
Bhalokpong – NA

Weather Forecast

- Rainfall- Clear/Partially cloudy weather is forecasted,
- Temperature - The temperature is likely to be in the range of 9-24°C.
- Relative Humidity - The RH is likely to be in the range of 74-84%.

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 Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795222247 (KVK, West Siang)			

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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101



(West Siang)

No: -74/2012-13/Tue

Dated: 15th January, 2013

Weather during the period

- During the last two days weather was clear with fog during the morning hours.
- Maximum temperature:18.8°C
- Minimum Temperature:5.5°C
- Rainfall: **0.0 mm**
- Evapotranspiration: NA
- Relative Humidity (%):-51-99
- Soil moisture (m²/ m²):-0.3
- Prominent Wind Direction: Morning-South East & Evening-North West
- Average Wind Speed : 0.2 kmph

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

Weather Forecast

• <u>Rainfall:-</u> Clear/Partially cloudy weather is forecasted.
• <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 66-91%.

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">• Need based irrigation is advised (Late crop),• Mulching with locally available weeds, paddy straws etc to conserve soil moisture,
Ginger/ Turmeric	Harvesting/ Maturity		<ul style="list-style-type: none">• Seed treatment of seed purpose rhizome,• Cure should be taken at harvesting to avoid rhizome damage,
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
Pea	Vegetative	Aphid	<ul style="list-style-type: none">• Spray Dimethoate @ 2 ml per litre of water wherever damage is severe
Rapeseed/ Mustard	Flowering	Aphid Painted bug	<ul style="list-style-type: none">• Collect and dispose off the heavily infested twigs,• For painted bug dusting with wood ash is advised,
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	<ul style="list-style-type: none">• In present weather conditions remove lichens/mosses from the affected trees using gunny bags smoothly,• Prune the diseased and dried branches,• Collect and bury fallen fruits,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• Provide heat by lighting 100W filament bulb @ 1 bulb per 20 newly born chicks,• In present weather conditions frequently turn the litters/avoid hardening of litters,• Provide limited ventilation,• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg body weight animal (Avoid injecting to Pregnant animals)
Rabbits	All stages	Snuffles	<ul style="list-style-type: none">• Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials

Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPX,• Provide standard feeds,
<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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