



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



(Changlang)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> – Partly cloudy weather is forecasted for next two/three days.
• <u>Temperature</u> - The temperature is likely to be in the range of 10-27°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 38-62%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water 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,
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,• 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)			

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: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

- Rainfall: -
 - Roing – NA

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water 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,
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,• 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



(East Kameng)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

Rainfall: -

- Seppa - NA

Weather Forecast

• <u>Rainfall</u> - Clear weather is forecasted for the next three to four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 11-26°C
• <u>Relative Humidity</u> - The RH is likely to be in the range of 51-73%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming - Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Pea	Flowering Pod formation		<ul style="list-style-type: none">• Light irrigation may be done,
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,• Apply Bordeaux paste to the trunk portion,• Clean the trunk portion of the tree to discourage egg laying by adults,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• 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: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> - Clear weather is forecasted for the next three to four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 11-25°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 48-67%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">Mulching of the fallow land with locally available weeds, crop waste etc,Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming – Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Pea	Flowering Pod formation		<ul style="list-style-type: none">Light irrigation may be done,
Potato	Maturity/ Harvest		<ul style="list-style-type: none">Light irrigation may be given to late crop,Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">Light irrigation is very essential,Moisture conservation using locally available mulch,If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,Apply Bordeaux paste to the trunk portion,Clean the trunk portion of the tree to discourage egg laying by adults,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">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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Integrated Agromet Advisory Services,
Basar, Arunachal Pradesh.



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



(Lohit)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather is forecasted for the next three to four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 10-26°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 45-68%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water 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,
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,• 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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West Siang, Basar – 791 101



(Lower Subansiri)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

- Rainfall: -
1. Ziro – NA

Weather Forecast

- Rainfall- Weather will be partial cloudy during the next two/three days. Light rain may occur at one or two places,
- Temperature - The temperature is likely to be in the range of 5-20°C.
- Relative Humidity - The RH is likely to be in the range of 55-86%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">Mulching of the fallow land with locally available weeds, crop waste etc,Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming – Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Potato	Maturity/ Harvest		<ul style="list-style-type: none">Light irrigation may be given to late crop,Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">Light irrigation is very essential,Moisture conservation using locally available mulch,If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,Apply Bordeaux paste to the trunk portion,Clean the trunk portion of the tree to discourage egg laying by adults,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">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



(Papum Pare)

No: -79/2012-13/Fri

Dated: 1st February, 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 and dry weather is forecasted for the next three to four days.
- Temperature** - The temperature is likely to be in the range of 13-28°C
- Relative Humidity** - The RH is likely to be in the range of 46-67%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">Mulching of the fallow land with locally available weeds, crop waste etc,Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming – Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Potato	Maturity/ Harvest		<ul style="list-style-type: none">Light irrigation may be given to late crop,Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">Light irrigation is very essential,Moisture conservation using locally available mulch,If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,Apply Bordeaux paste to the trunk portion,Clean the trunk portion of the tree to discourage egg laying by adults,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">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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West Siang, Basar – 791 101



(Tawang)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

- Rainfall:** -
1. Tawang –NA

Weather Forecast

• Rainfall – Partly cloudy weather is forecasted for the next three to four days
• Temperature - The temperature is likely to be in the range of -4°C to 13°C.
• Relative Humidity - The RH is likely to be in the range of 53-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Lean Period		• Train the plant and remove dead branches and stem cankers and apply Bordeaux paste/Chaubatia paste on cut portions,
Kiwi	Lean Period		• Training and pruning is advised,
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	• 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	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD Respiratory	• 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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West Siang, Basar – 791 101



(Tirap)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

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

Weather Forecast

• <u>Rainfall</u> : Clear weather is forecasted for the next three to four days.
• <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 44-61%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water 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,
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,• 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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper-Siang)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

- Rainfall: -
 - Tuting – NA

Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather is forecasted for the next three to four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 6-20°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 46-78%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming – Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,• Apply Bordeaux paste to the trunk portion,• Clean the trunk portion of the tree to discourage egg laying by adults,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• 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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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: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last four days

- Rainfall: -
1. Daporijo-NA

Weather Forecast

• <u>Rainfall</u> – Clear weather/partly cloudy weather is forecasted for the next three to four days
• <u>Temperature</u> - The temperature is likely to be in the range of 7-22°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 54-86%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming – Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Pea	Flowering Pod formation		<ul style="list-style-type: none">• Light irrigation may be done,
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,• Apply Bordeaux paste to the trunk portion,• Clean the trunk portion of the tree to discourage egg laying by adults,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• 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



(West Kameng)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the last three days

- Rainfall: - Bomdila – NA
Bhalokpong –NA

Weather Forecast

- Rainfall- Clear/partly cloudy weather is forecasted for the next three to four days,
- Temperature - The temperature is likely to be in the range of 10-26°C.
- Relative Humidity - The RH is likely to be in the range of 53-80%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Lean Period		<ul style="list-style-type: none">• Train the plant and remove dead branches and stem cankers and apply Bordeaux paste/Chaubatia paste on cut portions,
Kiwi	Lean Period		<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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West Siang, Basar – 791 101



(West Siang)

No: -79/2012-13/Fri

Dated: 1st February, 2013

Weather during the period

- During the last two days weather was clear/partly cloudy on some occasion and fog was recorded during the morning hours.
- Maximum temperature:20.8°C
- Minimum Temperature:4.6 °C
- Rainfall: 0.0 mm
- Evapotranspiration: NA
- Relative Humidity (%):-56-87
- Soil moisture (m²/ m²):-NA
- Prominent Wind Direction: Morning-South & Evening-North West
- Average Wind Speed : 0.1 kmph

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

Weather Forecast

• <u>Rainfall</u> :-Clear weather is forecasted for the next three to four days. Partially cloudy weather may occur on some day.
• <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 56-74%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower /Cabbage /Knolkhol /Broccoli	Harvest		<ul style="list-style-type: none">• Mulching of the fallow land with locally available weeds, crop waste etc,• Light irrigation may be given to the late crop,
FIELD CROPS			
<i>Jhumming – Maintain fire line at 10 metres all around the Jhum field to avoid forest fire.</i>			
Pea	Flowering Pod formation		<ul style="list-style-type: none">• Light irrigation may be done,
Potato	Maturity/ Harvest		<ul style="list-style-type: none">• Light irrigation may be given to late crop,• Properly dry and sort before storing
Rapeseed/ Mustard	Flowering /Siliqua formation	Aphid	<ul style="list-style-type: none">• Light irrigation is very essential,• Moisture conservation using locally available mulch,• If aphid infestation is severe, spraying of DithaneM45 @ 2.5 grams per litre of water is advised
FRUIT CROPS			
Khasi Mandarin	Harvest Post harvest	Lichens/ Mosses Shoot/Trunk Borer	<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,• Apply Bordeaux paste to the trunk portion,• Clean the trunk portion of the tree to discourage egg laying by adults,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• 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,

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