

<u>West Siang, Basar – 791 101</u>



(<u>Changlang</u>)

No: -73/2012-13/Tue

Weather during the last four days

Dated: 8th January, 2013

- <u>Rainfall</u>: -
 - Changlang NA
 - Miao– 0.2 mm

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 8-20°C.
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 62-83%.

Weather Based Agro-meteorological Advisories Bulletin

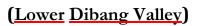
VEGETABLE CROPS Cauliflower /(Cabbage/Knol khol/Brocolli/ • Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature Potato Vegetative Late Blight • Avoid water logging, • Monitor the crop for symptoms of blight. • Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water Pea Vegetative Aphid • Spray Dimethoate @ 2 ml per litre of water Rapeseed/ Mustard Flowering Painted bug • For painted bug dusting with wood ash is advised, • Mulching to conserve the moisture FRUT CROPS Khasi Mandarin Harvest Post harvest Lichens/ mosses • 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, LiVENTOCKS Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Codd • Day old chick-Maintain warmth by lighting, • Provide head by lighting, • Provide limited ventilation, • Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration, • Provide limited ventilation, • Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration, • Provide limited ventilation, • Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration, • Provide limited ventilation, • Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration, • Provide limited ventilation, • Add multini	Crop	Stage	Pest/Disease	Precautionary Practices to be followed
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• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or			Respiratory	
			0	itall or KVK staff for measures against adverse conditions or

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department

Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)



<u>West Siang, Basar – 791 101</u>





<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

• <u>Rainfall</u>: -

<u>Roing</u> - NA

Weather during the last four days

- <u>Rainfall</u> Mainly clear weather is forecasted with possibility of cloudy development on some day with light rain.
- <u>Temperature</u> The temperature is likely to be in the range of 5-17°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 57-88%.

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
		,	VEGETABLE CROPS
Cauliflower /Cabbage/Knol khol/Brocolli/	Vegetative/ Maturity		• 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	 <u>Avoid water logging</u>, <u>Monitor the crop for symptoms of blight</u>. Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water Earthing up may be done,
Pea	Vegetative	Aphid	• Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ Mustard	Flowering	Aphid Painted bug	 Collect and dispose off the heavily infested twigs, For painted bug dusting with wood ash is advised, Mulching to conserve the moisture
		<u> </u>	FRUIT CROPS
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	 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,
		1	LIVESTOCKS
Livestock	Stage	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)

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)



West Siang, Basar - 791 101



(East Kameng)

<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

Rainfall: -

• Seppa – 0.0 mm

Weather Forecast

- Rainfall 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 8-20°C
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 63-80%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
		1	/EG	ETABLE CROPS
Cauliflower /Cabbage/Knol khol/Brocolli/	Vegetative/ Maturity		•	Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		•	Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	•	Apply wood ash in the morning hours
				FIELD CROPS
Potato	Vegetative	Late Blight	•	Avoid water logging.
			٠	Monitor the crop for symptoms of blight.
			•	Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre of water
			٠	Earthing up may be done,
Pea	Vegetative	Aphid	•	Spray Dimethoate @ 2 ml per litre of water
Rapeseed/	Flowering	Aphid	•	Collect and dispose off the heavily infested twigs,
Mustard		Painted bug	•	For painted bug dusting with wood ash is advised,
			•	Mulching to conserve the moisture
		1		FRUIT CROPS
Khasi Mandarin	Harvest	Lichens/	•	In present weather conditions remove lichens/mosses from
	Post harvest	mosses		the affected trees using gunny bags smoothly,
			٠	Prune the diseased and dried branches,
			•	Collect and bury fallen fruits,
				LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Cold	•	Day old chick-Maintain warmth by lighting,
		Coccidiosis	•	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	•	Vaccination – of healthy animals
			•	Treatment – sick animals,
		Respiratory	•	Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg
				body weight animal (Avoid injecting to Pregnant animals)
Goat/Sheep	All stages	Goat pox	•	Vaccinate with PPX,
			•	Provide standard feeds,
	• • •	or State Agril S K. West Siang)	taf	f 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

(East-Siang)

<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

- Minimum Temperature: 12.9 °C
- <u>Rainfall</u>:
 - Passighat -0.2 mm
- Relative humidity (%):64-89

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 8-19°C. •
- <u>Relative Humidity</u> The RH is likely to be in the range of 62-82%. •

Weather Based Agro-meteorological Advisories Bulletin

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
		VE	GET	ABLE CROPS
Cauliflower /Cabbage/Knol khol/Brocolli/	Vegetative/ Maturity		•	Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		•	Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	•	Apply wood ash in the morning hours
			FI	IELD CROPS
Potato	Vegetative	Late Blight	•	Avoid water logging. 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	•	Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ Mustard	Flowering	Aphid Painted bug	•	Collect and dispose off the heavily infested twigs, For painted bug dusting with wood ash is advised, Mulching to conserve the moisture
			FI	RUIT CROPS
Khasi Mandarin	Harvest Post harvest	Lichens/ mosses	•	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,
			L	IVESTOCKS
Livestock	Stage	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)
Goat/Sheep	All stages	Goat pox	•	Vaccinate with PPX,





•	Provide standard feeds,
-	i i ovide Standard ieeus,

• 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 <u>West Siang, Basar – 791 101</u>



(Lohit)

<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

- <u>Rainfall</u>: -
 - Tezu –27.2 mmNamsai –0.0 mm

Weather Forecast

- <u>Rainfall</u> Weather will be mainly clear with possibility of partly cloudy development on some days.
- <u>Temperature -</u> The temperature is likely to be in the range of 8-20°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 62-84%.

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
		1	VEG	ETABLE CROPS
Cauliflower	Vegetative/		٠	Mulching with locally available weeds, paddy straws to
/Cabbage/Knol	Maturity			conserve the soil moisture and to prevent the affect of low
khol/Brocolli/				temperature
				FIELD CROPS
Potato	Vegetative	Late Blight	•	Avoid water logging,
			٠	<u>Monitor the crop for symptoms of blight.</u>
			٠	Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre
				of water
			٠	Earthing up may be done,
Pea	Vegetative	Aphid	•	Spray Dimethoate @ 2 ml per litre of water
Rapeseed/	Flowering	Aphid	٠	Collect and dispose off the heavily infested twigs,
Mustard		Painted bug	•	For painted bug dusting with wood ash is advised,
			•	Mulching to conserve the moisture
				FRUIT CROPS
Khasi Mandarin	Harvest	Lichens/	•	In present weather conditions remove lichens/mosses from
	Post harvest	mosses		the affected trees using gunny bags smoothly,
			•	Prune the diseased and dried branches,
			٠	Collect and bury fallen fruits,
				LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Cold	٠	Day old chick-Maintain warmth by lighting,
			٠	Provide heat by lighting 100W filament bulb @ 1 bulb per 20
		Coccidiosis		newly born chicks,
			٠	In present weather conditions frequently turn the
				litters/avoid hardening of litters,
			٠	Provide limited ventilation,
			٠	Add multivitamin feeds (More of Vit C)
			٠	Add Amprolium to the ration,
Pigs	New born	Cold	٠	Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	•	Vaccination – of healthy animals
			٠	Treatment – sick animals,
		Respiratory	٠	Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg
				body weight animal (Avoid injecting to Pregnant animals)
		or State Agril S	taf	f or KVK staff for measures against adverse conditions or

call at 03795222247 (KVK, West Siang)

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<u> West Siang, Basar – 791 101</u>



(Lower Subansiri)

<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

- <u>Rainfall</u>: -
 - 1. Ziro NA

Weather Forecast

• <u>Rainfall-</u> Partial Cloudiness with possibility of light rains for the next ½ days and thereafter weather will be clear.

• <u>Temperature -</u> The temperature is likely to be in the range of 3-15°C.

• <u>Relative Humidity</u> - 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
		Ţ	VEG	ETABLE CROPS
Cauliflower /Cabbage/Knol khol/Brocolli/	Vegetative/ Maturity		•	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	•	Apply wood ash in the morning hours
				FIELD CROPS
Rapeseed/ Mustard	Flowering	Aphid Painted bug	• • •	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	Lichens/ mosses	•	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,
		1		LIVESTOCKS
Livestock	Stage	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	٠	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)

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: -73/2012-13/Tue

Weather during the last four days

Dated: 8th January, 2013

- Maximum temperature: 23.2°C
- Minimum Temperature: 9.1°C •
- Relative Humidity (%):82-93
- Rainfall: -•
 - 1. Itanagar 1.4 mm
 - 2. Naharlagun 2.0 mm

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 60-75%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
	U		VEG	ETABLE CROPS
Cauliflower /Cabbage/Knol khol/Brocolli/	Vegetative/ Maturity		•	Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		•	Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	•	Apply wood ash in the morning hours
			-	FIELD CROPS
Potato	Vegetative	Late Blight	• • •	Avoid water logging. 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	•	Spray Dimethoate @ 2 ml per litre of water
Rapeseed/ Mustard	Flowering	Aphid Painted bug	•	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	Lichens/ mosses	•	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,
Kiwi	Post Harvest		•	Training and pruning is advised,
				LIVESTOCKS
Livestock	Stage	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)
Goat/Sheep	All stages	Goat pox	•	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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>



(<u>Tawang</u>)

<u>No: -73/2012-13/Tue</u>

Dated: 8th January, 2013

Weather during the last four days

- <u>Rainfall</u>: -
 - 1. Tawang NA

Weather Forecast

- **Rainfall** Weather will be cloudy/partly cloudy with possibility of light showers/snow for next ½ days and thereafter clear weather will be there.
- <u>**Temperature**</u> The temperature is likely to be in the range of -1-9°C.
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 58-92%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Post	Trunk Borer	Apply Bordeaux mixture to the tree trunk,
	harvest		• Burn the cut branches, don't heap in and around the crop field,
		Training	• Train the plant and remove dead branches and stem cankers
			and apply Bordeaux paste on cut portions,
Kiwi	Post		Training and pruning is advised,
	Harvest		
			LIVESTOCKS
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold	• Day old chick-Maintain warmth by lighting,
_	_		• Provide heat by lighting 100W filament bulb @ 1 bulb per 20
		Coccidiosis	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	Vaccination of healthy animals
Cattle	All stages	I. MID	 Vaccination – of healthy animals Treatment – cick animals
		Pospiratory	• Treatment – sick animals,
		Respiratory	• 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 <u>West Siang, Basar – 791 101</u>



(<u>Tirap</u>)

<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

- Rainfall: -
 - <u>Khonsa</u>–NA
 - <u>Deomali</u> –1.6 mm

Weather Forecast

- Rainfall: Weather will be mainly clear with possibility of partly cloudy on some days.
- <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 60-76%.

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cauliflower	Vegetative/		Mulching with locally available weeds, paddy straws to
/Cabbage/Knol	Maturity		conserve the soil moisture and to prevent the affect of low
khol/Brocolli/			temperature
			FIELD CROPS
Potato	Vegetative	Late Blight	<u>Avoid water logging</u> ,
			Monitor the crop for symptoms of blight.
			• Foliar spraying with RidomilMZ 72 WP @ 2.5 grams per litre
			of water
Dee	V	A .]. ']	• Earthing up may be done,
Pea	Vegetative	Aphid	Spray Dimethoate @ 2 ml per litre of water
Rapeseed/	Flowering	Aphid	 Collect and dispose off the heavily infested twigs,
Mustard		Painted bug	• For painted bug dusting with wood ash is advised,
			Mulching to conserve the moisture
			FRUIT CROPS
Khasi Mandarin	Harvest	Lichens/	• In present weather conditions remove lichens/mosses from
	Post harvest	mosses	the affected trees using gunny bags smoothly,
			Prune the diseased and dried branches,
			Collect and bury fallen fruits,
	<u></u>		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Cold	Day old chick-Maintain warmth by lighting,
		Coordiorio	• Provide heat by lighting 100W filament bulb @ 1 bulb per 20
		Coccidiosis	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	
Cattle		FMD	 Warming of pig sheds using gunny bags, straw, enclosure, Vaccination – of healthy animals
Cattle	All stages	IIMD	
		Respiratory	 Treatment – sick animals, Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg
		Respiratory	body weight animal (Avoid injecting to Pregnant animals)
Contact Scie	ontists (ICAP)	or State Agril S	Staff or KVK staff for measures against adverse conditions or
		K, West Siang)	tan or is a stan for measures against auverse conultions of
		is mest stang	

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(Upper-Siang)

<u>No: -73/2012-13/Tue</u>

Weather during the last four days

Dated: 8th January, 2013

- <u>Rainfall</u>: -
 - Tuting 3.6 mm

Weather Forecast

• <u>**Rainfall**</u> – Cloudy weather with possibility of light rain is forecasted for the next 1/2 days and thereafter weather will be clear.

• <u>**Temperature**</u> The temperature is likely to be in the range of 2-15°C.

• **<u>Relative Humidity</u>** - The RH is likely to be in the range of 64-88%.

Weather Based Agro-meteorological Advisories Bulletin

Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
			VEG	ETABLE CROPS
Cauliflower /Cabbage/Knol khol/Brocolli/	Vegetative/ Maturity		•	Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Ginger/ Turmeric	Maturity		•	Cure should be taken at harvesting so that the rhizome is not damaged,
Leafy rapeseed mustard	Vegetative	Flea Beetle	•	Apply wood ash in the morning hours
				FIELD CROPS
Potato	Vegetative	Late Blight	• • •	Avoid water logging, 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, FRUIT CROPS
Khasi Mandarin	Harvest	Lichens/	_	
Kilasi Manuarin	Post harvest	mosses	•	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	•	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
Goat/Sheep	All stages	Goat pox	•	body weight animal (Avoid injecting to Pregnant animals) Vaccinate with PPX,

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse condition call at 03795222247 (KVK, West Siang)

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<u>West Siang, Basar - 791 101</u>



(Upper-Subansiri)

<u>No: -73/2012-13/Tue</u>

Dated: 8th January, 2013

Weather during the last four days

- <u>Rainfall</u>: -
 - 1. Daporijo-NA

Weather Forecast

- <u>Rainfall –</u> Cloudy/partially cloudy weather is forecasted for the next 2/3 days.
 - <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 64-84%.

Weather Based Agro-meteorological Advisories Bulletin

Stage	Pest/Disease		Precautionary Practices to be followed
		VEG	ETABLE CROPS
Vegetative/ Maturity		•	Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature
Maturity		•	Cure should be taken at harvesting so that the rhizome is not damaged,
Vegetative	Flea Beetle	•	Apply wood ash in the morning hours
			FIELD CROPS
Vegetative	Late Blight	•	Avoid water logging,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,
3	-	•	Spray Dimethoate @ 2 ml per litre of water
Flowering	Aphid Painted bug	•	Collect and dispose off the heavily infested twigs, For painted bug dusting with wood ash is advised, Mulching to conserve the moisture
		•	FRUIT CROPS
Harvest Post harvest	Lichens/ mosses	•	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
-			Precautionary Practices to be followed
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,
New born	Cold	•	Warming of pig sheds using gunny bags, straw, enclosure,
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)
All stages	Goat pox	•	Vaccinate with PPX,
	Vegetative/ Maturity Maturity Vegetative Vegetative Flowering Harvest Post harvest All stages New born All stages	Vegetative/ MaturityYegetative/ Flea BeetleMaturityFlea BeetleVegetativeFlea BeetleVegetativeLate BlightVegetativeAphid Painted bugFloweringAphid Painted bugHarvest Post harvestLichens/ mossesStageDiseaseAll stagesColdNew bornCold All stagesNew bornCold All stagesAll stagesFMD Respiratory	Vegetative/ MaturityVegetative/ MaturityVegetativeVegetativeFlea Beetle•VegetativeLate Blight•VegetativeAphid•FloweringAphid Painted bug•Harvest Post harvestLichens/ mosses•Harvest All stagesCold•All stagesCold•New bornCold•All stagesFMD•New bornCold•All stagesFMD•New bornCold•All stagesFMD•New bornCold•All stagesFMD•New bornCold•All stagesFMD•All stages••All stages••All stages••All stages••All stages••All stages••All stages••All stages•<

call at 03795222247 (KVK, West Siang)

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West Siang, Basar - 791 101



(West Kameng)

<u>No: -73/2012-13/Tue</u>

Dated: 8th January, 2013

Weather during the last three days

• <u>Rainfall</u>: - Bomdila – 1.0 mm Bhalokpung –0.0 mm

Weather Forecast

- **<u>Rainfall</u>** Clear/Partially cloudy weather is forecasted with possibility of light rains in some areas,
- **<u>Temperature -</u>** The temperature is likely to be in the range of 7-20°C.
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 69-84%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed						
Apple	Post	Trunk Borer	Apply Bordeaux mixture to the tree trunk,						
	harvest		• Burn the cut branches, don't heap in and around the crop field,						
		Training	• Train the plant and remove dead branches and stem cankers						
			and apply Bordeaux paste on cut portions,						
Kiwi	Post		Training and pruning is advised,						
	Harvest								
LIVESTOCKS									
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed						
Poultry	All stages	Cold	Day old chick-Maintain warmth by lighting,						
			• Provide heat by lighting 100W filament bulb @ 1 bulb per 20						
		Coccidiosis	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	Vaccination – of healthy animals						
			• Treatment – sick animals,						
		Respiratory	• Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg						
			body weight animal (Avoid injecting to Pregnant animals)						
	•	, .	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

(West Siang)

<u>No: -73/2012-13/Tue</u>

Weather during the period

Dated: 8th January, 2013

- During the last two days weather was cloudy and rain was recorded.
- Maximum temperature:14.5°C
- Minimum Temperature:7.5°C
- Rainfall: <u>15.0 mm</u>
- Evapotranspiration: NA
- Relative Humidity (%):-69-99
- Soil moisture (m²/ m²):-0.28
- 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 7-18°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 63-82%.

Weather Based Agro-meteorological Advisories Bulletin

/Cabbage/Knol khol/Brocolli/Ginger/MGinger/MTurmericImage: Comparison of the second	egetative/ Maturity Maturity 'egetative 'egetative 'egetative	Pest/Disease	VEG	Precautionary Practices to be followed GETABLE CROPS Mulching with locally available weeds, paddy straws to conserve the soil moisture and to prevent the affect of low temperature Cure should be taken at harvesting so that the rhizome is not damaged, Apply wood ash in the morning hours FIELD CROPS Avoid water logging, 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,				
/Cabbage/Knol khol/Brocolli/MGinger/ TurmericMLeafy rapeseed mustardVaPotatoVaPotatoVaPeaVaRapeseed/ MustardFMustardFKhasi MandarinF	Maturity Maturity 'egetative 'egetative	Late Blight Aphid	•	 conserve the soil moisture and to prevent the affect of low temperature Cure should be taken at harvesting so that the rhizome is not damaged, Apply wood ash in the morning hours FIELD CROPS Avoid water logging, 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, 				
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mustard Potato Potato Vertication Pea Vertication Rapeseed/ Mustard Khasi Mandarin	'egetative 'egetative	Late Blight Aphid	•	FIELD CROPS Avoid water logging, 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,				
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Rapeseed/ F Mustard Khasi Mandarin	0	-	•					
Mustard Khasi Mandarin	lowering	Aphid	1	Spray Dimethoate @ 2 ml per litre of water				
		Painted bug	•	Collect and dispose off the heavily infested twigs, For painted bug dusting with wood ash is advised, Mulching to conserve the moisture FRUIT CROPS				
	Harvest	Lichona/						
	ost harvest	Lichens/ mosses	•	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 A	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 N	lew born	Cold	•	Warming of pig sheds using gunny bags, straw, enclosure,				
Cattle A	All stages	FMD Respiratory	•	Vaccination – of healthy animals Treatment – sick animals, Intra muscular injection of Oxi-tetracycline @ 20ml/400 kg				



Rabbits	All stages	Snuffles	•	Use broad spectrum antibiotic treatment like Gentamycin,					
				anrofloxcin under proper supervision of veterinary officials					
Goat/Sheep	All stages	Goat pox	•	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)									

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)