



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

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

Weather Forecast

- **Rainfall:** Clear/dry weather fcst next 2/3 days with morning fog.
- **Temperature** - The temperature is likely to be in the range of 5-23°C.
- **Relative Humidity** - The RH is likely to be in the range of 25-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar <u>spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.</u> • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
FRUIT CROPS			
Lemon	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccideal drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new born,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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)

Agro Meteorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Dibang Valley)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- **Rainfall:** -
 - Roing –NA
 - Anini – NA

Weather Forecast

- **Rainfall:** Clear/partly cloudy weather fct next 2/3 days with morning fog.
- **Temperature** – Temperature will vary between 1-14°C.
- **Relative Humidity** - The RH is likely to be in the range of 26-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste , • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccidial drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

Rainfall: -

- Seppa -NA

Weather Forecast

• <u>Rainfall:</u> Clear/partly cloudy weather fcst next 2/3 days with morning fog.
• <u>Temperature</u> - The temperature is likely to be in the range of 2-10 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 44-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste , • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccideal drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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West Siang, Basar – 791 101



(East Siang)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

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

Weather Forecast

- Rainfall – Clear/partly cloudy weather fcst next 2/3 days with morning fog.
- Temperature – Temperature will vary between 10-23°C
- Relative Humidity - The RH is likely to be in the range of 28-88 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	<ul style="list-style-type: none">If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	<ul style="list-style-type: none">Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	<ul style="list-style-type: none">Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of waterLight irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		<ul style="list-style-type: none">Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide anti coccidial drugs on priority basis,Provide high energy feed (Maize etc)Newly born chicks-Provide heat source/limit ventilation,Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">Provide heat source to the newly born piglets,Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">Deworming/vaccinationsProvide paddy straws for cushioning to the newly born calves,Lighting to maintain warmth in the shade,As green feeds supply will decrease, provide quality feeds,
Fish	All stages		<ul style="list-style-type: none">Maintain adequate water level in the pond,Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

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

Weather Forecast

- Rainfall: Clear/dry weather fctst next 2/3 days.
- Temperature –The temperature is likely to be in the range of 5-23°C.
- Relative Humidity - The RH is likely to be in the range of 24-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
FRUIT CROPS			
Lemon	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccidial drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new born,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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West Siang, Basar – 791 101



(Lower Subansiri)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- Rainfall: -
 - Ziro – NA

Weather Forecast

<ul style="list-style-type: none">Rainfall – Clear/partly cloudy weather fct next 2/3 days with morning fog.
<ul style="list-style-type: none">Temperature - The temperature is likely to be in the range of 1-10°C.
<ul style="list-style-type: none">Relative Humidity - The RH is likely to be in the range of 46-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	<ul style="list-style-type: none">If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	<ul style="list-style-type: none">Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	<ul style="list-style-type: none">Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of waterLight irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		<ul style="list-style-type: none">Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide anti coccideal drugs on priority basis,Provide high energy feed (Maize etc)Newly born chicks-Provide heat source/limit ventilation,Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">Provide heat source to the newly born piglets,Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">Deworming/vaccinationsProvide paddy straws for cushioning to the newly born calves,Lighting to maintain warmth in the shade,As green feeds supply will decrease, provide quality feeds,
Fish	All stages		<ul style="list-style-type: none">Maintain adequate water level in the pond,Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

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

Weather Forecast

- Rainfall: Clear/partly cloudy weather fct next 2/3 days with morning fog.
- Temperature - The temperature is likely to be in the range of 7-23°C.
- Relative Humidity - The RH is likely to be in the range of 40-85 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	<ul style="list-style-type: none">• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	<ul style="list-style-type: none">• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	<ul style="list-style-type: none">• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.• Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water• Light irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		<ul style="list-style-type: none">• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,• In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide anti coccideal drugs on priority basis,• Provide high energy feed (Maize etc)• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Provide heat source to the newly born piglets,• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Deworming/vaccinations• Provide paddy straws for cushioning to the newly born calves,• Lighting to maintain warmth in the shade,• As green feeds supply will decrease, provide quality feeds,
Fish	All stages		<ul style="list-style-type: none">• Maintain adequate water level in the pond,• Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- Rainfall: -
 - Tawang –NA

Weather Forecast

- Rainfall**- Clear/partly cloudy weather fct next 2/3 days with morning fog.
- Temperature** - The temperature is likely to be in the range of 2-11°C.
- Relative Humidity** - The RH is likely to be in the range of 47-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Lean period		<ul style="list-style-type: none"><i>Pruning of the trees</i> and application of Chaubatia paste/Bordeaux paste is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide anti coccideal drugs on priority basis,Provide high energy feed (Maize etc)Newly born chicks-Provide heat source/limit ventilation,Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">Provide heat source to the newly born piglets,Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">Deworming/vaccinationsProvide paddy straws for cushioning to the newly born calves,Lighting to maintain warmth in the shade,As green feeds supply will decrease, provide quality feeds,
Fish	All stages		<ul style="list-style-type: none">Maintain adequate water level in the pond,Decrease the quantity of feed due to low activities or else provide feed in the warm hours,

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

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

Weather Forecast

• <u>Rainfall</u> : Clear/partly cloudy weather fct next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 5-23°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 35-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
FRUIT CROPS			
Lemon	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccideal drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- Rainfall: -
N Tuting – NA

Weather Forecast

- Rainfall – Clear/partly cloudy weather fctst next 2/3 days with morning fog.
- Temperature - The temperature is likely to be in the range of 4-15°C.
- Relative Humidity - The RH is likely to be in the range of 39-89 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. • Strictly monitor the crop against attack of late blight and other abnormal development,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste , • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccidial drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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)

Agro Meteorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

- Rainfall** – Clear/partly cloudy weather fcst next 2/3 days with morning fog..
- Temperature** - The temperature is likely to be in the range of 3-12°C.
- Relative Humidity** - The RH is likely to be in the range of 48-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	<ul style="list-style-type: none">If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	<ul style="list-style-type: none">Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	<ul style="list-style-type: none">Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of waterLight irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		<ul style="list-style-type: none">Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste ,In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide anti coccideal drugs on priority basis,Provide high energy feed (Maize etc)Newly born chicks-Provide heat source/limit ventilation,Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">Provide heat source to the newly born piglets,Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">Deworming/vaccinationsProvide paddy straws for cushioning to the newly born calves,Lighting to maintain warmth in the shade,As green feeds supply will decrease, provide quality feeds,
Fish	All stages		<ul style="list-style-type: none">Maintain adequate water level in the pond,Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- Rainfall: - Bomdila –NA
Bhalokpung -NA

Weather Forecast

- Rainfall- Clear/partly cloudy weather fct next 2/3 days with morning fog.
- Temperature - The temperature is likely to be in the range of 2-11°C.
- Relative Humidity - The RH is likely to be in the range of 47-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Lean period		<ul style="list-style-type: none">• <i>Pruning of the trees</i> and application of Chaubatia paste/Bordeaux paste is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide anti coccidial drugs on priority basis,• Provide high energy feed (Maize etc)• Newly born chicks-Provide heat source/limit ventilation,• Schedule vaccination should be followed,
Pigs	All stages		<ul style="list-style-type: none">• Provide heat source to the newly born piglets,• Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		<ul style="list-style-type: none">• Deworming/vaccinations• Provide paddy straws for cushioning to the newly born calves,• Lighting to maintain warmth in the shade,• As green feeds supply will decrease, provide quality feeds,
Fish	All stages		<ul style="list-style-type: none">• Maintain adequate water level in the pond,• Decrease the quantity of feed due to low activities or else provide feed in the warm hours,

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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No:-69/2013-14/Fri

Dated: 3rd January, 2014

Weather during the period

- During the period weather was clear/cold with fog/humid during morning/evening hours.
 - Maximum temperature: 18.6°C
 - Minimum Temperature: 7.0°C
 - Rainfall: 0.0 mm
 - Evapotranspiration: - -
 - Relative Humidity (%): 50-99%
 - Soil moisture (m²/ m²): 0.24
 - Prominent Wind Direction: North West (Morning hours) & South West (Afternoon)
 - Average Wind Speed: 0.6 metres per second
 - Average Sunshine hours : 4.2 hours
- (Source-Agromet Observatory, Research Farm, Gori, ICAR RC for NEH Region, AP Centre, Basar)

Weather Forecast

- Rainfall: Clear/partly cloudy weather fct next 2/3 days with morning fog.
- Temperature – Temperature will vary between 9-20 °C.
- Relative Humidity - The RH is likely to be in the range of 44-89 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
French bean	Vegetative Harvest	Cercospora Leaf Spot	• If symptoms appear spraying of Dithane M45 @ 2.5 grams per litre of water is advised,
Carrot	Vegetative Harvest	White rot	• Spraying of Carbendazim 50WP@ 1 g per litre of water,
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf. • Strictly monitor the crop against attack of late blight and other abnormal development,
Mustard	Flowering/ Pod formation	Aphid	• Monitoring/if damage severe-spray Imidacloprid 17SL @1.5 ml/litre of water • Light irrigation wherever possible,
FRUIT CROPS			
Khasi Mandarin	Harvest/ Post harvest		• Prune the diseased portion of the plant and thereafter apply Blitox (50WP)/Bordeaux paste , • In present weather conditions regularly collect and dispose off fallen fruits to reduce fruit fly population,
LIVESTOCKS and VETERINARY ASPECT			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide anti coccideal drugs on priority basis, • Provide high energy feed (Maize etc) • Newly born chicks-Provide heat source/limit ventilation, • Schedule vaccination should be followed,
Pigs	All stages		• Provide heat source to the newly born piglets, • Add ferrous sulphate to the udder of the mother to supplement the iron demand of the new borns,
Cattle	All stages		• Deworming/vaccinations • Provide paddy straws for cushioning to the newly born calves, • Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds,
Fish	All stages		• Maintain adequate water level in the pond, • Decrease the quantity of feed due to low activities or else provide feed in the warm hours,
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