



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

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

Weather Forecast

- Rainfall: Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- 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 33-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
FRUIT CROPS			
Lemon	Flowering/ 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, • Cleaning of lichens/ mosses using gunny bag gently,
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			

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)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lower Subansiri)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

- Rainfall: -
1. Ziro – NA

Weather Forecast

<ul style="list-style-type: none"><u>Rainfall</u> – Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
<ul style="list-style-type: none"><u>Temperature</u> - The temperature is likely to be in the range of 1-7°C.
<ul style="list-style-type: none"><u>Relative Humidity</u> - The RH is likely to be in the range of 30-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	<ul style="list-style-type: none">Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	<ul style="list-style-type: none">Sowing of good quality treated seeds may be done.Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	<ul style="list-style-type: none">Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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,Cleaning of lichens/ mosses using gunny bag gently,
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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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:-71/2013-14/Fri

Dated: 10th 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**: Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- **Temperature**: The temperature is likely to be in the range of 4-22°C.
- **Relative Humidity**: The RH is likely to be in the range of 28-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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, • Cleaning of lichens/mosses using gunny bag gently,
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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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:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

- Rainfall: -
1. Tawang –NA

Weather Forecast

- Rainfall- Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst.Light rains may occur at few places.
- Temperature - The temperature is likely to be in the range of 0-7°C.
- Relative Humidity - The RH is likely to be in the range of 32-88 %.

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/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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ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

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

Weather Forecast

- Rainfall: Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- Temperature - The temperature is likely to be in the range of 7-22°C.
- Relative Humidity - The RH is likely to be in the range of 31-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
FRUIT CROPS			
Lemon	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, • Cleaning of lichens/mosses using gunny bag gently,
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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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 Siang)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

- Rainfall: -
N Tuting – NA

Weather Forecast

• <u>Rainfall</u> – Partly cloudy weather-next 1or 2 days & thereafter clear weather fctst. Light rains may occur at few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 9-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 29-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
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, • Cleaning of lichens/mosses using gunny bag gently,
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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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:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

- Rainfall** – Partly cloudy weather-next 1or2 days & thereafter clear weather fcst. Light rains may occur at few places.
- Temperature** - The temperature is likely to be in the range of 3-8°C.
- Relative Humidity** - The RH is likely to be in the range of 31-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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, • Cleaning of lichens/ mosses using gunny bag gently,
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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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



(West Kameng)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

- Rainfall: - Bomdila –NA
Bhalokpung -NA

Weather Forecast

- Rainfall- Partly cloudy weather-next 1or2 days & thereafter clear weather fcst.Light rains may occur at few places.
- Temperature - The temperature is likely to be in the range of 1-6°C.
- Relative Humidity - The RH is likely to be in the range of 34-89 %.

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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

- During the period weather was clear/cold with fog/humid during morning/evening hours.
 - Maximum temperature: **18.2°C**
 - Minimum Temperature: **5.8°C**
 - Rainfall: **0.0 mm**
 - Evapotranspiration: - -
 - Relative Humidity (%): **56-99%**
 - Soil moisture (m²/ m²): **0.24**
 - Prominent Wind Direction: **North East (Morning hours) & North West (Afternoon)**
 - Average Wind Speed: **0.8 metres per second**
 - Average Sunshine hours : **2.8 hours**
- (Source-Agromet Observatory, Research Farm, Gori, ICAR RC for NEH Region, AP Centre, Basar)

Weather Forecast

- Rainfall: Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- Temperature – Temperature will vary between 7-16 °C.
- Relative Humidity - The RH is likely to be in the range of 28-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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, • Cleaning of lichens/mosses using gunny bag gently,
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			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

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

Weather Forecast

- **Rainfall:** Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- **Temperature** - The temperature is likely to be in the range of 7-22°C
- **Relative Humidity** - The RH is likely to be in the range of 29-100%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
FRUIT CROPS			
Lemon	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, • Cleaning of lichens/mosses using gunny bag gently,
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:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

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

Weather Forecast

• Rainfall: Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
• Temperature – Temperature will vary between 3-17°C.
• Relative Humidity - The RH is likely to be in the range of 35-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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, • Cleaning of lichens/mosses using gunny bag gently,
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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(East Kameng)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

Rainfall: -

- Seppa -NA

Weather Forecast

• <u>Rainfall:</u> Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 5-12°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 31-89 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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, • Cleaning of lichens/mosses using gunny bag gently,
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,
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No:-71/2013-14/Fri

Dated: 10th January, 2014

Weather during the period

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

Weather Forecast

- Rainfall – Partly cloudy weather-next 1or 2 days & thereafter clear weather fcst. Light rains may occur at few places.
- Temperature – Temperature will vary between 10-22°C
- Relative Humidity - The RH is likely to be in the range of 27-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Carrot	Vegetative Harvest	White rot	• Postpone spraying of Carbendazim 50WP@ 1 g per litre of water till the rains are over,
French bean	Sowing	Cut worm	• Sowing of good quality treated seeds may be done. • Monitor seedlings against attack of cut worm.
FIELD CROPS			
Potato/ Tomato	Tuber formation	Late blight	• Strict monitoring of crop against attack of late blight. Foliar spraying-RedomilMZ @ 2.5 g/litre water at 7 days interval. Spray on both side of the leaf.
Mustard	Flowering/ Pod formation	Aphid	• Monitoring of crop. If damage is severe, spraying of Imidacloprid 17SL @1.5 ml/litre of water during the afternoon hours is advised so that pollinators are not harmed (Which remain active during the morning hours).
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, • Cleaning of lichens/mosses using gunny bag gently,
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