



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

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

Weather Forecast

• <u>Rainfall</u> – Clear/partly cloudy weather for 2/3 days are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-30 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 65-88 %.

Weather Based Agro-meteorological Advisories Bulletin

• Light interculture operations is advised,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Lemon/other citrus fruits	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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



(Dibang Valley)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
 - Roing – NA
 - Anini - 99.0 mm

Weather Forecast

• <u>Rainfall</u> – Cloudy weather with light rains in few places are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 12-26 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 60-90 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Sowing/ Nursery/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Fruiting		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,• Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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
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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



(East Kameng)

No:-4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

Rainfall: -

- Seppa – 0.0 mm

Weather Forecast

• <u>Rainfall</u> – Cloudy/partly cloudy weather with light rain in few places is forecasted for next 2/3 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-29°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 79-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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



(East Siang)

No:-4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Maximum temperature: 29.4°C
- Minimum Temperature: 17.9°C
- Rainfall:
 Pasighat – 30.6 mm
- Relative humidity (%):69-98

Weather Forecast

• <u>Rainfall</u> - Cloudy weather are forecasted for next three/four days. Light rains may occur at few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 18-29 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 67-83 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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



(Lohit)

No:-4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
 - Tezu –85.2 mm
 - Namsai –NA

Weather Forecast

• <u>Rainfall</u> –Clear/partly cloudy weather is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-30 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 61-74 %.

Weather Based Agro-meteorological Advisories Bulletin

• Light interculture operations is advised,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Lemon/other citrus fruits	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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



(Lower Subansiri)

No:-4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
 - Ziro –NA

Weather Forecast

- Rainfall – Cloudy weather with rains is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 12-22 °C.
- Relative Humidity - The RH is likely to be in the range of 81-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">Avoid water stagnation around the pit of the plant,Light interculture operations is also advised,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">Avoid water stagnation in the crop field,Light interculture operations is required,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">Make structures to avoid runoff in the slopeInstall yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">Planting of new sapling may be done,Apply first dose of NPK fertilizers. Spray micronutrients.Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Apple	Fruiting		<ul style="list-style-type: none">Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">Mulching is advised,Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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:-4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Maximum temperature: 28.6°C
- Minimum Temperature: 18.5°C
- Relative Humidity (%):66-96
- Rainfall: -
 1. Itanagar – NA
 2. Naharlagun – 50.9 mm

Weather Forecast

- Rainfall – Cloudy weather is forecasted for next three/four days. Light rain may occur at few places.
- Temperature - The temperature is likely to be in the range of 18-30 °C.
- Relative Humidity - The RH is likely to be in the range of 76-86%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbendazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbendazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,• Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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



(Tawang)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
1. Tawang – 90.0 mm

Weather Forecast

• <u>Rainfall</u> – Cloudy weather is forecasted for next 3/4 days.
• <u>Temperature</u> - The temperature is likely to be in the range of 4-15 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 81-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the basin• Apply manures and fertilizers in the crop basin,
Kiwi	Flowering		<ul style="list-style-type: none">• <u>Fertilizer application</u>• Basin cleaning

LIVESTOCKS

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



(Tirap)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali – 75.2 mm

Weather Forecast

• <u>Rainfall</u> – Clear /partial cloudy weather is forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 16-25 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 66-79 %.

Weather Based Agro-meteorological Advisories Bulletin

• Light interculture operations is advised,			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Lemon/other citrus fruits	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide to ward off sucking insect pests,
• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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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



(Upper Siang)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
 - Tuting – 31.0 mm

Weather Forecast

- Rainfall – Partially cloudy/cloudy weather with light rain is forecasted.
- Temperature - The temperature is likely to be in the range of 12-22 °C.
- Relative Humidity - The RH is likely to be in the range of 72-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,• Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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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



(Upper Subansiri)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

- Rainfall** – Cloudy weather with light/moderate rain is forecasted for next three/four days.
- Temperature** - The temperature is likely to be in the range of 14-24°C.
- Relative Humidity** - The RH is likely to be in the range of 81-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">Avoid water stagnation around the pit of the plant,Light interculture operations is also advised,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">Avoid water stagnation in the crop field,Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,Light interculture operations,
FIELD CROPS			
Jhum Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">Make structures to avoid runoff in the slopeInstall yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">Treat the seeds before sowing.Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">Treat the seeds before sowing.Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,Treat the seeds before sowing.Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,Treat the seeds before sowing.Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">Planting of new sapling may be done,Apply first dose of NPK fertilizers. Spray micronutrients.Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		<ul style="list-style-type: none">Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for 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



(West Kameng)

No: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- Rainfall: - Bomdila – 2.0 mm
Bhalokpung –NA

Weather Forecast

• <u>Rainfall</u> –Cloudy weather with light rains in few places is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-29°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 79-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the basin• Apply manures and fertilizers in the crop basin,
Kiwi	Flowering		<ul style="list-style-type: none">• <u>Fertilizer application</u>• Basin cleaning
LIVESTOCKS			
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: -4/2013-14/Tue

Dated: 19th April, 2013

Weather during the period

- During the period from 13th -16th April, weather was cloudy and rains were recorded.
- Maximum temperature: 22.0°C
- Minimum Temperature:15.0 °C
- Rainfall: **26.0 mm**
- Evapotranspiration: - Not Available
- Relative Humidity (%):- 82-99%
- Soil moisture (m²/ m²):-0.40
- Prominent Wind Direction: South West
- Average Wind Speed : 0.1kmph
- Average Sunshine hours : Not Available

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

Weather Forecast

- | |
|--|
| • <u>Rainfall</u> –Partly cloudy/cloudy weather for next two/three days with rains in few places are forecasted. |
| • <u>Temperature</u> - The temperature is likely to be in the range of 16-26 °C. |
| • <u>Relative Humidity</u> - The RH is likely to be in the range of 70-87 %. |

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Seedling/ Vegetative	Damping off	<ul style="list-style-type: none">• Avoid water stagnation around the pit of the plant,• Light interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Sowing/ Four leaf stage	Yellow stem borer	<ul style="list-style-type: none">• Make structures to avoid runoff in the slope• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative		<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
Green gram	Vegetative	Damping off Wilting Collar Rot	<ul style="list-style-type: none">• In present weather conditions reports of collar rot/wilting/damping off may occur. Spraying of Carbandazim 2gms per litre of water or Endofil M45 @ 3 gms per litre of water advised,• Treat the seeds before sowing.• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Planting Fruiting		<ul style="list-style-type: none">• Planting of new sapling may be done,• Apply first dose of NPK fertilizers. Spray micronutrients.• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Planting		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,

Apple	Fruiting		<ul style="list-style-type: none">Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">Mulching is advised,Fertilizer application,
Banana	Planting		<ul style="list-style-type: none">Planting of new saplings may be done in present weather,
LIVESTOCKS			
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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