



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- **Rainfall**: -
 - Changlang –1.5 mm
 - Miao– 37.8 mm

Weather Forecast

• <u>Rainfall</u> – Cloudy/partly cloudy weather for 2/3 days are forecasted. Rain is forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 15-28°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 64-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Planting Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate
<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

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: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
 - Roing – NA
 - Anini - 139.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear /partly cloudy weather 2/3 days and thereafter cloudy weather with rains in few places are forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 11-27°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 48-93%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		<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	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter from the trunk perimeter is advised,• Avoid water stagnation in the basin
Kiwi	Flowering Fruiting		<ul style="list-style-type: none">• <u>Fertilizer application</u>• Basin cleaning
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases

			<ul style="list-style-type: none">Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">Vaccinate
<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 Kameng)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

Rainfall: -

- Seppa – 31.9 mm

Weather Forecast

- **Rainfall** –Cloudy weather is forecasted for next 2/3 days. Light/moderate rain may occur in few places.
- **Temperature** - The temperature is likely to be in the range of 19-25°C.
- **Relative Humidity** - The RH is likely to be in the range of 59-97%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		<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			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate
<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: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Maximum temperature: 29.1°C
- Minimum Temperature: 20.9°C
- Rainfall:
Pasighat – 69.0mm
- Relative humidity (%): 60-94

Weather Forecast

<ul style="list-style-type: none"><u>Rainfall</u> –Partly cloudy weather are forecasted for 1/2 days and thereafter cloudy weather with rain is forecasted.
<ul style="list-style-type: none"><u>Temperature</u> - The temperature is likely to be in the range of 17-27 °C.
<ul style="list-style-type: none"><u>Relative Humidity</u> - The RH is likely to be in the range of 48-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Interculture operations is also advised,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">Interculture operations is required,Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">Bordeaux pasting in trunk upto 1 meter plant heightPlanting of new sapling may be done,Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		<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			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">This is the right time for vaccination of healthy animals against the diseasesRegular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">Vaccinate
<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			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
 - Tezu –169.2 mm
 - Namsai –15.3 mm

Weather Forecast

- Rainfall –Cloudy/partially weather is forecasted for next three/four days. Rain is forecasted in some places.
- Temperature - The temperature is likely to be in the range of 14-26 °C.
- Relative Humidity - The RH is likely to be in the range of 66-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Planting Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate
<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



(Lower Subansiri)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
 - Ziro –10.4 mm

Weather Forecast

- Rainfall – Cloudy/partially 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 15-27°C.
- Relative Humidity - The RH is likely to be in the range of 63-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Interculture operations is also advised,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">Interculture operations is required,Application of manures and fertilizer,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring of cob borer,
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">Bordeaux pasting in trunk upto 1 meter plant heightPlanting of new sapling may be done,Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">Spraying of mineral oils is advised,Application of paradichlorobenzene at 2 meter from the trunk perimeter is advised,Avoid water stagnation in the basin
Kiwi	Flowering Fruiting		<ul style="list-style-type: none"><u>Fertilizer application</u>Basin cleaning
Banana	Planting		<ul style="list-style-type: none">Planting of new saplings may be done in present weather,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">This is the right time for vaccination of healthy animals against the diseasesRegular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">Vaccinate
<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



(Papum Pare)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Maximum temperature: 28.2°C
- Minimum Temperature: 18.2°C
- Relative Humidity (%):74-94
- Rainfall: -
 - Itanagar – 65.0 mm
 - Naharlagun – 30.4mm

Weather Forecast

• Rainfall – Cloudy/partially cloudy weather is forecasted for next three/four days. Rain is forecasted.
• Temperature - The temperature is likely to be in the range of 21-28 °C.
• Relative Humidity - The RH is likely to be in the range of 50-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Interculture operations is also advised,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">Interculture operations is required,Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">Bordeaux pasting in trunk upto 1 meter plant heightPlanting of new sapling may be done,Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		<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 Fruiting		<ul style="list-style-type: none">Fertilizer applicationBasin cleaning
Banana	Planting		<ul style="list-style-type: none">Planting of new saplings may be done in present weather,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">This is the right time for vaccination of healthy animals against the diseasesRegular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">Vaccinate

- **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



(Tawang)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
1. Tawang – 42.0 mm

Weather Forecast

• <u>Rainfall</u> –Cloudy/Partially cloudy weather is forecasted for next 3/4 days. Light rain is forecasted in few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 6-15°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 67-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter from the trunk perimeter is advised,• Avoid water stagnation in the basin
Kiwi	Flowering Fruiting		<ul style="list-style-type: none">• <u>Fertilizer application</u>• Basin cleaning
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate

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

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali – 24.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear weather is forecasted.
• <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 57-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Lemon/other citrus fruits	Planting Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate
<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
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 Siang)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
 - Tuting – 78.9 mm

Weather Forecast

• <u>Rainfall</u> – Clear weather for next 1/2 days and thereafter cloudy weather is forecasted. Rain may occur at few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 13-24°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 55-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter from the trunk perimeter is advised,• Avoid water stagnation in the basin
Kiwi	Flowering Fruiting		<ul style="list-style-type: none">• <u>Fertilizer application</u>• Basin cleaning
Banana	Planting		<ul style="list-style-type: none">• Planting of new saplings may be done in present weather,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate
• 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



(Upper Subansiri)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: -
 - Daporijo- NA

Weather Forecast

- Rainfall** – Cloudy weather with rain is forecasted for next three/four days.
- Temperature** - The temperature is likely to be in the range of 14-25°C.
- Relative Humidity** - The RH is likely to be in the range of 64-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Interculture operations is also advised,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">Interculture operations is required,Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">Collection of egg masses (Yellow cottony mass) is advised.Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">Bordeaux pasting in trunk upto 1 meter plant heightPlanting of new sapling may be done,Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		<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			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">This is the right time for vaccination of healthy animals against the diseasesRegular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">Vaccinate
• 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



(West Kameng)

No: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- Rainfall: - Bomdila – 16.0 mm
Bhalokpong –NA

Weather Forecast

• <u>Rainfall</u> – Cloudy weather with rains is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 17-25°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 66-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter from the trunk perimeter is advised,• Avoid water stagnation in the basin
Kiwi	Flowering Fruiting		<ul style="list-style-type: none">• <u>Fertilizer application</u>• Basin cleaning
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none">• Deworming with Albendazole @ 5ml per kg body weight,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none">• This is the right time for vaccination of healthy animals against the diseases• Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none">• Vaccinate

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: -8/2013-14/Tue

Dated: 7th May, 2013

Weather during the period

- During the period weather was cloudy and rain was recorded.
- Maximum temperature: 23.0°C
- Minimum Temperature:15.5 °C
- Rainfall: **88.8 mm**
- Evapotranspiration: - Not Available
- Relative Humidity (%):- 55-97%
- Soil moisture (m²/ m²):-0.32
- Prominent Wind Direction: North easterly (Morning hours) & South Easterly (Afternoon)
- Average Wind Speed : 0.7 kmph
- Average Sunshine hours : Not Available

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

Weather Forecast

• Rainfall –Partly cloudy weather for next two/three days with rains in few places are forecasted.
• Temperature - The temperature is likely to be in the range of 16-28 °C.
• Relative Humidity - The RH is likely to be in the range of 57-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done during next 1 or 2 days.			
Cucurbits	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting	Aphid	<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Collection of egg masses (Yellow cottony mass) is advised.• Maintain adequate moisture level,
Maize	Vegetative Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection and spraying of any contact insecticide at recommended dose is advised,
FRUIT CROPS			
Khasi Mandarin	New Planting/ Fruiting		<ul style="list-style-type: none">• Bordeaux pasting in trunk upto 1 meter plant height• Planting of new sapling may be done,• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		<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	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter from the trunk perimeter is advised,• Avoid water stagnation in the basin

Kiwi	Flowering Fruiting		<ul style="list-style-type: none"> • <u>Fertilizer application</u> • Basin cleaning
Banana	Planting		<ul style="list-style-type: none"> • Planting of new saplings may be done in present weather,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	<ul style="list-style-type: none"> • Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	<ul style="list-style-type: none"> • Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul style="list-style-type: none"> • This is the right time for vaccination of healthy animals against the diseases • Regular monitoring,
Goat/Sheep	All stages	FMD	<ul style="list-style-type: none"> • Vaccinate
<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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