



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
 - Changlang –NA
 - Miao– 65.8

Weather Forecast

• <u>Rainfall</u> – Partly cloudy/clear weather is forecasted for next three/four days. Light rain may occur at few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 21-32°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 74-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done on a clear weather,			
Cucurbits	Vegetative/ Flowering		<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering		<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack 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 of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
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			

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: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
 - Roing – 15.0 mm
 - Anini - 27.0 mm

Weather Forecast

• <u>Rainfall</u> – Cloudy/partly cloudy weather are forecasted for next three/four days..
• <u>Temperature</u> - The temperature is likely to be in the range of 14-27°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 70-96%.

Weather Based Agro-meteorological Advisories Bulletin

• To conserve moisture in the <i>jhum</i> areas, make half moon terraces. Mulching may be done.			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">• Collection and deep burying of infected fruit. Installation of pheromone traps.• Interculture operations,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Proper earthing up of the crop,• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">• Hand collection of adults and its destruction,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Interculture operation,• In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter away from the trunk 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	• 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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

Rainfall: -

- Seppa – 3.4 mm

Weather Forecast

- Rainfall – **Partly cloudy/clear weather is forecasted for next 2/3 days. Rain may occur in few places.**
- Temperature - The temperature is likely to be in the range of 17-24°C.
- Relative Humidity - The RH is likely to be in the range of 84-96 %.

Weather Based Agro-meteorological Advisories Bulletin

- **To conserve moisture in the *jhum* areas, make half moon terraces. Mulching may be done.**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">• Collection and deep burying of infected fruit. Installation of pheromone traps.• Interculture operations,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Proper earthing up of the crop,• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">• Hand collection of adults and its destruction,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Interculture operation,• In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
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			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Maximum temperature: 29.5 °C
- Minimum Temperature: 19.5 °C
- Rainfall:
Pasighat – 47.6 mm
- Relative humidity (%): 58-93

Weather Forecast

<ul style="list-style-type: none"><u>Rainfall</u> – Partly cloudy weather is forecasted for next three/four days. Rain may occur in next one/two days and thereafter clear weather is forecasted.
<ul style="list-style-type: none"><u>Temperature</u> - The temperature is likely to be in the range of 20-30°C.
<ul style="list-style-type: none"><u>Relative Humidity</u> - The RH is likely to be in the range of 73-97 %.

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">To conserve moisture in the <i>jhum</i> areas, make half moon terraces. Mulching may be done.			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">Collection and deep burying of infected fruit. Installation of pheromone traps.Interculture operations,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">Proper earthing up of the crop,Interculture operations is required,Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">Hand collection of adults and its destruction,Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Interculture operation,In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">Transplanting may be done,Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">Avoid water stagnation in the crop basin,
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



(Lohit)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
 - Tezu –24.4 mm
 - Namsai –52.8 mm

Weather Forecast

- Rainfall – **Partly cloudy/clear 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 20-30°C.
- Relative Humidity - The RH is likely to be in the range of 80-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done on a clear weather,			
Cucurbits	Vegetative/ Flowering		<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering		<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack 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 of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
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: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
1. Ziro –0.2 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 15-28°C.
- Relative Humidity - The RH is likely to be in the range of 77-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done on a clear weather,			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">• Collection and deep burying of infected fruit. Installation of pheromone traps.• Interculture operations,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Proper earthing up of the crop,• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">• Hand collection of adults and its destruction,• Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Interculture operation,• In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter away from the trunk 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			

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: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Maximum temperature: 30.0°C
- Minimum Temperature: 20.1°C
- Relative Humidity (%):69-91
- Rainfall: -
 1. Itanagar – 40.2 mm
 2. Naharlagun – 25.3 mm

Weather Forecast

- Rainfall – **Partly cloudy/clear weather are forecasted for next three/four days.Light rain may occur in few places.**
- Temperature - The temperature is likely to be in the range of 22-32 °C.
- Relative Humidity - The RH is likely to be in the range of 87-99 %.

Weather Based Agro-meteorological Advisories Bulletin

- **To conserve moisture in the *jhum* areas, make half moon terraces. Mulching may be done.**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">• Collection and deep burying of infected fruit. Installation of pheromone traps.• Interculture operations,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Proper earthing up of the crop,• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">• Hand collection of adults and its destruction,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Interculture operation,• In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop 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	• 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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
1. Tawang – 28.0 mm

Weather Forecast

• <u>Rainfall</u> – Partly cloudy/clear weather is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-21°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 72-89%.

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 away from the trunk 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



(Tirap)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali – 44.0 mm

Weather Forecast

• <u>Rainfall</u> – Partly cloudy/clear weather is forecasted for next three/four days.
• <u>Temperature</u> - The temperature is likely to be in the range of 18-28°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 79-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Spraying may be done on a clear weather,			
Cucurbits	Vegetative/ Flowering		<ul style="list-style-type: none">• Interculture operations is also advised,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering		<ul style="list-style-type: none">• Light interculture operations,
FIELD CROPS			
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack 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 of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
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			

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: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
 - Tuting – 67.7 mm

Weather Forecast

<ul style="list-style-type: none">Rainfall – Partly cloudy/clear weather is forecasted for next three/four days. Light rain may occur in next one day and thereafter clear weather is forecasted.
<ul style="list-style-type: none">Temperature - The temperature is likely to be in the range of 15-26°C.
<ul style="list-style-type: none">Relative Humidity - The RH is likely to be in the range of 77-97%.

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">To conserve moisture in the <i>jhum</i> areas, make half moon terraces. Mulching may be done.			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">Collection and deep burying of infected fruit. Installation of pheromone traps.Interculture operations,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">Proper earthing up of the crop,Interculture operations is required,Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">Hand collection of adults and its destruction,Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Interculture operation,In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">Transplanting may be done,Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">Spraying of mineral oils is advised,Application of paradichlorobenzene at 2 meter away from the trunk 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			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: -
 - Daporijo- 5.0 mm

Weather Forecast

- Rainfall** – Partly cloudy/clear weather is forecasted for next three/four days. Light rain may occur in next one day and thereafter clear weather is forecasted.
- Temperature** - The temperature is likely to be in the range of 17-27°C.
- Relative Humidity** - The RH is likely to be in the range of 76-97 %.

Weather Based Agro-meteorological Advisories Bulletin

- To conserve moisture in the *jhum* areas, make half moon terraces. Mulching may be done.**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">Collection and deep burying of infected fruit. Installation of pheromone traps.Interculture operations,Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">Proper earthing up of the crop,Interculture operations is required,Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">Hand collection of adults and its destruction,Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">Interculture operation,In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,Collection of egg masses (Yellow cottony mass) is advised.Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">Transplanting may be done,Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">Avoid water stagnation in the crop basin,
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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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 Kameng)

No: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- Rainfall: - Bomdila – 0.0 mm
Bhalokpung –6.8 mm

Weather Forecast

- Rainfall –Partly cloudy/clear weather is forecasted for next three/four days. Light rain may occur in next one day and thereafter clear weather is forecasted.
- Temperature - The temperature is likely to be in the range of 15-24°C.
- Relative Humidity - The RH is likely to be in the range of 82-95 %.

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 away from the trunk is advised,• Avoid water stagnation in the basin
Kiwi	Flowering Fruiting		<ul style="list-style-type: none">• Light interculture operations may be done,• 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: -11/2013-14/Fri

Dated: 17th May, 2013

Weather during the period

- During the period weather was cloudy and rain was recorded. Weather was partly hot and windy on 15th May, 2013.
 - Maximum temperature: 24.6°C
 - Minimum Temperature: 17.7 °C
 - Rainfall: **30.0 mm**
 - Evapotranspiration: - Not Available
 - Relative Humidity (%):- 57-96%
 - Soil moisture (m²/ m²): -0.30
 - Prominent Wind Direction: North easterly (Morning hours) & South Easterly (Afternoon)
 - Average Wind Speed : 0.3 kmph
 - Average Sunshine hours : 0.6 hours
- (Source-Agromet Observatory, Research Farm, Gori, ICAR, AP Centre, Basar)

Weather Forecast

- | |
|--|
| <ul style="list-style-type: none">• <u>Rainfall</u> - Partly cloudy/clear weather is forecasted for next three/four days. Light rain may occur in next one day and thereafter clear weather is forecasted. |
| <ul style="list-style-type: none">• <u>Temperature</u> - The temperature is likely to be in the range of 19-29°C. |
| <ul style="list-style-type: none">• <u>Relative Humidity</u> - The RH is likely to be in the range of 77-98 %. |

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">• To conserve moisture in the <i>jhum</i> areas, make half moon terraces. Mulching may be done.			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul style="list-style-type: none">• Collection and deep burying of infected fruit. Installation of pheromone traps.• Interculture operations,• Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering/ Fruiting		<ul style="list-style-type: none">• Proper earthing up of the crop,• Interculture operations is required,• Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul style="list-style-type: none">• Hand collection of adults and its destruction,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Yellow stem borer	<ul style="list-style-type: none">• Interculture operation,• In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,• Collection of egg masses (Yellow cottony mass) is advised.• Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early crop	Nursery	Yellow stem borer	<ul style="list-style-type: none">• Transplanting may be done,• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating caterpillar	<ul style="list-style-type: none">• Hand collection of caterpillar and its destruction,
FRUIT CROPS			
Khasi Mandarin	Fruiting		<ul style="list-style-type: none">• Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none">• Spraying of mineral oils is advised,• Application of paradichlorobenzene at 2 meter away from the trunk 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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