

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (<u>Changlang</u>)



Dated: 17th May, 2013

No: -11/2013-14/Fri

# Weather during the period

- <u>Rainfall</u>: -
  - 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
T		Spraying r	nay be done on a clear weather,
Cucurbits	Vegetative/		<ul> <li>Interculture operations is also advised,</li> </ul>
	Flowering		Provide proper support for healthy trailing.
French Bean	Vegetative/		<ul> <li>Interculture operations is required,</li> </ul>
	Flowering/ Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering		Light interculture operations,
I	0	1	FIELD CROPS
WRC rice-early	Nursery	Yellow stem	• Transplanting may be done,
crop		borer	• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob	Cob borer	Regular monitoring against attack of cob borer,
	formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
			FRUIT CROPS
Lemon/other citrus fruits	Fruiting		• Avoid water stagnation in the crop basin,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul> <li>This is the right time for vaccination of healthy animals against the diseases</li> <li>Regular monitoring,</li> </ul>
Goat/Sheep	All stages	FMD	Vaccinate
call at 0379	95226247/37		Staff or KVK staff for measures against adverse conditions or radesh Centre, Basar and India Meteorological Department

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone

Number: - 03795-226247/37, -96 (Fax)



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (Dibang Valley)



Dated: 17th May, 2013

# Weather during the period

- <u>Rainfall</u>: -
  - 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%.

			Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul> <li>Collection and deep burying of infected fruit. Installation of pheromone traps.</li> <li>Interculture operations,</li> </ul>
	0		Provide proper support for healthy trailing.
French Bean	Vegetative/		Proper earthing up of the crop,
	Flowering/		Interculture operations is required,
	Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/	Blister Beetle	Hand collection of adults and its destruction,
	Flowering		Light interculture operations,
		1	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	Interculture operation,
		borer	• 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.
	N	V-ll-	Install yellow stem borer pheromone traps to trap the adults
WRC rice-early	Nursery	Yellow stem	Transplanting may be done,     Callesting of the setting of t
crop	Vagatativa	borer	Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	Regular monitoring against attack of cob borer,
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Loofooting	
Diack grain	vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
			FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul><li>Spraying of mineral oils is advised,</li><li>Application of paradiclorobenzene at 2 meter away from the</li></ul>
			trunk is advised,
			Avoid water stagnation in the basin
Kiwi	Flowering		<u>Fertilizer application</u>
	Fruiting		Basin cleaning
Banana	Planting		Planting of new saplings may be done in present weather,
		1	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	• This is the right time for vaccination of healthy animal against the diseases



Goat/Sheep	All stages	FMD	Vaccinate.
	ientists (ICAR) 95226247/37		Staff or KVK staff for measures against adverse conditions or

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (East Kameng)

## <u>No: -11/2013-14/Fri</u>

#### Dated: 17th May, 2013

<u>Rainfall</u>: -

• Seppa – 3.4 mm

## Weather Forecast

Weather during the period

• <u>Rainfall</u> – Partly cloudy/clear weather is forecasted for next 2/3 days. Rain may occur in few places.

• <u>Temperature</u> - The temperature is likely to be in the range of 17-24°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 84-96 %.

## Weather Based Agro-meteorological Advisories Bulletin

	erve moistur		reas, make half moon terraces. Mulching may be done.
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
		1	VEGETABLE CROPS
Cucurbits	Vegetative/ Flowering/	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
	Fruiting		• Interculture operations,
			Provide proper support for healthy trailing.
French Bean	Vegetative/		Proper earthing up of the crop,
	Flowering/		<ul> <li>Interculture operations is required,</li> </ul>
	Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/	Blister Beetle	Hand collection of adults and its destruction,
	Flowering		Light interculture operations,
			FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	Interculture operation,
		borer	<ul> <li>In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,</li> </ul>
			• Collection of egg masses (Yellow cottony mass) is advised.
			• Install yellow stem borer pheromone traps to trap the adults,
WRC rice-early	Nursery	Yellow stem	Transplanting may be done,
crop		borer	Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob formation	Cob borer	Regular monitoring against attack of cob borer,
Soybean	Vegetative		• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating	<ul> <li>Hand collection of caterpillar and its destruction,</li> </ul>
		catterpillar	-
Green gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
			FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Banana	Planting		• Planting of new saplings may be done in present weather,
I			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animals
		BQ&HS	against the diseases
Coot/Choor		EMD	Regular monitoring,
Goat/Sheep	All stages	FMD	Vaccinate.
	entists (ICAR) 95226247/37		Staff or KVK staff for measures against adverse conditions or

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

(East Siang)

<u>No: -11/2013-14/Fri</u>

Dated: 17th May, 2013

# Weather during the period

- Maximum temperature: 29.5 °C
- Minimum Temperature: 19.5 °C
- <u>Rainfall</u>:

<u>Pasighat –</u> 47.6 mm

• <u>Relative humidity (%)</u>: 58-93

# Weather Forecast

• <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.

• <u>Temperature</u> - The temperature is likely to be in the range of 20-30°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 73-97 %.

## Weather Based Agro-meteorological Advisories Bulletin

To cons	erve moistur	e in the <i>jhum</i> a	reas, make half moon terraces. Mulching may be done.
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		1	VEGETABLE CROPS
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul> <li>Collection and deep burying of infected fruit. Installation of pheromone traps.</li> <li>Interculture operations,</li> <li>Provide proper support for healthy trailing.</li> </ul>
French Bean	Vegetative/ Flowering/ Fruiting		<ul> <li>Proper earthing up of the crop,</li> <li>Interculture operations is required,</li> <li>Application of manures and fertilizer,</li> </ul>
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul> <li>Hand collection of adults and its destruction,</li> <li>Light interculture operations,</li> <li>FIELD CROPS</li> </ul>
Jhum Rice	Vogotativo	Yellow stem	
JIIUIII KICC	Vegetative	borer	<ul> <li>Interculture operation,</li> <li>In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,</li> <li>Collection of egg masses (Yellow cottony mass) is advised.</li> <li>Install yellow stem borer pheromone traps to trap the adults,</li> </ul>
WRC rice-early crop	Nursery	Yellow stem borer	<ul> <li>Transplanting may be done,</li> <li>Collection of egg masses (Yellow cottony mass) is advised.</li> </ul>
Maize	Vegetative/ Cob formation	Cob borer	Regular monitoring against attack of cob borer,
Soybean	Vegetative		• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
		1	FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Banana	Planting		• Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul> <li>This is the right time for vaccination of healthy animals against the diseases</li> <li>Regular monitoring,</li> </ul>
Goat/Sheep	All stages	FMD	Vaccinate.
	entists (ICAR) 95226247/37	_	Staff or KVK staff for measures against adverse conditions or

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (<u>Lohit</u>)



Dated: 17th May, 2013

#### No: -11/2013-14/Fri

# Weather during the period

- <u>Rainfall</u>: -
  - Tezu –24.4 mm
    - Namsai –52.8 mm

## **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 20-30°C.
- <u>Relative Humidity</u> 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 r	nay be done on a clear weather,
Cucurbits	Vegetative/		• Interculture operations is also advised,
	Flowering		Provide proper support for healthy trailing.
French Bean	Vegetative/		<ul> <li>Interculture operations is required,</li> </ul>
	Flowering/		<ul> <li>Application of manures and fertilizer,</li> </ul>
	Fruiting		
Ladies Finger	Vegetative/		Light interculture operations,
	Flowering		
	N	Valla at a se	FIELD CROPS
WRC rice-early	Nursery	Yellow stem	• Transplanting may be done,
crop	** · · · /	borer	Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/	Cob borer	Regular monitoring against attack of cob borer,
	Cob formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating	
DIACK grain	vegetative	catterpillar	Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating	Hand collection of caterpillar and its destruction,
dicen grunn	vegetative	catterpillar	• Hand concerton of caterphiar and its destraction,
		<b>F</b>	FRUIT CROPS
Lemon/other	Fruiting		• Avoid water stagnation in the crop basin,
citrus fruits			
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animals
		BQ&HS	against the diseases
			Regular monitoring,
Goat/Sheep	All stages	FMD	Vaccinate
	entists (ICAR 95226247/37		Staff or KVK staff for measures against adverse conditions or

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (Lower Subansiri)



Dated: 17th May, 2013

# Weather during the period

- <u>Rainfall</u>: -
  - 1. Ziro –0.2 mm

# Weather Forecast

- <u>Rainfall</u> Cloudy/partially cloudy 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 15-28°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 77-96 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed VEGETABLE CROPS
		Snraving 1	nay be done on a clear weather,
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul> <li>Collection and deep burying of infected fruit. Installation of pheromone traps.</li> <li>Interculture operations,</li> <li>Provide proper support for healthy trailing.</li> </ul>
French Bean	Vegetative/ Flowering/ Fruiting		<ul> <li>Proper earthing up of the crop,</li> <li>Interculture operations is required,</li> <li>Application of manures and fertilizer,</li> </ul>
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul> <li>Hand collection of adults and its destruction,</li> <li>Light interculture operations,</li> </ul>
Jhum Rice	Vegetative	Yellow stem borer	<ul> <li>FIELD CROPS</li> <li>Interculture operation,</li> <li>In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,</li> <li>Collection of egg masses (Yellow cottony mass) is advised.</li> <li>Install yellow stem borer pheromone traps to trap the adults</li> </ul>
WRC rice-early crop	Nursery	Yellow stem borer	<ul> <li>Transplanting may be done,</li> <li>Collection of egg masses (Yellow cottony mass) is advised.</li> </ul>
Maize	Vegetative/ Cob formation	Cob borer	Regular monitoring against attack of cob borer,
Soybean	Vegetative		Avoid water stagnation in the crop field,
			FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul> <li>Spraying of mineral oils is advised,</li> <li>Application of paradiclorobenzene at 2 meter away from the trunk is advised,</li> <li>Avoid water stagnation in the basin</li> </ul>
Kiwi	Flowering Fruiting		<ul> <li>Fertilizer application</li> <li>Basin cleaning</li> </ul>
Banana	Planting		• Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	<ul> <li>This is the right time for vaccination of healthy animal against the diseases</li> <li>Regular monitoring,</li> </ul>
Goat/Sheep	All stages	FMD	<ul> <li>Vegular monitoring,</li> <li>Vaccinate</li> </ul>
Contact Sci	6	) or State Agril	Staff or KVK staff for measures against adverse conditions of

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (<u>Papum Pare</u>)



Dated: 17th May, 2013

# Weather during the period

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

# **Weather Forecast**

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

			reas, make half moon terraces. Mulching may be done.
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Vegetative/	Fruit Fly	• Collection and deep burying of infected fruit. Installation of
	Flowering/		pheromone traps.
	Fruiting		• Interculture operations,
			Provide proper support for healthy trailing.
French Bean	Vegetative/		Proper earthing up of the crop,
	Flowering/		Interculture operations is required,
	Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/	Blister Beetle	Hand collection of adults and its destruction,
	Flowering		Light interculture operations,
		T	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	Interculture operation,
		borer	• 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	Nursery	Yellow stem	Transplanting may be done,
crop		borer	Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/	Cob borer	Regular monitoring against attack of cob borer,
	Cob		
	formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating	Hand collection of caterpillar and its destruction,
		catterpillar	
Green gram	Vegetative	Leaf eating	Hand collection of caterpillar and its destruction,
		catterpillar	
			FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Kiwi	Flowering		<u>Fertilizer application</u>
	Fruiting		Basin cleaning
Banana	Planting		• Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animals
	C	BQ&HS	against the diseases
			Regular monitoring,



G	loat/Sheep	All stages	FMD	Vaccinate.
•	Contact Sci	ientists (ICAR)	or State Agril	Staff or KVK staff for measures against adverse conditions or
	call at 037	95226247/37		

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>



# (Tawang)

#### <u>No: -11/2013-14/Fri</u>

# Weather during the period

Dated: 17th May, 2013

• <u>Rainfall</u>: -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	Spraying of mineral oils is advised,
			• Application of paradiclorobenzene at 2 meter away from the
			trunk is advised,
			Avoid water stagnation in the basin
Kiwi	Flowering		<u>Fertilizer application</u>
	Fruiting		Basin cleaning
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animals against
		BQ&HS	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 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

# (<u>Tirap</u>)



Dated: 17th May, 2013

No: -11/2013-14/Fri

# Weather during the period

- <u>Rainfall</u>: -
  - <u>Khonsa</u>–NA
  - <u>Deomali</u> 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 r	nay be done on a clear weather,
Cucurbits	Vegetative/		• Interculture operations is also advised,
	Flowering		Provide proper support for healthy trailing.
French Bean	Vegetative/		<ul> <li>Interculture operations is required,</li> </ul>
	Flowering/		<ul> <li>Application of manures and fertilizer,</li> </ul>
× 1	Fruiting		
Ladies Finger	Vegetative/		Light interculture operations,
	Flowering		FIELD CROPS
WRC rice-early	Nursery	Yellow stem	
5	nui sei y	borer	<ul> <li>Transplanting may be done,</li> <li>Collection of and magnets (Valley, acttony, magn) is advised</li> </ul>
crop Maize	Vegetative/	Cob borer	Collection of egg masses (Yellow cottony mass) is advised.
Maize	Cob	COD DOLEI	Regular monitoring against attack of cob borer,
	formation		
Soybean	Vegetative		• Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating	<ul> <li>Hand collection of caterpillar and its destruction,</li> </ul>
8		catterpillar	
Green gram	Vegetative	Leaf eating	Hand collection of caterpillar and its destruction,
		catterpillar	-
		1	FRUIT CROPS
Lemon/other	Fruiting		<ul> <li>Avoid water stagnation in the crop basin,</li> </ul>
citrus fruits			
		1	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animals
	-	BQ&HS	against the diseases
			Regular monitoring,
Goat/Sheep	All stages	FMD	Vaccinate
	ientists (ICAR 95226247/37		Staff or KVK staff for measures against adverse conditions or

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre





## (Upper Siang)

No: -11/2013-14/Fri

Weather during the period

Dated: 17th May, 2013

- <u>Rainfall</u>: -
  - Tuting 67.7 mm

# Weather Forecast

- <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.
- <u>Temperature</u> The temperature is likely to be in the range of 15-26°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 77-97%.

## Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Vegetative/	Fruit Fly	• Collection and deep burying of infected fruit. Installation of
	Flowering/		pheromone traps.
	Fruiting		• Interculture operations,
			Provide proper support for healthy trailing.
French Bean	Vegetative/		Proper earthing up of the crop,
	Flowering/		Interculture operations is required,
	Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/	Blister Beetle	Hand collection of adults and its destruction,
	Flowering		Light interculture operations,
		1	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	Interculture operation,
		borer	• 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	Nursery	Yellow stem	Transplanting may be done,
crop	,	borer	• Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/	Cob borer	Regular monitoring against attack of cob borer,
	Cob		
Cardeaar	formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
171	<b>P</b> '''		FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	• Spraying of mineral oils is advised,
			Application of paradiclorobenzene at 2 meter away from the
			trunk is advised,
			Avoid water stagnation in the basin
Kiwi	Flowering		<u>Fertilizer application</u>
	Fruiting		Basin cleaning
Banana	Planting		• Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animal
	0	BQ&HS	against the diseases
			Regular monitoring,
Goat/Sheep	All stages	FMD	Vaccinate.
_	-	1	Staff or KVK staff for measures against adverse conditions or

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Integrated Agro-Meteorological Advisory Services ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>



# (<u>Upper Subansiri</u>)

## <u>No: -11/2013-14/Fri</u>

Dated: 17th May, 2013

# Weather during the period

- <u>Rainfall</u>: -
  - 1. Daporijo- 5.0 mm

# Weather Forecast

- <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.
- <u>Temperature</u> The temperature is likely to be in the range of 17-27°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 76-97 %.

## Weather Based Agro-meteorological Advisories Bulletin

			reas, make half moon terraces. Mulching may be done.
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
<b>a</b>			VEGETABLE CROPS
Cucurbits	Vegetative/ Flowering/	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
	Fruiting		<ul> <li>Interculture operations,</li> </ul>
	Trutting		<ul><li>Provide proper support for healthy trailing.</li></ul>
French Bean	Vegetative/		<ul> <li>Proper earthing up of the crop,</li> </ul>
i renen bean	Flowering/		<ul> <li>Interculture operations is required,</li> </ul>
	Fruiting		<ul> <li>Application of manures and fertilizer,</li> </ul>
Ladies Finger	Vegetative/	Blister Beetle	Hand collection of adults and its destruction,
_	Flowering		Light interculture operations,
			FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	Interculture operation,
		borer	• 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.
			<ul> <li>Install yellow stem borer pheromone traps to trap the adults</li> </ul>
WRC rice-early	Nursery	Yellow stem	Transplanting may be done,
crop		borer	Collection of egg masses (Yellow cottony mass) is advised.
Maize	Vegetative/ Cob	Cob borer	Regular monitoring against attack of cob borer,
	formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	• Hand collection of caterpillar and its destruction,
			FRUIT CROPS
Khasi Mandarin	Fruiting		• Avoid water stagnation in the crop basin,
Banana	Planting		• Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD BQ&HS	• This is the right time for vaccination of healthy animal against the diseases
			Regular monitoring,
Goat/Sheep	All stages	FMD	Vaccinate.

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101

# (West Kameng)



<u>No: -11/2013-14/Fri</u>

# Weather during the period

Dated: 17th May, 2013

 <u>Rainfall</u>: - Bomdila – 0.0 mm Bhalokpung –6.8 mm

## Weather Forecast

- <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.
- <u>Temperature</u> The temperature is likely to be in the range of 15-24°C.
- <u>Relative Humidity</u> 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	Spraying of mineral oils is advised,			
			• Application of paradiclorobenzene at 2 meter away from the trunk is advised,			
			Avoid water stagnation in the basin			
Kiwi	Flowering		Light interculture operations may be done,			
	Fruiting		Basin cleaning			
	LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,			
Cattle	All stages	FMD	• This is the right time for vaccination of healthy animals against			
		BQ&HS	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 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>



# (West Siang)

# <u>No: -11/2013-14/Fri</u>

Dated: 17th May, 2013

• During the period weather was cloudy and rain was recorded. Weather was partly hot and windy on 15<sup>th</sup> May, 2013.

Weather during the period

- Maximum temperature: 24.6°C
- Minimum Temperature:17.7 °C
- Rainfall: **30.0 mm**

•

- Evapotranspiration: Not Available
- Relative Humidity (%):- 57-96%
- Soil moisture (m<sup>2</sup>/ m<sup>2</sup>):-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

- <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.
- <u>Temperature</u> The temperature is likely to be in the range of 19-29°C.
  - <u>Relative Humidity</u> The RH is likely to be in the range of 77-98 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
L	0		VEGETABLE CROPS
Cucurbits	Vegetative/ Flowering/ Fruiting	Fruit Fly	<ul> <li>Collection and deep burying of infected fruit. Installation of pheromone traps.</li> <li>Interculture operations,</li> <li>Provide proper support for healthy trailing.</li> </ul>
French Bean	Vegetative/ Flowering/ Fruiting		<ul> <li>Proper earthing up of the crop,</li> <li>Interculture operations is required,</li> <li>Application of manures and fertilizer,</li> </ul>
Ladies Finger	Vegetative/ Flowering	Blister Beetle	<ul> <li>Hand collection of adults and its destruction,</li> <li>Light interculture operations,</li> <li>FIELD CROPS</li> </ul>
Jhum Rice	Vegetative	Yellow stem borer	<ul> <li>Interculture operation,</li> <li>In seed production block thinning in profuse tillering plot and subsequently gap filling in sparse areas,</li> <li>Collection of egg masses (Yellow cottony mass) is advised.</li> <li>Install yellow stem borer pheromone traps to trap the adults.</li> </ul>
WRC rice-early crop	Nursery	Yellow stem borer	<ul> <li>Transplanting may be done,</li> <li>Collection of egg masses (Yellow cottony mass) is advised.</li> </ul>
Maize	Vegetative/ Cob formation	Cob borer	Regular monitoring against attack of cob borer,
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Leaf eating catterpillar	Hand collection of caterpillar and its destruction,
		- -	FRUIT CROPS
Khasi Mandarin	Fruiting		Avoid water stagnation in the crop basin,
Apple	Fruiting	Wooly Aphid	<ul> <li>Spraying of mineral oils is advised,</li> <li>Application of paradiclorobenzene at 2 meter away from the trunk is advised,</li> <li>Avoid water stagnation in the basin</li> </ul>

Kiwi	Flowering Fruiting		<ul><li> Fertilizer application</li><li> Basin cleaning</li></ul>	
Banana	Planting		• Planting of new saplings may be done in present weather,	
LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed	
Poultry	All stages	Worm	Deworming with Albendazole @ 5ml per kg body weight,	
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,	
Cattle	All stages	FMD BQ&HS	<ul> <li>This is the right time for vaccination of healthy animals against the diseases</li> <li>Regular monitoring,</li> </ul>	
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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