

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

(<u>Changlang</u>)



Dated: 7th May, 2013

<u>No: -8/2013-14/Tue</u>

Weather during the period

• <u>Rainfall</u>: -

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- 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
		1	VEG	GETABLE CROPS
Cucurbits	Vegetative/	Aphid	•	Interculture operations is also advised,
	Flowering		•	Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	•	Interculture operations is required,
	Flowering/		•	Application of manures and fertilizer,
	Fruiting			
Ladies Finger	Vegetative/	Aphid	٠	Light interculture operations,
	Flowering			
				FIELD CROPS
Maize	Vegetative Cob	Cob borer	•	Regular monitoring of cob borer,
	formation			
Soybean	Vegetative		•	Avoid water stagnation in the crop field,
Black gram		Leaf eating	•	Hand collection and spraying of any contact insecticide at
	Vegetative	catterpillar		recommended dose is advised,
Green gram	Vegetative	Leaf eating	•	Hand collection and spraying of any contact insecticide at
		catterpillar		recommended dose is advised,
		Т	1	FRUIT CROPS
Lemon/other	Planting		•	Bordeaux pasting in trunk upto 1 meter plant height
citrus fruits	Fruiting		•	Planting of new sapling may be done,
			٠	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	•	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		Sta	ff 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: - <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>

(<u>Dibang Valley</u>)



Dated: 7th May, 2013

<u>No: -8/2013-14/Tue</u>

Weather during the period

• <u>Rainfall</u>: -

- 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%.

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
~ •			VEGETABLE CROPS
		g next 1 or 2 day	
Cucurbits	Vegetative/	Aphid	• Interculture operations is also advised,
	Flowering		Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	Interculture operations is required,
	Flowering/ Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	Light interculture operations,
			FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	Maintain adequate moisture level,
Maize	Vegetative Cob	Cob borer	Regular monitoring of cob borer,
	formation		
Soybean	Vegetative		 Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating	• Hand collection and spraying of any contact insecticide at
0	0	catterpillar	recommended dose is advised,
	L		FRUIT CROPS
Khasi	New Planting/	,	• Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		• Planting of new sapling may be done,
			• Apply any contact insecticide at recommended dose to ward
			off sucking insect pests,
Pineapple	Vegetative		• Treat the plantlets with DithaneM45 @ 2 grams per litre of
/Strawberry			water for half an hour before planting,
Apple	Fruiting	Wooly Aphid	 Spraying of mineral oils is advised,
			• Application of paradiclorobenzene at 2 meter from the trunk
			perimeter 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 BQ&HS	• 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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>

(East Kameng)

<u>No: -8/2013-14/Tue</u>

Dated: 7th May, 2013

Rainfall: -

• Seppa – 31.9 mm

Weather Forecast

Weather during the period

• <u>Rainfall</u>-Cloudy weather is forecasted for next 2/3 days. Light/moderate rain may occur in few places.

• <u>Temperature</u> - The temperature is likely to be in the range of 19-25°C.

• <u>Relative Humidity</u> - 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
Envoying may	ha dana duning	g next 1 or 2 day	VEGETABLE CROPS
Cucurbits			
Cucurbits	Vegetative/	Aphid	 Interculture operations is also advised, Describe any endowed of the set of the set
	Flowering	A 1 · 1	Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	Interculture operations is required,
	Flowering/ Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	Light interculture operations,
	1.0.000000		FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
,	0	borer	 Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	 Maintain adequate moisture level,
Maize	Vegetative	Cob borer	 Regular monitoring of cob borer,
	Cob		
	formation		
Soybean	Vegetative		• Avoid water stagnation in the crop field,
Black gram		Leaf eating	• Hand collection and spraying of any contact insecticide at
0	Vegetative	catterpillar	recommended dose is advised,
Green gram	Vegetative	Leaf eating	• Hand collection and spraying of any contact insecticide at
C	0	catterpillar	recommended dose is advised,
			FRUIT CROPS
Khasi	New Planting/	,	Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		Planting of new sapling may be done,
			• Apply any contact insecticide at recommended dose to ward
			off sucking insect pests,
Pineapple	Vegetative		• Treat the plantlets with DithaneM45 @ 2 grams per litre of
/Strawberry			water for half an hour before planting,
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
	U U	BQ&HS	against the diseases
		-	Regular monitoring,
Goat/Sheep	All stages	FMD	Vaccinate
Contact Sc	ientists (ICAR) or State Agril	Staff or KVK staff for measures against adverse conditions or
	95226247/37		5
			radesh Centre Basar and India Meteorological Department

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre West Siang, Basar - 791 101

(East Siang)

Weather during the period

Dated: 7th May, 2013

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

Weather Forecast

- <u>Rainfall</u> –Partly cloudy weather are forecasted for 1/2 days and thereafter cloudy weather with rain 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 48-96 %.

Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
				ETABLE CROPS
	-	next 1 or 2 day	s.	
Cucurbits	Vegetative/	Aphid	•	Interculture operations is also advised,
	Flowering		•	Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	•	Interculture operations is required,
	Flowering/ Fruiting		•	Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	•	Light interculture operations,
				FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	•	Collection of egg masses (Yellow cottony mass) is advised.
		borer	•	Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem	•	Collection of egg masses (Yellow cottony mass) is advised.
		borer	•	Maintain adequate moisture level,
Maize	Vegetative Cob	Cob borer	•	Regular monitoring of cob borer,
	formation			
Soybean	Vegetative		•	Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	•	Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating	•	Hand collection and spraying of any contact insecticide at
	_	catterpillar		recommended dose is advised,
				FRUIT CROPS
Khasi	New Planting/		•	Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		•	Planting of new sapling may be done,
			•	Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		•	Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
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
		BQ&HS		against the diseases
0+ /01	A11 - :		•	Regular monitoring,
Goat/Sheep	All stages	FMD	•	Vaccinate









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

(<u>Lohit</u>)



Dated: 7th May, 2013

<u>No: -8/2013-14/Tue</u>

Weather during the period

- <u>Rainfall</u>: -
 - Tezu –169.2 mm
 - Namsai –15.3 mm

Weather Forecast

- <u>Rainfall</u>-Cloudy/partially weather is forecasted for next three/four days. Rain is forecasted in some places.
- <u>Temperature</u> The temperature is likely to be in the range of 14-26 °C.
- <u>Relative Humidity</u> 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	
			GETABLE CROPS	
Cucurbits	Vegetative/	Aphid	Interculture operations is also advised,	
	Flowering		Provide proper support for healthy trailing.	
French Bean	Vegetative/	Aphid	Interculture operations is required,	
	Flowering/ Fruiting		Application of manures and fertilizer,	
Ladies Finger	Vegetative/ Flowering	Aphid	Light interculture operations,	
	8		FIELD CROPS	
Maize	Vegetative Cob formation	Cob borer	Regular monitoring of cob borer,	
Soybean	Vegetative		Avoid water stagnation in the crop field,	
Black gram	Vegetative	Leaf eating catterpillar	Hand collection and spraying of any contact inso recommended dose is advised,	ecticide at
Green gram	Vegetative	Leaf eating catterpillar	Hand collection and spraying of any contact inso recommended dose is advised,	ecticide at
			FRUIT CROPS	
Lemon/other	Planting		Bordeaux pasting in trunk upto 1 meter plant heigh	it
citrus fruits	Fruiting		Planting of new sapling may be done,	
			Apply any contact insecticide at recommended dos off sucking insect pests,	e to ward
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Poultry	All stages	Worm	Deworming with Albendazole @ 5ml per kg body w	veight,
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enc	losure,
Cattle	All stages	FMD BQ&HS	This is the right time for vaccination of health against the diseases Regular monitoring,	y animals
Goat/Sheep	All stages	FMD	Vaccinate	
Contact Sci	ientists (ICAR) or State Agril	ff or KVK staff for measures against adverse cond	litions or

call at 03795226247/37

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

(Lower Subansiri)



<u>No: -8/2013-14/Tue</u>

Weather during the period

Dated: 7th May, 2013

- <u>Rainfall</u>: -
 - 1. Ziro –10.4 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 15-27°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 63-95 %.

Weather Based Agro-meteorological Advisories Bulletin

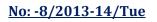
Stage	Pest/Disease	Precautionary Practices to be followed
		VEGETABLE CROPS
Vegetative/	Aphid	• Interculture operations is also advised,
		Provide proper support for healthy trailing.
	Aphid	 Interculture operations is required,
0,		Application of manures and fertilizer,
Fruiting		
Vecetetine	Vallariataria	FIELD CROPS
vegetative		• Collection of egg masses (Yellow cottony mass) is advised.
Nuncom		• Install yellow stem borer pheromone traps to trap the adults
Nursery		 Collection of egg masses (Yellow cottony mass) is advised. Maintain adaguate maintum level
Vogotativo		Maintain adequate moisture level,
	COD DOLEI	Regular monitoring of cob borer,
		• Avoid water stagnation in the crop field,
		FRUIT CROPS
Planting		Bordeaux pasting in trunk upto 1 meter plant height
Fruiting		 Planting of new sapling may be done,
		• Apply any contact insecticide at recommended dose to ward
		off sucking insect pests,
Fruiting	Wooly Aphid	Spraying of mineral oils is advised,
		• Application of paradiclorobenzene at 2 meter from the trunk
		perimeter is advised,
		Avoid water stagnation in the basin
-		<u>Fertilizer application</u>
		Basin cleaning
Planting		• Planting of new saplings may be done in present weather,
		LIVESTOCKS
Stage	Disease	Precautionary Practices to be followed
All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,
New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,
All stages	FMD	• This is the right time for vaccination of healthy animals
0	BQ&HS	against the diseases
	_	Regular monitoring,
All stages	FMD	Vaccinate
	Vegetative/ Flowering Vegetative/ Flowering/ Fruiting Vegetative Nursery Vegetative Cob formation Vegetative Planting Fruiting Fruiting Fruiting Flowering Fruiting Planting New born All stages	Vegetative/ FloweringAphidVegetative/ Flowering/ FruitingAphidVegetative/ FruitingAphidVegetative Cob formationYellow stem borerVegetative Cob formationCob borerVegetative Cob formationCob borerPlanting FruitingYellow stem borerFruitingVegetativeStageDiseaseAll stagesFMD BQ&HS

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

(<u>Papum Pare</u>)



Dated: 7th May, 2013

Weather during the period

- Maximum temperature: 28.2°C
- Minimum Temperature: 18.2°C
- Relative Humidity (%):74-94
- <u>Rainfall</u>: -
 - 1. Itanagar 65.0 mm
 - 2. Naharlagun 30.4mm

Weather Forecast

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed VEGETABLE CROPS
Spraving mav	be done during	g next 1 or 2 day	
Cucurbits	Vegetative/	Aphid	• Interculture operations is also advised,
	Flowering		• Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	Interculture operations is required,
	Flowering/ Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	Light interculture operations,
	[1	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	Maintain adequate moisture level,
Maize	Vegetative Cob	Cob borer	Regular monitoring of cob borer,
Carely a are	formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	• Hand collection and spraying of any contact insecticide at recommended dose is advised,
			FRUIT CROPS
Khasi	New Planting/		Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		• Planting of new sapling may be done,
			• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
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	• This is the right time for vaccination of healthy animals
		BQ&HS	against the diseases
Cost/Shoon	All stages	FMD	Regular monitoring, Vaccinate
Goat/Sheep	All stages	I. MD	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 Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>



(Tawang)

<u>No: -8/2013-14/Tue</u>

Weather during the period

Dated: 7th May, 2013

• <u>Rainfall</u>: -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

Stage	Pest/Disease	Precautionary Practices to be followed				
Fruiting	Wooly Aphid	• Spraying of mineral oils is advised,				
		• Application of paradiclorobenzene at 2 meter from the trunk perimeter is advised,				
		Avoid water stagnation in the basin				
Flowering		<u>Fertilizer application</u>				
Fruiting		Basin cleaning				
LIVESTOCKS						
Stage	Disease	Precautionary Practices to be followed				
All stages	Worm	• Deworming with Albendazole @ 5ml per kg body weight,				
All stages	FMD	• This is the right time for vaccination of healthy animals against				
	BQ&HS	the diseases				
		Regular monitoring,				
All stages	FMD	Vaccinate				
	Fruiting Flowering Fruiting Stage All stages All stages	FruitingWooly AphidFlowering FruitingImage: Constraint of the second sec				

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>)



<u>No: -8/2013-14/Tue</u>

Weather during the period

Dated: 7th May, 2013

- <u>Rainfall</u>: -
 - <u>Khonsa</u>–NA
 - <u>Deomali</u> 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
			VE	GETABLE CROPS
Cucurbits	Vegetative/	Aphid	•	Interculture operations is also advised,
	Flowering		•	Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	•	Interculture operations is required,
	Flowering/		•	Application of manures and fertilizer,
	Fruiting			
Ladies Finger	Vegetative/	Aphid	•	Light interculture operations,
	Flowering			
	**			FIELD CROPS
Maize	Vegetative	Cob borer	•	Regular monitoring of cob borer,
	Cob formation			
Soybean	Vegetative		•	Avoid water stagnation in the crop field,
	vegetative	Loofooting		
Black gram	Vegetative	Leaf eating catterpillar	•	Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating	•	Hand collection and spraying of any contact insecticide at
Green grann	vegetative	catterpillar	•	recommended dose is advised,
		cutterpinar		FRUIT CROPS
Lemon/other	Planting		•	Bordeaux pasting in trunk upto 1 meter plant height
, citrus fruits	Fruiting		•	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	•	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
			٠	Regular monitoring,
Goat/Sheep	All stages	FMD	•	Vaccinate
	ientists (ICAR 95226247/37	, ,	Sta	ff 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>



Dated: 7th May, 2013

(Upper Siang)

<u>No: -8/2013-14/Tue</u>

Weather during the period

• <u>Rainfall</u>: -

• 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

Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
				GETABLE CROPS
	-	next 1 or 2 day	S.	
Cucurbits	Vegetative/	Aphid	•	Interculture operations is also advised,
	Flowering		٠	Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	•	Interculture operations is required,
	Flowering/ Fruiting		•	Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	•	Light interculture operations,
_				FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	•	Collection of egg masses (Yellow cottony mass) is advised.
		borer	•	Install yellow stem borer pheromone traps to trap the adults
WRC rice	Nursery	Yellow stem	•	Collection of egg masses (Yellow cottony mass) is advised.
		borer	•	Maintain adequate moisture level,
Maize	Vegetative	Cob borer	•	Regular monitoring of cob borer,
	Cob			
	formation			
		1		FRUIT CROPS
Khasi	New Planting/		•	Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		•	Planting of new sapling may be done,
			•	Apply any contact insecticide at recommended dose to ward
				off sucking insect pests,
Apple	Fruiting	Wooly Aphid	•	Spraying of mineral oils is advised,
			•	Application of paradiclorobenzene at 2 meter from the trunk
				perimeter is advised,
			•	Avoid water stagnation in the basin
Kiwi	Flowering		•	Fertilizer application
	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
		BQ&HS		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

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)



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

West Siang, Basar – 791 101



(<u>Upper Subansiri</u>)

<u>No: -8/2013-14/Tue</u>

Dated: 7th May, 2013

Weather during the period

- <u>Rainfall</u>: -
 - 1. Daporijo- NA

Weather Forecast

- <u>Rainfall</u> Cloudy weather with rain is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 14-25°C.
- <u>Relative Humidity</u> 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
		g next 1 or 2 day	
Cucurbits	Vegetative/	Aphid	• Interculture operations is also advised,
	Flowering		Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	 Interculture operations is required,
	Flowering/ Fruiting		Application of manures and fertilizer,
Ladies Finger	Vegetative/ Flowering	Aphid	Light interculture operations,
	r		FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	• Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem borer	 Collection of egg masses (Yellow cottony mass) is advised. Maintain adequate moisture level,
Maize	Vegetative	Cob borer	
Maize	Cob	COD DOI EI	Regular monitoring of cob borer,
	formation		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Vegetative	Leaf eating catterpillar	• Hand collection and spraying of any contact insecticide at recommended dose is advised,
Green gram	Vegetative	Leaf eating catterpillar	• Hand collection and spraying of any contact insecticide at recommended dose is advised,
		I	FRUIT CROPS
Khasi	New Planting/		Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		Planting of new sapling may be done,
			• Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Vegetative		 Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Banana	Planting		 Planting of new saplings may be done in present weather,
Dununu	18		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

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar - 791 101

(West Kameng)



<u>No: -8/2013-14/Tue</u>

Weather during the period

Dated: 7th May, 2013

 <u>Rainfall</u>: - Bomdila – 16.0 mm Bhalokpung –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	Spraying of mineral oils is advised,	
			• Application of paradiclorobenzene at 2 meter from the trunk	
			perimeter 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	
Comto at Cai	antists (ICAI		Staff on VVV staff for measures against adverse conditions on	

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)

Weather during the period

<u>No: -8/2013-14/Tue</u>

Dated: 7th May, 2013

- 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

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		Ē	VEGETABLE CROPS
Spraying may	be done during	next 1 or 2 days	s.
Cucurbits	Vegetative/	Aphid	• Interculture operations is also advised,
	Flowering		• Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	Interculture operations is required,
	Flowering/		• Application of manures and fertilizer,
	Fruiting		
Ladies Finger	Vegetative/	Aphid	Light interculture operations,
	Flowering		
		1	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	 Install yellow stem borer pheromone traps to trap the adults,
WRC rice	Nursery	Yellow stem	• Collection of egg masses (Yellow cottony mass) is advised.
		borer	Maintain adequate moisture level,
Maize	Vegetative	Cob borer	Regular monitoring of cob borer,
	Cob		
	formation		
Soybean	Vegetative		 Avoid water stagnation in the crop field,
Black gram	Leaf eating		• Hand collection and spraying of any contact insecticide at
0	Vegetative	catterpillar	recommended dose is advised,
Green gram	Vegetative	Leaf eating	• Hand collection and spraying of any contact insecticide at
		catterpillar	recommended dose is advised,
			FRUIT CROPS
Khasi	New Planting/		Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		Planting of new sapling may be done,
			Apply any contact insecticide at recommended dose to ward
			off sucking insect pests,
Pineapple	Vegetative		• Treat the plantlets with DithaneM45 @ 2 grams per litre of
/Strawberry			water for half an hour before planting,
Apple	Fruiting	Wooly Aphid	Spraying of mineral oils is advised,
			• Application of paradiclorobenzene at 2 meter from the trunk
			perimeter 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 BQ&HS	 This is the right time for vaccination of healthy animals against the diseases Regular monitoring,

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