

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



(Changlang)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

- Rainfall: -
 - Changlang –35.2 mm
 - Miao- NA

Weather Forecast

- Rainfall 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 14-28°C.
- Relative Humidity The RH is likely to be in the range of 59-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Vegetative	Aphid	• Avoid spraying activities during the next ³ / ₄ days.
			 Light interculture operations is also advised,
			Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	Light interculture operations,
		_	FIELD CROPS
Maize	Vegetative		 Avoid water stagnation in the crop field,
Soybean	Vegetative		 Avoid water stagnation in the crop field,
Black gram	Seedling/	Leaf eating	Hand collection and spraying of any contact insecticide at
	Vegetative	catterpillar	recommended dose is advised,
			 Avoid water stagnation in the crop field,
Green gram	Seedling/	Leaf eating	Hand collection and spraying of any contact insecticide at
	Vegetative	catterpillar	recommended dose is advised,
			Avoid water stagnation in the crop field,
		T	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
			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)



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



(Dibang Valley)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

• Rainfall: -

Goat/Sheep

All stages

- Roing 44.0 mm
- Anini 20.0 mm

Weather Forecast

- Rainfall Cloudy/partly cloudy weather with light rains in few places are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 10-25 °C.
- Relative Humidity The RH is likely to be in the range of 69-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
_		•	VEGETABLE CROPS
Avoid spraying		xt ¾ days.	
Cucurbits	Vegetative	Aphid	• Light interculture operations is also advised,
			Provide proper support for healthy trailing.
French Bean	Vegetative/	Aphid	Light interculture operations is required,
. II	Flowering	4 7 1 7	
Ladies Finger	Vegetative	Aphid	Light interculture operations,
и р:	**	77 11	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem	To manage, collection of egg masses (Yellow cottony mass) is
		borer	advised.Make structures to avoid runoff in the slope,
			 Make structures to avoid runon in the slope, Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		 Avoid water stagnation in the crop field,
	0		
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Seedling/	Leaf eating	Hand collection and spraying of any contact insecticide at
	Vegetative	catterpillar	recommended dose is advised,
Croon gram	Seedling/	Leaf eating	 Avoid water stagnation in the crop field, Hand collection and spraying of any contact insecticide at
Green gram	Vegetative	catterpillar	• Hand collection and spraying of any contact insecticide at recommended dose is advised,
	Vegetative	catter pinar	 Avoid water stagnation in the crop field,
			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,
17	El .		Avoid water stagnation in the basin
Kiwi	Flowering		• Fertilizer application
Danana	Fruiting Planting		Basin cleaning Blanting of new continuous bandons in more at the second s
Banana	Flailtilig		Planting of new saplings may be done in present weather, Number of the same of t
	_	_	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,
C = = + /Cl= = ===	A 11 .	CMD	***

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

Vaccinate

FMD

Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)



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



(East Kameng)

<u>No: -7/2013-14/Fri</u> <u>Dated: 3rd May, 2013</u>

Weather during the period

Rainfall: -

• Seppa – 8.0 mm

Weather Forecast

- <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 17-30°C.
- Relative Humidity The RH is likely to be in the range of 59-94%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
_			VEGETABLE CROPS
Avoid spraying	g during the ne	xt ¾ days.	
Cucurbits	Vegetative	Aphid	• Avoid spraying activities during the next ¾ days.
			• Light interculture operations is also advised,
			Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	Light interculture operations,
		T	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem borer	• To manage, collection of egg masses (Yellow cottony mass) is advised.
			 Make structures to avoid runoff in the slope,
			• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		 Avoid water stagnation in the crop field,
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Seedling/	Leaf eating	Hand collection and spraying of any contact insecticide at
	Vegetative	catterpillar	recommended dose is advised,
			Avoid water stagnation in the crop field,
Green gram	Seedling/	Leaf eating	Hand collection and spraying of any contact insecticide at
	Vegetative	catterpillar	recommended dose is advised,
			Avoid water stagnation in the crop field,
	N Dl /	1	FRUIT CROPS
Khasi	New Planting/ Fruiting		Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	riuitiig		Planting of new sapling may be done,
			Apply any contact insecticide at recommended dose to ward
Danana	Planting		off sucking insect pests,
Banana	Flaitting		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: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)



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



(East Siang)

<u>No: -7/2013-14/Fri</u> <u>Dated: 3rd May, 2013</u>

Weather during the period

Maximum temperature: 32.0°CMinimum Temperature: 21.0°C

• Rainfall:

Pasighat – 52.8mm Relative humidity (%): 71-96

Weather Forecast

- <u>Rainfall</u> Cloudy/partly cloudy weather are forecasted for next three/four days. Light rains may occur at few places.
- Relative Humidity The RH is likely to be in the range of 49-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
		,	EG	ETABLE CROPS
Avoid spraying	during the ne	xt ¾ days.		
Cucurbits	Vegetative	Aphid	•	Light interculture operations is also advised,
			•	Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	•	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	•	Light interculture operations,
			ı	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem borer	•	To manage, collection of egg masses (Yellow cottony mass) is advised. Make structures to avoid runoff in the slope, Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		•	Avoid water stagnation in the crop field,
Soybean	Vegetative		•	Avoid water stagnation in the crop field,
Black gram	Seedling/ Vegetative	Leaf eating catterpillar	•	Hand collection and spraying of any contact insecticide at recommended dose is advised, Avoid water stagnation in the crop field,
Green gram	Seedling/ Vegetative	Leaf eating catterpillar	•	Hand collection and spraying of any contact insecticide at recommended dose is advised, Avoid water stagnation in the crop field,
				FRUIT CROPS
Khasi Mandarin	New Planting/ Fruiting		•	Bordeaux pasting in trunk upto 1 meter plant height Planting of new sapling may be done, Apply any contact insecticide at recommended dose to ward off sucking insect pests,
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

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)



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



(Lohit)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

- Rainfall: -
 - Tezu –138.0 mm
 - Namsai –NA

Weather Forecast

- Rainfall –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 12-24 °C.
- Relative Humidity The RH is likely to be in the range of 66-94 %.

Weather Based Agro-meteorological Advisories Bulletin

French Bean Vegetative/ Flowering Ladies Finger Vegetative Aphid Light interculture oper FIELD CROPS Maize Vegetative Aphid Light interculture oper FIELD CROPS Maize Vegetative Avoid water stagnation Avoid water stagnation Vegetative Catterpillar Ca	or healthy trailing. ations is required, ations, in the crop field, in the crop field, oraying of any contact insecticide at
French Bean Vegetative/ Flowering Ladies Finger Vegetative Aphid Light interculture oper FIELD CROPS Maize Vegetative Aphid Light interculture oper FIELD CROPS Maize Vegetative Avoid water stagnation Avoid water stagnation Catterpillar C	ions is also advised, or healthy trailing. ations is required, ations, in the crop field, in the crop field, oraying of any contact insecticide at
French Bean Vegetative/ Flowering Ladies Finger Vegetative Aphid Light interculture oper FIELD CROPS Maize Vegetative Avoid water stagnation Avoid water stagnation Soybean Vegetative Black gram Seedling/ Vegetative catterpillar Catterpillar Seedling/ Vegetative Catterpillar Planting Fruiting FRUIT CROPS Provide proper support of Light interculture oper FIELD CROPS Avoid water stagnation Avoid water stagnation Planting of new sapling Apply any contact insequence ward off sucking insection and specific planting Apply any contact insequence ward off sucking insection in the content of the planting of new sapling Apply any contact insequence ward off sucking insection in the planting of sucking in the planting of sucking in section in the planting of sucking in the	or healthy trailing. ations is required, ations, in the crop field, in the crop field, oraying of any contact insecticide at
French Bean Vegetative/ Flowering Ladies Finger Vegetative Aphid Light interculture open FIELD CROPS Maize Vegetative • Avoid water stagnation Soybean Vegetative • Avoid water stagnation Vegetative • Avoid water stagnation vegetative catterpillar • Avoid water stagnation • FRUIT CROPS Lemon/other citrus fruits Fruiting • Bordeaux pasting in true Planting of new sapling • Apply any contact insection ward off sucking insection in the property of the property	ations is required, ations, in the crop field, in the crop field, oraying of any contact insecticide at
Ladies Finger Vegetative Aphid Light interculture oper FIELD CROPS Maize Vegetative Avoid water stagnation Soybean Vegetative Avoid water stagnation Black gram Seedling/ Vegetative catterpillar recommended dose is a seedling/ Vegetative recomm	in the crop field, in the crop field, oraying of any contact insecticide at
Maize Vegetative Avoid water stagnation Soybean Vegetative Avoid water stagnation Black gram Seedling/ Vegetative catterpillar recommended dose is a free from the first stagnation of the first sta	in the crop field, in the crop field, braying of any contact insecticide at
Maize Vegetative • Avoid water stagnation Soybean Vegetative • Avoid water stagnation Black gram Seedling/ Leaf eating vegetative catterpillar recommended dose is a free eating vegetative recommended dose is a free eating vegetative eatherpillar recommended dose is a free eating vegetative eatherpillar eatherpillar recommended dose is a free eating vegetative eatherpillar	in the crop field, raying of any contact insecticide at
Soybean Vegetative Black gram Seedling/ Leaf eating vegetative Green gram Seedling/ Leaf eating vegetative Green gram Seedling/ Leaf eating vegetative Green gram Seedling/ Leaf eating vegetative Fruiting Fruiting Avoid water stagnation recommended dose is a	in the crop field, raying of any contact insecticide at
Black gram Seedling/ Vegetative Green gram Seedling/ Vegetative Seedling/ Vegetative Seedling/ Vegetative Seedling/ Vegetative Leaf eating catterpillar Hand collection and sprecommended dose is a recommended dose	oraying of any contact insecticide at
Vegetative catterpillar recommended dose is a Avoid water stagnation Green gram Seedling/ Leaf eating vegetative catterpillar recommended dose is a recom	• •
Green gram Seedling/ Vegetative Catterpillar FRUIT CROPS Lemon/other citrus fruits Fruiting Avoid water stagnation FRUIT CROPS Bordeaux pasting in true Planting Fruiting Planting Fruiting Apply any contact insequences	
Green gram Seedling/ Vegetative Catterpillar FRUIT CROPS Lemon/other citrus fruits Planting Fruiting Fruiting Fruiting Apply any contact insequence ward off sucking insection.	idvised,
Vegetative catterpillar recommended dose is a Avoid water stagnation FRUIT CROPS Lemon/other citrus fruits Fruiting Planting Planting Planting Planting Planting Planting Planting Planting Apply any contact insequence ward off sucking insections.	in the crop field,
 Avoid water stagnation FRUIT CROPS Lemon/other citrus fruits Planting Fruiting Planting of new sapling Apply any contact insertions ward off sucking insections 	raying of any contact insecticide at
Lemon/other Planting Bordeaux pasting in tructions fruits Fruiting Planting Planting Planting Planting Planting Planting Apply any contact insections ward off sucking insections.	•
Lemon/other citrus fruits Planting Fruiting Planting Planting Planting of new sapling Apply any contact inse ward off sucking insect	in the crop field,
citrus fruits Fruiting Planting of new sapling Apply any contact inse ward off sucking insect	
Apply any contact inse ward off sucking insections.	ınk upto 1 meter plant height
ward off sucking insect	
	cticide at recommended dose to
LIVESTOCKS	pests,
Livestock Stage Disease Precautionary	Practices to be followed
Poultry All stages Worm • Deworming with Alber	dazole @ 5ml per kg body weight,
Pigs New born Cold • Warming of pig sheds i	sing gunny bags, straw, enclosure,
Cattle All stages FMD • This is the right time	
BQ&HS against the diseases	for vaccination of healthy animals
Regular monitoring,	for vaccination of healthy animals
Goat/Sheep All stages FMD • Vaccinate	for vaccination of healthy animals

 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).



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



(Lower Subansiri)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

- Rainfall: -
 - 1. Ziro -6.8 mm

Weather Forecast

- Rainfall 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 14-24°C.
- Relative Humidity 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	
VEGETABLE CROPS				
Cucurbits	Vegetative	Aphid	• Avoid spraying activities during the next ¾ days.	
			Light interculture operations is also advised,	
			Provide proper support for healthy trailing.	
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,	
			FIELD CROPS	
Jhum Rice	Vegetative	Yellow stem borer	• To manage, collection of egg masses (Yellow cottony mass) is advised.	
			 Make structures to avoid runoff in the slope, 	
			 Install yellow stem borer pheromone traps to trap the adults, 	
Maize	Vegetative		Avoid water stagnation in the crop field,	
Soybean	Vegetative		Avoid water stagnation in the crop field,	
FRUIT CROPS				
Khasi	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: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37,-96 (Fax)



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



(Papum Pare)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

Maximum temperature: 31.0°C
Minimum Temperature: 21.0°C
Relative Humidity (%):82-98

• Rainfall: -

Itanagar – 110.4 mm
 Naharlagun – 69.0 mm

Weather Forecast

- Rainfall 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 19-31 °C.
- Relative Humidity The RH is likely to be in the range of 54-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed VEGETABLE CROPS
Avoid spraying	g during the ne		1202111222 01013
Cucurbits	Vegetative	Aphid	 Avoid spraying activities during the next ³/₄ days. Light interculture operations is also advised, Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	Light interculture operations,
			FIELD CROPS
Jhum Rice Maize	Vegetative Vegetative	Yellow stem borer	 To manage, collection of egg masses (Yellow cottony mass) is advised. Make structures to avoid runoff in the slope, Install yellow stem borer pheromone traps to trap the adults, Avoid water stagnation in the crop field,
Soybean	Vegetative		
-	Ü	I and anti-	Avoid water stagnation in the crop field, Head collection and considered for the control of the control o
Black gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised, Avoid water stagnation in the crop field,
Green gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised, Avoid water stagnation in the crop field,
Khasi	New Planting/		 FRUIT CROPS 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	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of 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
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 FMD All stages 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)



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



(Tawang)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

- Rainfall: -
 - 1. Tawang 39.0 mm

Weather Forecast

- Rainfall Cloudy weather is forecasted for next 3/4 days. Rain is forecasted in few places.
- <u>Temperature</u> The temperature is likely to be in the range of 5-14°C.
- Relative Humidity The RH is likely to be in the range of 52-90 %.

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		Fertilizer application			
	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)

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)



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



(Tirap)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - <u>Deomali</u> 63.0 mm

Weather Forecast

- Rainfall Partial cloudy weather with light rain is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 15-30°C.
- Relative Humidity The RH is likely to be in the range of 53-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
	VEGETABLE CROPS					
Cucurbits	Vegetative	Aphid	• Avoid spraying activities during the next ³ / ₄ days.			
			Light interculture operations is also advised,			
			Provide proper support for healthy trailing.			
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,			
Ladies Finger	Vegetative	Aphid	Light interculture operations,			
		_	FIELD CROPS			
Maize	Vegetative		 Avoid water stagnation in the crop field, 			
Soybean	Vegetative		 Avoid water stagnation in the crop field, 			
Black gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised, 			
			 Avoid water stagnation in the crop field, 			
Green gram	Seedling/	Leaf eating	Hand collection and spraying of any contact insecticide at			
	Vegetative	catterpillar	recommended dose is advised,			
			Avoid water stagnation in the crop field,			
		I	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			
		T				
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			
	2	BQ&HS	against the diseases			
			Regular monitoring,			
Goat/Sheep	All stages	FMD	Vaccinate			
, ,	All stages		• 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)



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



(Upper Siang)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

<u>Rainfall</u>: -

Goat/Sheep

All stages

o Tuting – 26.0 mm

Weather Forecast

- Rainfall Cloudy weather is forecasted. Rain may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 11-22°C.
- Relative Humidity The RH is likely to be in the range of 59-89%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
•	J	.	VEGETABLE CROPS
Avoid spraying	g during the ne	xt ¾ days.	
Cucurbits	Vegetative	Aphid	Light interculture operations is also advised,
			Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	Light interculture operations,
		_	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem borer	To manage, collection of egg masses (Yellow cottony mass) is advised. Make attractures to excid run off in the slane.
			Make structures to avoid runoff in the slope,Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		Install yellow stem borer pheromone traps to trap the adults,Avoid water stagnation in the crop field,
Soybean			
-	Vegetative	T C	Avoid water stagnation in the crop field,
Black gram	Seedling/ Vegetative	Leaf eating catterpillar	Hand collection and spraying of any contact insecticide at recommended dose is advised, Assiduated at a section in the coordinate.
Смоом смом	Coodling	Loofooting	Avoid water stagnation in the crop field, Head a libering and a second a second and a second a second and a second a
Green gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised,
			Avoid water stagnation in the crop field, FRUIT CROPS
Khasi	New Planting/		Bordeaux pasting in trunk upto 1 meter plant height
Mandarin	Fruiting		 Planting of new sapling may be done,
	g		 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		<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,

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37

Vaccinate

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)

FMD



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



(Upper Subansiri)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

- Rainfall: -
 - 1. Daporijo- NA

Weather Forecast

- Rainfall Cloudy weather with rain is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 14-21°C.
- Relative Humidity The RH is likely to be in the range of 68-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Avoid spraying	g during the ne	xt ¾ days.	
Cucurbits	Vegetative	Aphid	Light interculture operations is also advised,
			Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	Light interculture operations,
8-		P	FIELD CROPS
Jhum Rice	Vegetative	Yellow stem borer	 To manage, collection of egg masses (Yellow cottony mass) is advised. Make structures to avoid runoff in the slope,
Maize	Vegetative		 Install yellow stem borer pheromone traps to trap the adults, Avoid water stagnation in the crop field,
Soybean	Vegetative		Avoid water stagnation in the crop field,
Black gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised, Avoid water stagnation in the crop field,
Green gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised, Avoid water stagnation in the crop field,
			FRUIT CROPS
Khasi Mandarin	New Planting/ Fruiting		 Bordeaux pasting in trunk upto 1 meter plant height Planting of new sapling may be done, Apply any contact insecticide at recommended dose to ward off sucking insect pests,
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

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)



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



(West Kameng)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

Rainfall: - Bomdila – 15.0 mm
 Bhalokpung –32.0 mm

Weather Forecast

- Rainfall -Cloudy weather with rains is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 16-27°C.
- Relative Humidity The RH is likely to be in the range of 60-94 %.

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				

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

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 West Siang, Basar – 791 101



(West Siang)

No: -7/2013-14/Fri Dated: 3rd May, 2013

Weather during the period

• During the period weather was cloudy and rain was recorded.

Maximum temperature: 23.7°C
Minimum Temperature: 17.7 °C

• Rainfall: **30.0 mm**

Evapotranspiration: - Not AvailableRelative Humidity (%):- 79-97%

Soil moisture (m^2/m^2) :-0.32

Prominent Wind Direction: South East
 Average Wind Speed: 0.4 kmph
 Average Sunshine hours: Not Available

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

Weather Forecast

- Rainfall Partly cloudy/cloudy weather for next two/three days with rains in few places are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 15-24 °C.
- Relative Humidity The RH is likely to be in the range of 60-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Avoid spraying	g during the ne	xt ¾ days.	
Cucurbits	Vegetative	Aphid	Light interculture operations is also advised,
			Provide proper support for healthy trailing.
French Bean	Vegetative/ Flowering	Aphid	Light interculture operations is required,
Ladies Finger	Vegetative	Aphid	Light interculture operations,
			FIELD CROPS
Jhum Rice	Vegetative	Yellow stem borer	To manage, collection of egg masses (Yellow cottony mass) is advised.
			Make structures to avoid runoff in the slope,
N/ ·	**		• Install yellow stem borer pheromone traps to trap the adults,
Maize	Vegetative		Avoid water stagnation in the crop field,
Soybean	Vegetative		 Avoid water stagnation in the crop field,
Black gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised,
			Avoid water stagnation in the crop field,
Green gram	Seedling/ Vegetative	Leaf eating catterpillar	 Hand collection and spraying of any contact insecticide at recommended dose is advised,
			Avoid water stagnation in the crop field,
	,		FRUIT CROPS
Khasi Mandarin	New Planting/ Fruiting		 Bordeaux pasting in trunk upto 1 meter plant height Planting of new sapling may be done, Apply any contact insecticide at recommended dose to ward off sucking insect pests,
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of 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		Fertilizer application

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

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)