

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



(Changlang)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

- Rainfall: -
 - Changlang –7.8 mm
 - Miao-1.6 mm

Weather Forecast

- <u>Rainfall</u> Partially cloudy/Cloudy weather with light/moderate rains are forecasted. Isolated cases of heavy rains may occur.
- <u>Temperature</u> The temperature is likely to be in the range of 16-26°C.
- Relative Humidity The RH is likely to be in the range of 64-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
		V	EG	SETABLE CROPS
Cucurbits	Fruiting/	Fruit Fly	•	Collection and deep burying of infected fruit. Installation of
	Harvesting			pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	•	Transplanting of mature seedlings,
Ladies Finger	Fruiting/		•	Harvesting of mature fruit,
	Harvesting		•	Light interculture operations,
		1		FIELD CROPS
WRC rice –	Nursery		•	Transplanting may be done in present weather conditions,
Main (Mipun)	Transplant	Blast	•	Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
				FRUIT CROPS
Lemon/other	Fruiting	Trunk Borer	•	In present weather conditions, trunk borer adults can be
citrus fruits	Nursery	Trunk Borer	•	seen in the tree. Manually collect and destroy the adults,
Citi do 11 dito	rearsery	Citrus	•	Intercropping with any pulse crop is advised,
		butterfly	•	Bordeaux pasting of the trunk,
			•	Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	•	Apply Malathion dust 5D inside the whorl of the plant,
Danana		beary beenes	•	Bagging with 5 % perforated polythene bags,
			•	Planting of new saplings may be done in present weather,
				LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Ranikhet	•	Cut day lighting in the poultry shade,
1 outry	1 m stages	Ramkiet	•	Place toko leaves above the poultry shade to reduce heat,
				Provide multivitamin,
			•	Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	•	Wallowing should be encouraged,
8-			•	New Born - Provide cushioning material,
			•	Vaccination against swine fever,
Cattle	All stages	FMD	•	Reduce concentrate feed and increase green leaves,
	C	BQ&HS	•	Vaccination against FMD,
		Ecto-parasite	•	Regular monitoring,
		Digestive		30
		problems		
Goat/Sheep	All stages	Digestive	•	Ruchamax at recommended dose,
		problems		

• 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)



Cattle

All stages

Integrated Agro-Meteorological Advisory Services

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



(Dibang Valley)

No: -21/2013-14/Fri

Weather during the period

- Rainfall: -
 - Roing 19.6 mm
 - Anini 0.0 mm

Weather Forecast

- Rainfall Partially cloudy weather with light rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 7-29°C.
- **Relative Humidity** The RH is likely to be in the range of 53-97%.

FMD

BQ&HS

Ecto-parasite

Weather Based Agro-meteorological Advisories Bulletin

	Weather Based Agro-meteorological Advisories Bulletin					
Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
		V	EGETABLE CROPS			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.			
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,			
Ladies Finger	Fruiting/ Harvesting		Harvesting of mature fruit,Light interculture operations,			
			FIELD CROPS			
Jhum Rice	Vegetative	Blast Yellow stem borer	 Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised, Collection of egg masses (Yellow cottony mass) is advised. 			
WRC rice- early crop	Transplant	Blast Yellow stem borer	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses. 			
WRC rice – Main (<i>Mipun</i>)	Nursery	Blast	 Maintain adequate moisture in the nursery, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery is advised, 			
Potato	Tuber formation		Proper drainage facility should be insured,			
	T		FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction, 			
Kiwi	Flowering Fruiting	Leaf eating beetle	 Hand collection of the insects and its destruction, Make proper drainage facility in the crop area, 			
Banana	All stages	Scary beetles	 Apply Malathion dust 5D inside the whorl of the plant, Bagging with 5 % perforated polythene bags, Planting of new saplings may be done in present weather, 			
			LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat, Provide multivitamin, Proper vaccination with Briben Plus at recommended dose, 			
Pigs	All stages	Swine fever	 Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever, 			
		1				

Reduce concentrate feed and increase green leaves,

Vaccination against FMD,

Regular monitoring,

		Digestive problems	
Goat/Sheep	All stages	Digestive problems	Ruchamax at recommended dose,

• 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)







(East Kameng)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

Rainfall: -

Goat/Sheep

All stages

Digestive

• Seppa – 180.0 mm

Weather Forecast

- <u>Rainfall</u> Partially cloudy/Cloudy weather with light/moderate rains are forecasted. Isolated cases of heavy rains may occur.
- **Temperature** The temperature is likely to be in the range of 18-29°C.
- Relative Humidity The RH is likely to be in the range of 58-94 %.

Weather Based Agro-meteorological Advisories Bulletin

	Weather Based Agro-meteorological Advisories Bulletin					
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
	VEGETABLE CROPS					
Cucurbits	Fruiting/ Harvesting	Fruit Fly	•	Collection and deep burying of infected fruit. Installation of pheromone traps.		
Tomato Brinjal	Nursery Transplanting	Damping off	•	Transplanting of mature seedlings,		
Ladies Finger	Fruiting/ Harvesting		•	Harvesting of mature fruit,		
	Harvesting		•	Light interculture operations, FIELD CROPS		
Jhum Rice	Vegetative	Blast	•	Spraying of crop with Carbandazim 50 WP @ 1 grams per		
	, egetative	Yellow stem		litre of water is advised,		
		borer	•	Collection of egg masses (Yellow cottony mass) is advised.		
WRC rice-	Transplant	Blast		Transplanting may be done in present weather conditions,		
early crop	Transplant	Diast	•			
carry crop		Yellow stem	•	Spraying of crop with Carbandazim 50 WP @ 1 grams per		
		borer	_	litre of water both in nursery and in main crop is advised,		
		borer	•	Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the		
				egg masses.		
WRC rice –	Nursery					
Main (<i>Mipun</i>)	Inuisery	Blast	•	Maintain adequate moisture in the nursery,		
Waiii (Wiipun)		Diast	•	Spraying of crop with Carbandazim 50 WP @ 1 grams per		
				litre of water both in nursery is advised,		
Khasi	Emritin a	Town 1- Down		FRUIT CROPS		
Mandarin	Fruiting	Trunk Borer	•	In present weather conditions, trunk borer adults can be		
Mandann	Nursery	Citrus		seen in the tree. Manually collect and destroy the adults,		
		butterfly	•	Intercropping with any pulse crop is advised,		
		Dutterity	•	Bordeaux pasting of the trunk,		
D.	A 11	0 1 1	•	Hand picking of larvae and its destruction,		
Banana	All stages	Scary beetles	•	Apply Malathion dust 5D inside the whorl of the plant,		
			•	Bagging with 5 % perforated polythene bags,		
			•	Planting of new saplings may be done in present weather,		
				LIVESTOCKS		
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages	Ranikhet	•	Cut day lighting in the poultry shade,		
			•	Place toko leaves above the poultry shade to reduce heat,		
			•	Provide multivitamin,		
			•	Proper vaccination with Briben Plus at recommended dose,		
Pigs	All stages	Swine fever	•	Wallowing should be encouraged,		
			•	New Born - Provide cushioning material,		
			•	Vaccination against swine fever,		
Cattle	All stages	FMD	•	Reduce concentrate feed and increase green leaves,		
		BQ&HS	•	Vaccination against FMD,		
		Ecto-parasite	•	Regular monitoring,		
		Digestive		200000000000000000000000000000000000000		
		problems				
C + /C1	A 114	D::		D 1 1 1 1		

Ruchamax at recommended dose,

problems
 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
West Siang, Basar – 791 101



(East Siang)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

Maximum temperature: 32.5°C
Minimum Temperature: 23.9 °C

• Rainfall:

Pasighat -16.1 mm

• Relative humidity (%):74-97

Weather Forecast

- Rainfall Partially cloudy weather with light/moderate rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 19-29°C.
- Relative Humidity The RH is likely to be in the range of 65-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
•		VE	GETABLE CROPS
Cucurbits	Fruiting/	Fruit Fly	Collection and deep burying of infected fruit. Installation
	Harvesting	-	of pheromone traps.
Tomato	Nursery	Damping off	Transplanting of mature seedlings,
Brinja1	Transplanting		
Ladies Finger	Fruiting/		Harvesting of mature fruit,
	Harvesting		Light interculture operations,
			FIELD CROPS
Jhum Rice	Vegetative	Blast	• Spraying of crop with Carbandazim 50 WP @ 1 grams
		Yellow stem	per litre of water is advised,
		borer	Collection of egg masses (Yellow cottony mass) is
			advised.
WRC rice-	Transplant	Blast	• Transplanting may be done in present weather
early crop			conditions,
		Yellow stem	• Spraying of crop with Carbandazim 50 WP @ 1 grams
		borer	per litre of water both in nursery and in main crop is
			advised,
			Collection and destruction of egg masses (Yellow
			cottony mass) is advised. Cut off the tips of the seedlings
	3.7		to kill the egg masses.
WRC rice –	Nursery	D1 4	Maintain adequate moisture in the nursery,
Main (Mipun)		Blast	• Spraying of crop with Carbandazim 50 WP @ 1 grams
			per litre of water both in nursery is advised,
T71 '		T	FRUIT CROPS
Khasi	Fruiting	Trunk Borer	• In present weather conditions, trunk borer adults can
Mandarin	Nursery	0:4	be seen in the tree. Manually collect and destroy the
		Citrus	adults,
		butterfly	• Intercropping with any pulse crop is advised,
			Bordeaux pasting of the trunk,
	A 44		Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	• Apply Malathion dust 5D inside the whorl of the plant,
			• Bagging with 5 % perforated polythene bags,
			Planting of new saplings may be done in present
			weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	Cut day lighting in the poultry shade,
J			• Place toko leaves above the poultry shade to reduce heat,
			• Provide multivitamin,
			Proper vaccination with Briben Plus at recommended
			dose,
Pigs	All stages	Swine fever	Wallowing should be encouraged,
J			N. D. D. '1 1' '

New Born - Provide cushioning material,

			Vaccination against swine fever,
Cattle	All stages	FMD	Reduce concentrate feed and increase green leaves,
		BQ&HS	Vaccination against FMD,
		Ecto-parasite	Regular monitoring,
		Digestive	
		problems	
Goat/Sheep	All stages	Digestive	Ruchamax at recommended dose,
		problems	

 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 West Siang, Basar – 791 101



(Lohit)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

- Rainfall: -
 - Tezu 13.2 mm
 - Namsai 5.6 mm

Weather Forecast

- Rainfall Partially cloudy weather with light/moderate rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 20-30°C.
- Relative Humidity The RH is likely to be in the range of 67-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease		Precautionary Practices to be followed
		V	EG	SETABLE CROPS
Cucurbits	Fruiting/ Harvesting	Fruit Fly	•	Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	•	Transplanting of mature seedlings,
Ladies Finger	Fruiting/		•	Harvesting of mature fruit,
	Harvesting		•	Light interculture operations,
				FIELD CROPS
WRC rice –	Nursery		•	Transplanting may be done in present weather conditions,
Main (Mipun)	Transplant	Blast	•	Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
				FRUIT CROPS
Lemon/other citrus fruits	Fruiting Nursery	Trunk Borer	•	In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults,
		Citrus	•	Intercropping with any pulse crop is advised,
		butterfly	•	Bordeaux pasting of the trunk,
			•	Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	•	Apply Malathion dust 5D inside the whorl of the plant,
			•	Bagging with 5 % perforated polythene bags,
			•	Planting of new saplings may be done in present weather,
				LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Ranikhet	•	Cut day lighting in the poultry shade,
•			•	Place toko leaves above the poultry shade to reduce heat,
			•	Provide multivitamin,
			•	Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	•	Wallowing should be encouraged,
			•	New Born - Provide cushioning material,
			•	Vaccination against swine fever,
Cattle	All stages	FMD	•	Reduce concentrate feed and increase green leaves,
		BQ&HS	•	Vaccination against FMD,
		Ecto-parasite	•	Regular monitoring,
		Digestive		-
	. 44	problems		
Goat/Sheep	All stages	Digestive problems	•	Ruchamax at recommended dose,

• 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

West Siang, Basar – 791 101



(Lower Subansiri)

No: -21/2013-14/Fri

Weather during the period

- Rainfall: -
 - 1. Ziro -4.0 mm

Weather Forecast

- Rainfall Partially cloudy weather with light/moderate rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 9-17°C.
- **Relative Humidity** The RH is likely to be in the range of 62-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Fruiting/ Harvesting	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,
J	,		FIELD CROPS
Jhum Rice	Vegetative	Blast Yellow stem borer	 Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised, Collection of egg masses (Yellow cottony mass) is advised.
WRC rice- early crop	Transplant	Blast Yellow stem borer	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
			FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
Kiwi	Flowering	Leaf eating beetle	Hand collection of the insects and its destruction,
	Fruiting	Deette	Make proper drainage facility in the crop area, THESTOCKS
	_		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat, Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	 Reduce concentrate feed and increase green leaves, Vaccination against FMD, Regular monitoring,
Goat/Sheep	All stages	Digestive problems	Ruchamax at recommended dose,

• 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
West Siang, Basar – 791 101



(Papum Pare)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

Maximum temperature: 33.3 °C
Minimum Temperature: 23.4 °C
Relative Humidity (%):74-96

• Rainfall: -

Itanagar – 56.6 mm
 Naharlagun – 32.1mm

Weather Forecast

- <u>Rainfall</u> Partially cloudy/Cloudy weather with light/moderate rains are forecasted. Isolated cases of heavy rains may occur.
- <u>Temperature</u> The temperature is likely to be in the range of 19-29°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
			EGETABLE CROPS
Cucurbits	Fruiting/ Harvesting	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,
Ladies Finger	Fruiting/		Harvesting of mature fruit,
	Harvesting		Light interculture operations,
			FIELD CROPS
Jhum Rice	Vegetative	Blast Yellow stem	• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised,
		borer	Collection of egg masses (Yellow cottony mass) is advised.
WRC rice- early crop	Transplant	Blast Yellow stem borer	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
WRC rice – Main (<i>Mipun</i>)	Nursery	Blast	 Maintain adequate moisture in the nursery, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery is advised,
TZ1 !	Emilia -	m 1 D	FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
Kiwi	Flowering Fruiting	Leaf eating beetle	 Hand collection of the insects and its destruction, Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	 Apply Malathion dust 5D inside the whorl of the plant, Bagging with 5 % perforated polythene bags, Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat, Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,

Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	•	Reduce concentrate feed and increase green leaves, Vaccination against FMD, Regular monitoring,
Goat/Sheep	All stages	Digestive problems	•	Ruchamax at recommended dose,

• 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: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

- Rainfall: -
 - 1. Tawang 11.0 mm

Weather Forecast

- Rainfall Partially cloudy weather with light/moderate rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 11-17°C.
- Relative Humidity The RH is likely to be in the range of 71-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting	Wooly Aphid	Application of paradiclorobenzene at 2 meter away from the
			trunk is advised,
Kiwi	Flowering	Leaf eating	Hand collection of the insects and its destruction,
	Fruiting	beetle	Make proper drainage facility in the crop area,
Potato	Tuber		Light interculture operations,
	formation		
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	Cut day lighting in the poultry shade,
			• Place toko leaves above the poultry shade to reduce heat,
			Provide multivitamin,
			Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	Wallowing should be encouraged,
			New Born - Provide cushioning material,
			Vaccination against swine fever,
Cattle	All stages	FMD	Reduce concentrate feed and increase green leaves,
	_	BQ&HS	Vaccination against FMD,
		Ecto-parasite	Regular monitoring,
		Digestive	
		problems	
Goat/Sheep	All stages	Digestive	Ruchamax at recommended dose,
		problems	

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

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali –41.2 mm

Weather Forecast

- Rainfall Clear/partially cloudy, hot and humid weather is forecasted for next 3/4 days. Light rain may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 21-33°C.
- Relative Humidity The RH is likely to be in the range of 60-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Fruiting/ Harvesting	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,
Ladies Finger	Fruiting/ Harvesting		Harvesting of mature fruit,Light interculture operations,
			FIELD CROPS
WRC rice – Main (<i>Mipun</i>)	Nursery Transplant	Blast	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
			FRUIT CROPS
Lemon/other citrus fruits	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat, Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	 Reduce concentrate feed and increase green leaves, Vaccination against FMD, Regular monitoring,
Goat/Sheep	All stages	Digestive problems	Ruchamax at recommended dose,

• 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
West Siang, Basar – 791 101



(Upper Siang)

No: -21/2013-14/Fri

Weather during the period

- Rainfall:
 - o Tuting 0.0 mm

Weather Forecast

- Rainfall Partially cloudy weather with light rains in few places are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 12-19°C.
- Relative Humidity The RH is likely to be in the range of 64-93%.

Digestive problems

Digestive

Goat/Sheep

All stages

Weather Based Agro-meteorological Advisories Bulletin

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Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Fruiting/ Harvesting	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,
Ladies Finger	Fruiting/		Harvesting of mature fruit,
	Harvesting		Light interculture operations, FIELD CROPS
Jhum Rice	Vegetative	Blast	
Jnum Rice	vegetative	Yellow stem	• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised,
		borer	• Collection of egg masses (Yellow cottony mass) is advised.
WRC rice- early crop	Transplant	Blast Yellow stem borer	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
WRC rice – Main (<i>Mipun</i>)	Nursery	Blast	 Maintain adequate moisture in the nursery, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery is advised,
		-	FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk,
Kiwi	Flowering	Leaf eating	 Hand picking of larvae and its destruction, Hand collection of the insects and its destruction,
	Fruiting	beetle	 Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	Apply Malathion dust 5D inside the whorl of the plant,
			Bagging with 5 % perforated polythene bags,
			Planting of new saplings may be done in present weather, THERE OF A PARTY OF A PAR
T: . 1	C.	D'	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat, Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite	 Reduce concentrate feed and increase green leaves, Vaccination against FMD,

Ruchamax at recommended dose,

problems
 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 West Siang, Basar – 791 101



(Upper Subansiri)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

- Rainfall: -
 - 1. Daporijo- 25.4 mm

Weather Forecast

- Rainfall Partially cloudy weather with light rains in few places are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 11-18°C.
- Relative Humidity The RH is likely to be in the range of 70-95 %.

Digestive problems

Digestive

Goat/Sheep

All stages

Weather Based Agro-meteorological Advisories Bulletin

		2000 1151	o-meteorological Advisories Bulletin
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Fruiting/ Harvesting	Fruit Fly	• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,
Ladies Finger	Fruiting/ Harvesting		Harvesting of mature fruit,Light interculture operations,
	0		FIELD CROPS
Jhum Rice	Vegetative	Blast Yellow stem	• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised,
		borer	Collection of egg masses (Yellow cottony mass) is advised.
WRC rice- early crop	Transplant	Blast Yellow stem borer	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
WRC rice – Main (<i>Mipun</i>)	Nursery	Blast	 Maintain adequate moisture in the nursery, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery is advised,
			FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
Kiwi	Flowering Fruiting	Leaf eating beetle	 Hand collection of the insects and its destruction, Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	 Apply Malathion dust 5D inside the whorl of the plant, Bagging with 5 % perforated polythene bags, Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat, Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 Wallowing should be encouraged, New Born - Provide cushioning material,
Cattle	All stages	FMD BQ&HS Ecto-parasite	 Vaccination against swine fever, Reduce concentrate feed and increase green leaves, Vaccination against FMD, Regular monitoring,

Ruchamax at recommended dose,

problems 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 West Siang, Basar – 791 101



(West Kameng)

No: -21/2013-14/Fri

Weather during the period

• Rainfall: - Bomdila –0.0 mm Bhalokpung –128.0 mm

Weather Forecast

- Rainfall Partially cloudy/clear weather with light/moderate rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 12-19°C.
- Relative Humidity The RH is likely to be in the range of 71-95 %.

Weather Based Agro-meteorological Advisories Bulletin

LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	Cut day lighting in the poultry shade,
			Place toko leaves above the poultry shade to reduce heat,
			Provide multivitamin,
			• Proper vaccination with Briben Plus at recommended dose,
Cattle	All stages	FMD	Reduce concentrate feed and increase green leaves,
		BQ&HS	• Provide adequate clean drinking water to the birds,
		Ecto-parasite	Vaccination against FMD,
		Digestive	Regular monitoring,
		problems	
Goat/Sheep	All stages	Digestive	Ruchamax at recommended dose,
		problems	

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



(West Siang)

No: -21/2013-14/Fri Dated: 21st June, 2013

Weather during the period

During the period weather cloudy with rain in the forenoon and thereafter clear weather was recorded.

Maximum temperature: 27.5°C Minimum Temperature:22.0°C

Rainfall: 50.6 mm

Evapotranspiration: - NA

Relative Humidity (%):- 85-99%

Soil moisture (m^2/m^2):-0.35

Prominent Wind Direction: South West (Morning hours) & South West (Afternoon)

Average Wind Speed: 0.2 kmph Average Sunshine hours: **2.0 hours**

(Source-Agromet Observatory, Research Farm, Gori, ICAR RC for NEH Region, AP Centre, Basar)

Weather Forecast

- Rainfall Partially cloudy/clear weather with light/moderate rains are forecasted.
- **Temperature** The temperature is likely to be in the range of 20-29°C.
- **Relative Humidity** The RH is likely to be in the range of 72-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Fruiting/	Fruit Fly	Collection and deep burying of infected fruit. Installation of
	Harvesting		pheromone traps.
Tomato	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Brinjal			Hamsosting of matrice furit
Ladies Finger	Fruiting/		Harvesting of mature fruit, Light intergulture operations.
	Harvesting		Light interculture operations, FIELD CROPS
71 D:	774-4:	D14	
Jhum Rice	Vegetative	Blast Yellow stem	• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised,
		borer	 Collection of egg masses (Yellow cottony mass) is advised.
WRC rice- early crop	Transplant	Blast Yellow stem borer	 Transplanting may be done in present weather conditions, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
WRC rice – Main (<i>Mipun</i>)	Nursery	Blast	 Maintain adequate moisture in the nursery, Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery is advised,
Potato	Tuber formation		Proper drainage facility should be insured,
	L		FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	 In present weather conditions, trunk borer adults can be seen in the tree. Manually collect and destroy the adults, Intercropping with any pulse crop is advised, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
Kiwi	Flowering Fruiting	Leaf eating beetle	 Hand collection of the insects and its destruction, Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	 Apply Malathion dust 5D inside the whorl of the plant, Bagging with 5 % perforated polythene bags, Planting of new saplings may be done in present weather,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Cut day lighting in the poultry shade, Place toko leaves above the poultry shade to reduce heat,

			Provide multivitamin,
			• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	Wallowing should be encouraged,
			New Born - Provide cushioning material,
			Vaccination against swine fever,
Cattle	All stages	FMD	• Reduce concentrate feed and increase green leaves,
		BQ&HS	Vaccination against FMD,
		Ecto-parasite	Regular monitoring,
		Digestive	
		problems	
Goat/Sheep	All stages	Digestive	Ruchamax at recommended dose,
		problems	
0 0 1 1 (7017) 0 1 110 00 777777 000			

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