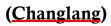


ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101





Weather during the period

Dated: 7th June, 2013

Rainfall: -

- Changlang -NA • .
 - Miao- 34.6 mm

Weather Forecast

- <u>Rainfall</u> Overcast weather with light rains for next 2/3 days and thereafter clear weather is • forecasted.
- <u>**Temperature**</u> The temperature is likely to be in the range of 19-31°C. •
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 53-99 %. •

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
			EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting		• Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	Light interculture operations,Manual collection of adults and destruction,
			FIELD CROPS
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	Regular monitoring against attack of cob borer,Spraying with
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Lemon/other citrus fruits	Fruiting Nursery	Citrus butterfly	 FRUIT CROPS Intercropping with any pulse crop is advised, Racking, Interculture operations, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction, LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs Cattle	All stages	Swine fever FMD BQ&HS Ecto-parasite Digestive problems	 New Born - Provide cushioning material, Vaccination against swine fever, Vaccination against FMD, Regular monitoring, Ruchamax at recommended dose,



Goat/Sheep	All stages	Digestive problems	•	Ruchamax	at recomme	nded dose,		
~ ~			~	~~~~~	<i>aa a</i>	•		

• 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



(Dibang Valley)

Weather during the period

<u>No: -17/2013-14/Fri</u>

Dated: 7th June, 2013

- <u>Rainfall</u>: -
 - Roing 9.0 mm
 - Anini 9.0 mm

Weather Forecast

- <u>Rainfall</u> Overcast weather with light/moderate rains for next 2/3 days and thereafter clear weather is forecasted.
- <u>**Temperature**</u> The temperature is likely to be in the range of 17-29 °C.
- <u>**Relative Humidity</u>** The RH is likely to be in the range of 46-96%.</u>

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting		• Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	Light interculture operations,Manual collection of adults and destruction,
		-	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. Interculture operations,
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the
WRC rice – Main (<i>Mipun</i>)	Nursery Raising		 egg masses. Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	Regular monitoring against attack of cob borer,
Soybean	Vegetative		• Interculture operations,
Black gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Potato	Tuber formation	Late blight	 Monitoring the crop against attack of late blight, Proper drainage facility should be insured,
TZ1 '	E		FRUIT CROPS
Khasi Mandarin	Fruiting Nursery		Intercropping with any pulse crop is advised,Racking,

Apple <i>Kiwi</i> Banana	Fruiting Flowering Fruiting All stages	Citrus butterfly Wooly Aphid Leaf eating beetle Scary beetles	• • • •	Interculture operations, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction, Application of paradiclorobenzene at 2 meter away from the trunk is advised, Hand collection of the insects and its destruction, Make proper drainage facility in the crop area, 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,
		I		LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Ranikhet	•	Provide multivitamin,
			•	Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	•	New Born - Provide cushioning material,
			•	Vaccination against swine fever,
Cattle	All stages	FMD	•	Vaccination against FMD,
		BQ&HS	•	Regular monitoring,
		Ecto-parasite	•	Ruchamax at recommended dose,
		Digestive		
C and C is a set	A 11 at a a	problems		
Goat/Sheep	All stages	Digestive problems	•	Ruchamax at recommended dose,
Contact Sci	ientists (ICAR) or State Agril	Sta	Iff or KVK staff for measures against adverse conditions or

• 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 Kameng)

<u>No: -17/2013-14/Fri</u>

Weather during the period

Dated: 7th June, 2013

Rainfall: -

• Seppa – 17.0 mm

Weather Forecast

• <u>Rainfall</u> – Overcast weather with moderate rains is forecasted during next 2/3 days

• <u>**Temperature</u>** - The temperature is likely to be in the range of 20-32°C.</u>

• **<u>Relative Humidity</u>** - The RH is likely to be in the range of 53-96 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	T		EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean Ladies Finger	Fruiting/ Harvesting Flowering/ Fruiting	Blister Beetle	 Light interculture and earthing up, Light interculture operations, Manual collection of adults and destruction, 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. Interculture operations,
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. 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 Raising		 Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize Soybean	Vegetative/ Cob formation Vegetative	Cob borer Stem borer	 Regular monitoring against attack of cob borer, Spraying with Interculture operations,
Black gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Khasi	Fruiting		FRUIT CROPS
Mandarin	Nursery	Citrus butterfly	 Intercropping with any pulse crop is advised, Racking, Interculture operations, Bordeaux pasting of the trunk, Hand nicking of large and its destruction.
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,				
LIVESTOCKS							
Livestock	Stage	Disease	Precautionary Practices to be followed				
Poultry	All stages	Ranikhet	• Provide multivitamin,				
			• Proper vaccination with Briben Plus at recommended dose,				
Pigs	All stages	Swine fever	• New Born - Provide cushioning material,				
			• Vaccination against swine fever,				
Cattle	All stages	FMD	• Vaccination against FMD,				
		BQ&HS	Regular monitoring,				
		Ecto-parasite	• Ruchamax at recommended dose,				
		Digestive					
		problems					

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 Siang)

No: -17/2013-14/Fri

Dated: 7th June, 2013

Weather during the period

- Maximum temperature: 33.1°C
- Minimum Temperature: 23.5 °C
- <u>Rainfall</u>:
 - Pasighat –21.7 mm
- <u>Relative humidity (%)</u>: 67-98

Weather Forecast

- <u>Rainfall</u> Overcast weather with light/moderate rains for next ½ days and thereafter clear weather is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 21-32°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 50-98 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			GETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting		• Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	Light interculture operations,Manual collection of adults and destruction,
			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. Interculture operations,
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. 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 Raising		 Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	• Regular monitoring against attack of cob borer,
Black gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Potato	Tuber formation	Late blight	 Monitoring the crop against attack of late blight, Proper drainage facility should be insured, FRUIT CROPS



Khasi Mandarin	Fruiting Nursery		Intercropping with any pulse crop is advised,Racking,
		Citrus butterfly	 Interculture operations, 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	 Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	 Vaccination against FMD, Regular monitoring, 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

<u>West Siang, Basar – 791 101</u>

(<u>Lohit</u>)



Dated: 7th June, 2013

Weather during the period

• <u>Rainfall</u>: -

- Tezu 7.5 mm
- Namsai 0.0 mm

Weather Forecast

- <u>Rainfall</u> Overcast weather with light rain in few places is forecasted.
- <u>**Temperature**</u> The temperature is likely to be in the range of 17-29°C.
- <u>**Relative Humidity</u>** The RH is likely to be in the range of 59-99 %.</u>

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
• I	~ 1		EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting		• Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	 Light interculture operations, Manual collection of adults and destruction, FIELD CROPS
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	 Regular monitoring against attack of cob borer, Spraying with
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
		I	FRUIT CROPS
Lemon/other citrus fruits	Fruiting Nursery	Citrus butterfly	 Intercropping with any pulse crop is advised, Racking, Interculture operations, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction, LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	 Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	 Vaccination against FMD, Regular monitoring, Ruchamax at recommended dose,
Goat/Sheep	All stages	Digestive	• Ruchamax at recommended dose,



			problems	
•	Contact Sc	ientists (ICAR) or State Agril	Staff or KVK staff for measures against adverse conditions or
	call at 0379	5226247/37		

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





Weather during the period

Dated: 7th June, 2013

• <u>Rainfall</u>: -

No: -17/2013-14/Fri

1. Ziro –2.2 mm

Weather Forecast

• <u>Rainfall</u> – Overcast weather with light/moderate rains for next ½ days and thereafter clear weather is forecasted.

• <u>**Temperature**</u> - The temperature is likely to be in the range of 20-29°C.

• <u>**Relative Humidity</u>** - The RH is likely to be in the range of 57-95 %.</u>

Crop	Stage	Pest/Disease V	Precautionary Practices to be followed TEGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting		Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	Light interculture operations,Manual collection of adults and destruction,
			FIELD CROPS
Jhum Rice	Vegetative	Blast Yellow stem	 Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised, Collection of egg masses (Yellow cottony mass) is advised.
		borer	Interculture operations,
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the egg masses.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	Regular monitoring against attack of cob borer,
Potato	Tuber formation	Late blight	 Monitoring the crop against attack of late blight, Proper drainage facility should be insured,
			FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Citrus butterfly	 Intercropping with any pulse crop is advised, Racking, Interculture operations, 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	 Provide multivitamin, Proper vaccination with Briben Plus at recommended dose,

Pigs	All stages	Swine fever	• New Born - Provide cushioning material,
			• Vaccination against swine fever,
Cattle	All stages	FMD	• Vaccination against FMD,
		BQ&HS	• Regular monitoring,
		Ecto-parasite	• Ruchamax at recommended dose,
		Digestive	
		problems	
Contact Sc	ientists (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: -17/2013-14/Fri

Dated: 7th June, 2013

Weather during the period

- Maximum temperature: 32.3 °C
- Minimum Temperature: 23.3 °C
- Relative Humidity (%):76-89
- <u>Rainfall</u>: -
 - 1. Itanagar 22.0 mm
 - 2. Naharlagun 21.3 mm

Weather Forecast

- <u>Rainfall</u> Overcast weather with light/moderate rains is forecasted during next 2/3 days.
- <u>**Temperature</u>** The temperature is likely to be in the range of 24-34°C.</u>
- <u>**Relative Humidity</u>** The RH is likely to be in the range of 45-91 %.</u>

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean Ladies Finger	Fruiting/ Harvesting Flowering/ Fruiting	Blister Beetle	 Light interculture and earthing up, Light interculture operations, Manual collection of adults and destruction,
			FIELD CROPS
Jhum Rice WRC rice- early crop	Vegetative Nursery Transplant	Blast Yellow stem borer Blast	 Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water is advised, Collection of egg masses (Yellow cottony mass) is advised. Interculture operations, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
		Yellow stem borer	 Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. 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 Raising		 Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	 Regular monitoring against attack of cob borer, Spraying with
Soybean	Vegetative		• Interculture operations,
Black gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Khasi Mandarin	Fruiting Nursery		 FRUIT CROPS Intercropping with any pulse crop is advised, Racking, Interculture operations,



<i>Kiwi</i> Banana	Flowering Fruiting All stages	Citrus butterfly Leaf eating beetle Scary beetles	 Bordeaux pasting of the trunk, Hand picking of larvae and its destruction, Hand collection of the insects and its destruction, Make proper drainage facility in the crop area, 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	• Provide multivitamin,
	0		
5	C C		• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	Proper vaccination with Briben Plus at recommended dose,New Born - Provide cushioning material,
Pigs		Swine fever	
Pigs		Swine fever FMD	New Born - Provide cushioning material,
	All stages	FMD BQ&HS	 New Born - Provide cushioning material, Vaccination against swine fever,
	All stages	FMD BQ&HS Ecto-parasite	 New Born - Provide cushioning material, Vaccination against swine fever, Vaccination against FMD,
	All stages	FMD BQ&HS	 New Born - Provide cushioning material, Vaccination against swine fever, Vaccination against FMD, Regular monitoring,

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions of 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)

No: -17/2013-14/Fri

Weather during the period

Dated: 7th June, 2013

• <u>Rainfall</u>: -1. Tawang – 18.0 mm

Weather Forecast

• <u>Rainfall</u> – Overcast weather with light/moderate rains is forecasted during next 2/3 days.

• <u>Temperature</u> - The temperature is likely to be in the range of 11-21°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 57-92 %.

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,
		Weevil	• Regular monitoring and treatment against weevil 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	Late blight	• Monitoring the crop against attack of late blight,
	formation		
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	• Provide multivitamin,
			• Proper vaccination with Briben Plus at recommended dose,
0 11	All stages	FMD	Version of internet END
Cattle	All stages	TIVID	Vaccination against FMD,
Cattle	All stages	BQ&HS	 Vaccination against FMD, Regular monitoring,
Cattle	All stages	BQ&HS Ecto-parasite	
Cattle	All stages	BQ&HS Ecto-parasite Digestive	Regular monitoring,
		BQ&HS Ecto-parasite Digestive problems	Regular monitoring,
Goat/Sheep		BQ&HS Ecto-parasite Digestive	Regular monitoring,

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

<u>st Slang, Basar – 791</u>

(<u>Tirap</u>)

No: -17/2013-14/Fri

Dated: 7th June, 2013

Weather during the period

- <u>Rainfall</u>: -
 - <u>Khonsa</u>–NA
 - <u>Deomali</u> –20.2 mm

Weather Forecast

- <u>Rainfall</u> Clear/partially cloudy weather are forecasted.
- <u>**Temperature</u>** The temperature is likely to be in the range of 21-33°C.</u>
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 46-94 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 EGETABLE CROPS Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting	Distar Destin	Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	 Light interculture operations, Manual collection of adults and destruction, FIELD CROPS
	NTerrore	D1(
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the
Maize	Vegetative/ Cob formation	Cob borer Stem borer	 egg masses. Regular monitoring against attack of cob borer, Spraying with
Green gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
		1	FRUIT CROPS
Lemon/other citrus fruits	Fruiting Nursery	Citrus butterfly	 Intercropping with any pulse crop is advised, Racking, Interculture operations, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction, LIVESTOCKS
T • / 1	<u> </u>	D'	F
Livestock Poultry	Stage All stages	Disease Ranikhet	Precautionary Practices to be followed Provide multivitamin,
Tourry	All stages	Ramkiet	 Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	 New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	 Vaccination against FMD, Regular monitoring, Ruchamax at recommended dose,
Goat/Sheep	All stages	Digestive	• Ruchamax at recommended dose,





			problems	
•	Contact Scient	ists (ICAR)	or State Agril	Staff or KVK staff for measures against adverse conditions or
	call at 0379522	6247/37		

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>



(Upper Siang)

No: -17/2013-14/Fri

Weather during the period

Dated: 7th June, 2013

• <u>Rainfall</u>: -

• Tuting – 10.2 mm

Weather Forecast

- <u>Rainfall</u>-Partially cloudy/clear weather is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 18-28°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 52-93 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
		1 .	FIELD CROPS
<i>Jhum</i> 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	Nursery Transplant	Blast Yellow stem borer	 Interculture operations, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. Collection and destruction of egg masses (Yellow cottony mass) is advised. Cut off the tips of the seedlings to kill the
WRC rice – Main (<i>Mipun</i>)	Nursery Raising		 egg masses. Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	Regular monitoring against attack of cob borer,Spraying with
Soybean	Vegetative		• Interculture operations,
		1	FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Citrus butterfly	 Intercropping with any pulse crop is advised, Racking, Interculture operations, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
Apple	Fruiting	Wooly Aphid	• Application of paradiclorobenzene at 2 meter away from the trunk is advised,
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	Provide multivitamin,
Pigs	All stages	Swine fever	 Proper vaccination with Briben Plus at recommended dose, New Born - Provide cushioning material, Vaccination against swine fever,

Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	•	Vaccination against FMD, Regular monitoring, Ruchamax at recommended dose,
call at 0379	ientists (ICAR 95226247/37	, 0		ff or KVK staff for measures against adverse conditions or

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

(<u>Upper Subansiri</u>)

Weather during the period

No: -17/2013-14/Fri

Dated: 7th June, 2013



1. Daporijo- 28.6 mm

Weather Forecast

- <u>Rainfall</u> Overcast weather with light/moderate rains for next ½ days and thereafter clear weather is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 19-29°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 57-96 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal	Nursery Transplanting	Damping off	• Transplanting of mature seedlings,
Beans/ French Bean	Fruiting/ Harvesting		 Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	 Light interculture operations, Manual collection of adults and destruction, 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. Interculture operations,
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. 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 Raising		 Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	 Regular monitoring against attack of cob borer, Spraying with
Soybean	Vegetative		Interculture operations,
	L		FRUIT CROPS
Khasi Mandarin	Fruiting Nursery	Citrus butterfly	 Intercropping with any pulse crop is advised, Racking, Interculture operations, 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



All stages	Ranikhet	Provide multivitamin,
		• Proper vaccination with Briben Plus at recommended dose,
All stages	Swine fever	• New Born - Provide cushioning material,
		• Vaccination against swine fever,
All stages	FMD	• Vaccination against FMD,
	BQ&HS	• Regular monitoring,
	Ecto-parasite	• Ruchamax at recommended dose,
	Digestive	,
	problems	
	All stages	All stages FMD BQ&HS Ecto-parasite Digestive

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: -17/2013-14/Fri

Weather during the period

Dated: 7th June, 2013

 <u>Rainfall</u>: - Bomdila – 16.0 mm Bhalokpung –10.0 mm

Weather Forecast

• <u>Rainfall</u> – Overcast weather with light/moderate rains are forecasted.

• <u>Temperature</u> - The temperature is likely to be in the range of 18-30°C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 59-95 %.

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,
		Weevil	•	Regular monitoring and treatment against weevil 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	Late blight	•	Monitoring the crop against attack of late blight,
	formation		•	Proper drainage facility should be insured,
				LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Ranikhet	•	Provide multivitamin,
			•	Proper vaccination with Briben Plus at recommended dose,
Cattle	All stages	FMD	•	Vaccination against FMD,
		BQ&HS	•	Regular monitoring,
		Ecto-parasite	•	Ruchamax at recommended dose,
		Digestive		
			1	
		problems		
Goat/Sheep	All stages	problems Digestive problems	•	Ruchamax at recommended dose,

at 03795222247 (KVK, West Siang)

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>

(West Siang)



<u>No: -17/2013-14/Fri</u>

Weather during the period

Dated: 7th June, 2013

- During the period weather was partially cloudy and rain was recorded.
- Maximum temperature: 28.0°C
- Minimum Temperature:21.0°C
- Rainfall: 46.4 mm
- Evapotranspiration: Not Available
- Relative Humidity (%):- 92-100%
- Soil moisture (m^2/m^2) :-0.35
- Prominent Wind Direction: South East (Morning hours) & North East (Afternoon)
- Average Wind Speed : 4.2 kmph
- Average Sunshine hours : 0.2 hours

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

Weather Forecast

- <u>Rainfall</u> Overcast weather with light/moderate rains for next ½ days and thereafter clear weather is forecasted.
- <u>**Temperature</u>** The temperature is likely to be in the range of 21-30°C.</u>
- **<u>Relative Humidity</u>** The RH is likely to be in the range of 54-96 %.

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
r	8-		EGETABLE CROPS
Cucurbits	Flowering/ Fruiting/ Harvesting	Fruit Fly	 Interculture operations Collection and deep burying of infected fruit. Installation of pheromone traps. It is advised to avoid allowing fruit to come in direct contact with the soil as it may attract insects and diseases.
Tomato Brinjal Beans/ French Bean	Nursery Transplanting Fruiting/ Harvesting	Damping off	 Transplanting of mature seedlings maintaining proper moisture level in the soil, Light interculture and earthing up,
Ladies Finger	Flowering/ Fruiting	Blister Beetle	 Light interculture operations, Manual collection of adults and destruction, 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. Interculture operations,
WRC rice- early crop	Nursery Transplant	Blast Yellow stem borer	 Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds. Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised, Transplant of healthy seedlings. 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 Raising		 Sowing of quality seeds in nursery, Before sowing, treat seeds with solution of Carbandazim 50WP @ 1 grams in one litre of water per kilogram of seeds.
Maize	Vegetative/ Cob formation	Cob borer Stem borer	• Regular monitoring against attack of cob borer,
Soybean	Vegetative		Interculture operations,
Black gram	Vegetative	Beetle/ Leaf eating catterpillar	 Spraying with a contact insecticide on a clear day, Interculture operations, Hand collection of caterpillar and its destruction,
Green gram	Vegetative	Beetle/	• Spraying with a contact insecticide on a clear day,

		Leaf eating	 Interculture operations, Used collection of externiller and its destruction
Detete	T1- ~"	catterpillar	Hand collection of caterpillar and its destruction,
Potato	Tuber	Late blight	Monitoring the crop against attack of late blight,
	formation		Proper drainage facility should be insured,
		1	FRUIT CROPS
Khasi	Fruiting		• Intercropping with any pulse crop is advised,
Mandarin	Nursery		• Racking,
			Interculture operations,
		Citrus	• Bordeaux pasting of the trunk,
		butterfly	Hand picking of larvae and its destruction,
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,
Banana	All stages	Scary beetles	• Apply Malathion dust 5D inside the whorl of the plant,
		, i i i i i i i i i i i i i i i i i i i	• 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	Provide multivitamin,
-	-		• Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	New Born - Provide cushioning material,
-	-		Vaccination against swine fever,
Cattle	All stages	FMD	Vaccination against FMD,
	-	BQ&HS	Regular monitoring,
		Ecto-parasite	Ruchamax at recommended dose,
		Digestive	
		problems	
Goat/Sheep	All stages	Digestive	• Ruchamax at recommended dose,
1	0	problems	'

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