



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101

(Dibang Valley)



No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- **Rainfall:** -
 - Roing – 0.0 mm
 - Anini – 1.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear, hot and dry weather for next one/two days and thereafter cloudy weather with rains in few places is forecasted..
• <u>Temperature</u> - The temperature is likely to be in the range of 16-32°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 29-95%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture, • Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none"> • Maintain proper moisture level in the nursery, • Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none"> • Harvesting of mature fruit, • Provide protective irrigation to the crop, • Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • 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 Transplant	Blast	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • Maintain adequate moisture level in the nursery, • Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none"> • Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none"> • Interculture operations,
Black gram	Vegetative	Beetle/	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture,
Green gram	Vegetative	Beetle	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture,
Potato	Tuber formation		<ul style="list-style-type: none"> • Proper drainage facility should be insured,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none"> • 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, • Interculture operations,

			<ul style="list-style-type: none"> Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	<ul style="list-style-type: none"> Hand collection of the insects and its destruction, Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	<ul style="list-style-type: none"> Provide adequate moisture to the crop, 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	<ul style="list-style-type: none"> Provide adequate clean drinking water to the birds, Maintain proper ventilation, 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	<ul style="list-style-type: none"> Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> Reduce concentrate feed and increase green leaves, Provide adequate clean drinking water to the birds, Vaccination against FMD, Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> Ruchamax at recommended dose,
<ul style="list-style-type: none"> 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)



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

Rainfall: -

- Seppa – 0.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear, hot and dry weather for next one/two days and thereafter cloudy weather with rains in few places is forecasted
• <u>Temperature</u> - The temperature is likely to be in the range of 22-35°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 45-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture, • Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none"> • Maintain proper moisture level in the nursery, • Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none"> • Harvesting of mature fruit, • Provide protective irrigation to the crop, • Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • 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 Transplant	Blast	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • Maintain adequate moisture level in the nursery, • Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none"> • Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none"> • Interculture operations,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none"> • 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, • Interculture operations, • Bordeaux pasting of the trunk, • Hand picking of larvae and its destruction,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	<ul style="list-style-type: none"> • Hand collection of the insects and its destruction, • Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	<ul style="list-style-type: none"> • Provide adequate moisture to the crop,

			<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • 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	<ul style="list-style-type: none"> • Wallowing should be encouraged, • New Born - Provide cushioning material, • Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> • Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • Vaccination against FMD, • Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> • Ruchamax at recommended dose,
<ul style="list-style-type: none"> • 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 N
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Maximum temperature: 37.4°C
- Minimum Temperature: 24.2 °C
- Rainfall:
Pasighat –0.0 mm
- Relative humidity (%): 49-65

Weather Forecast

- Rainfall – Clear, hot and dry weather for next one/two days and thereafter partially cloudy weather with light rains in few places is forecasted.
- Temperature - The temperature is likely to be in the range of 22-32°C.
- Relative Humidity - The RH is likely to be in the range of 33-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none">Mulching with locally available weeds to conserve moisture,Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none">Maintain proper moisture level in the nursery,Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none">Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none">Harvesting of mature fruit,Provide protective irrigation to the crop,Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none">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	<ul style="list-style-type: none">Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,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 (Mipun)	Nursery Transplant	Blast	<ul style="list-style-type: none">Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,Maintain adequate moisture level in the nursery,Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none">Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Interculture operations,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none">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,Interculture operations,Bordeaux pasting of the trunk,Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	<ul style="list-style-type: none">Provide adequate moisture to the crop,

			<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • 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	<ul style="list-style-type: none"> • Wallowing should be encouraged, • New Born - Provide cushioning material, • Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> • Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • Vaccination against FMD, • Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> • Ruchamax at recommended dose,
<ul style="list-style-type: none"> • Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37 			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: -
 - Tezu – 0.0 mm
 - Namsai – NA

Weather Forecast

- Rainfall – Clear, hot and dry weather for next one/two days and thereafter cloudy weather with rains in few places is forecasted.
- Temperature - The temperature is likely to be in the range of 24-35°C.
- Relative Humidity - The RH is likely to be in the range of 41-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none">• Maintain proper moisture level in the nursery,• Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none">• Harvesting of mature fruit,• Provide protective irrigation to the crop,• Light interculture operations,
FIELD CROPS			
WRC rice – Main (<i>Mipun</i>)	Nursery Transplant	Blast	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• Maintain adequate moisture level in the nursery,• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Green gram	Vegetative	Beetle	<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none">• 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,• Interculture operations,• Bordeaux pasting of the trunk,• Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	<ul style="list-style-type: none">• Provide adequate moisture to the crop,• 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	<ul style="list-style-type: none">• Provide adequate clean drinking water to the birds,• Maintain proper ventilation,• 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	<ul style="list-style-type: none">• Wallowing should be encouraged,• New Born - Provide cushioning material,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none">• Reduce concentrate feed and increase green leaves,• Provide adequate clean drinking water to the birds,• Vaccination against FMD,• Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none">• Ruchamax at recommended dose,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lower Subansiri)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: -
1. Ziro –0.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear, hot and dry weather for next one/two days and thereafter partially cloudy weather with light rains in few places is forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 7-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 50-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture, • Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none"> • Maintain proper moisture level in the nursery, • Transplanting of mature seedlings maintaining proper moisture level in the soil,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • 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	Nursery Transplant	 Blast	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • Maintain adequate moisture level in the nursery, • Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Potato	Tuber formation	Late blight	<ul style="list-style-type: none"> • Monitoring the crop against attack of late blight, • Proper drainage facility should be insured,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none"> • 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, • Interculture operations, • Bordeaux pasting of the trunk, • Hand picking of larvae and its destruction,
Apple	Fruiting	Wooly Aphid	<ul style="list-style-type: none"> • Application of paradichlorobenzene at 2 meter away from the trunk is advised,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	<ul style="list-style-type: none"> • Hand collection of the insects and its destruction, • Make proper drainage facility in the crop area,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	<ul style="list-style-type: none"> • Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • Cut day lighting in the poultry shade, • Place toko leaves above the poultry shade to reduce heat,

			<ul style="list-style-type: none"> • Provide multivitamin, • Proper vaccination with Briben Plus at recommended dose,
Pigs	All stages	Swine fever	<ul style="list-style-type: none"> • Wallowing should be encouraged, • New Born - Provide cushioning material, • Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> • Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • Vaccination against FMD, • Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> • Ruchamax at recommended dose,
<ul style="list-style-type: none"> • 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
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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Maximum temperature: 37.5 °C
- Minimum Temperature: 21.2°C
- Relative Humidity (%):55-69
- Rainfall: -
 - Itanagar – 0.0 mm
 - Naharlagun – 0.0 mm

Weather Forecast

- Rainfall – Clear, hot and dry weather is forecasted for next 2/3 days.
- Temperature - 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 34-85 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none">Mulching with locally available weeds to conserve moisture,Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none">Maintain proper moisture level in the nursery,Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none">Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none">Harvesting of mature fruit,Provide protective irrigation to the crop,Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none">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	<ul style="list-style-type: none">Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,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 (Mipun)	Nursery Transplant	Blast	<ul style="list-style-type: none">Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,Maintain adequate moisture level in the nursery,Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none">Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">Interculture operations,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none">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,Interculture operations,Bordeaux pasting of the trunk,Hand picking of larvae and its destruction,
Kiwi	Flowering	Leaf eating	<ul style="list-style-type: none">Hand collection of the insects and its destruction,

	Fruiting	beetle	<ul style="list-style-type: none"> • Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	<ul style="list-style-type: none"> • Provide adequate moisture to the crop, • 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	<ul style="list-style-type: none"> • Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • 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	<ul style="list-style-type: none"> • Wallowing should be encouraged, • New Born - Provide cushioning material, • Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> • Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • Vaccination against FMD, • Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> • Ruchamax at recommended dose,
<ul style="list-style-type: none"> • 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)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: -
1. Tawang – 7.0 mm

Weather Forecast

- Rainfall – Clear/dry weather next 1/2 days and thereafter rains are forecasted.
- Temperature - The temperature is likely to be in the range of 10-18°C.
- Relative Humidity - The RH is likely to be in the range of 60-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting	Wooly Aphid	• Application of paradichlorobenzene at 2 meter away from the trunk is advised,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	• Hand collection of the insects and its destruction, • Make proper drainage facility in the crop area,
Potato	Tuber formation		• Proper drainage facility should be insured,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	• Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • 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 BQ&HS Ecto-parasite Digestive problems	• Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • 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 03795222247 (KVK, West Siang)			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: -
 - Khonsa –NA
 - Deomali –0.0 mm

Weather Forecast

• <u>Rainfall</u> – Clear, hot and dry weather is forecasted for next 3/4 days. Partially cloudy weather may develop on some days with light rains in few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 21-36°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 37-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture, • Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none"> • Maintain proper moisture level in the nursery, • Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none"> • Harvesting of mature fruit, • Provide protective irrigation to the crop, • Light interculture operations,
FIELD CROPS			
WRC rice – Main (<i>Mipun</i>)	Nursery Transplant	Blast	<ul style="list-style-type: none"> • Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather, • Maintain adequate moisture level in the nursery, • Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none"> • Regular monitoring against attack of cob borer,
Green gram	Vegetative	Beetle	<ul style="list-style-type: none"> • Mulching with locally available weeds to conserve moisture,
FRUIT CROPS			
Lemon/other citrus fruits	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none"> • 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, • Interculture operations, • Bordeaux pasting of the trunk, • Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	<ul style="list-style-type: none"> • Provide adequate moisture to the crop, • 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	<ul style="list-style-type: none"> • Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • 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	<ul style="list-style-type: none"> • Wallowing should be encouraged, • New Born - Provide cushioning material, • Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> • Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • Vaccination against FMD, • Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> • Ruchamax at recommended dose,
<ul style="list-style-type: none"> • Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37 			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: -
 - Tuting – NA

Weather Forecast

- Rainfall – Clear, hot and dry weather for next one/two days and thereafter partially cloudy weather with light rains in few places is forecasted.
- Temperature - The temperature is likely to be in the range of 9-21°C.
- Relative Humidity - The RH is likely to be in the range of 37-91%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none">• Maintain proper moisture level in the nursery,• Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none">• Harvesting of mature fruit,• Provide protective irrigation to the crop,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• 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 Transplant	 Blast	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• Maintain adequate moisture level in the nursery,• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none">• 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,• Interculture operations,• Bordeaux pasting of the trunk,• Hand picking of larvae and its destruction,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	<ul style="list-style-type: none">• Hand collection of the insects and its destruction,• Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	<ul style="list-style-type: none">• Provide adequate moisture to the crop,• 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	<ul style="list-style-type: none">• Provide adequate clean drinking water to the birds,• Maintain proper ventilation,• 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	<ul style="list-style-type: none">• Wallowing should be encouraged,• New Born - Provide cushioning material,• Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none">• Reduce concentrate feed and increase green leaves,• Provide adequate clean drinking water to the birds,• Vaccination against FMD,• Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none">• Ruchamax at recommended dose,
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37			

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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: -
1. Daporijo- 0.0 mm

Weather Forecast

- Rainfall – Partially cloudy weather with light rains in few places is forecasted.
- Temperature - The temperature is likely to be in the range of 10-19°C.
- Relative Humidity - The RH is likely to be in the range of 47-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none">• Maintain proper moisture level in the nursery,• Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none">• Harvesting of mature fruit,• Provide protective irrigation to the crop,• Light interculture operations,
FIELD CROPS			
Jhum Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• 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 (Mipun)	Nursery Transplant	 Blast	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• Maintain adequate moisture level in the nursery,• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none">• 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,• Interculture operations,• Bordeaux pasting of the trunk,• Hand picking of larvae and its destruction,
Banana	All stages	Scary beetles	<ul style="list-style-type: none">• Provide adequate moisture to the crop,• 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	<ul style="list-style-type: none">• Provide adequate clean drinking water to the birds,• Maintain proper ventilation,• Cut day lighting in the poultry shade,

			<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> Reduce concentrate feed and increase green leaves, Provide adequate clean drinking water to the birds, Vaccination against FMD, Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> Ruchamax at recommended dose,
<ul style="list-style-type: none"> Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37 			

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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- Rainfall: - Bomdila – 49.0 mm
Bhalokpung –NA

Weather Forecast

- Rainfall – Clear/dry weather next 1/2 days and thereafter rains are forecasted.
- Temperature - The temperature is likely to be in the range of 11-20°C.
- Relative Humidity - The RH is likely to be in the range of 53-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Fruiting	Wooly Aphid	• Application of paradichlorobenzene at 2 meter away from the trunk is advised,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	• Hand collection of the insects and its destruction, • Make proper drainage facility in the crop area,
Potato	Tuber formation		• Proper drainage facility should be insured,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Ranikhet	• Provide adequate clean drinking water to the birds, • Maintain proper ventilation, • 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 BQ&HS Ecto-parasite Digestive problems	• Reduce concentrate feed and increase green leaves, • Provide adequate clean drinking water to the birds, • 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 03795222247 (KVK, West Siang)

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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Siang)

No: -19/2013-14/Fri

Dated: 14th June, 2013

Weather during the period

- During the period weather was clear, hot and dry.
- Maximum temperature: 36.1°C
- Minimum Temperature: 15.5°C
- Rainfall: **0.0 mm**
- Evapotranspiration: - **3.0 mm**
- Relative Humidity (%):- **27-97%**
- Soil moisture (m²/ m²): -0.23
- Prominent Wind Direction: Variable (Morning hours) & South West (Afternoon)
- Average Wind Speed : 2.5 kmph
- Average Sunshine hours : **9.8 hours**

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

Weather Forecast

• <u>Rainfall</u> – Clear, hot and dry weather for next one/two days and thereafter partially cloudy weather with light rains in few places 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 39-93 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Wherever irrigation facility is available, apply protective irrigation to the vegetable crops.			
Cucurbits	Fruiting/ Harvesting	Fruit Fly	<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,• Collection and deep burying of infected fruit. Installation of pheromone traps.
Tomato Brinjal	Nursery Transplanting	Damping off	<ul style="list-style-type: none">• Maintain proper moisture level in the nursery,• Transplanting of mature seedlings maintaining proper moisture level in the soil,
Beans/ French Bean	Fruiting/ Harvesting		<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,
Ladies Finger	Fruiting		<ul style="list-style-type: none">• Harvesting of mature fruit,• Provide protective irrigation to the crop,• Light interculture operations,
FIELD CROPS			
<i>Jhum</i> Rice	Vegetative	Blast Yellow stem borer	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• 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 Transplant	 Blast	<ul style="list-style-type: none">• Farmers are advised to delay transplanting by two/three days in view of present hot and dry weather,• Maintain adequate moisture level in the nursery,• Spraying of crop with Carbandazim 50 WP @ 1 grams per litre of water both in nursery and in main crop is advised,
Maize	Vegetative/ Cob formation	Cob borer Stem borer	<ul style="list-style-type: none">• Regular monitoring against attack of cob borer,
Soybean	Vegetative		<ul style="list-style-type: none">• Interculture operations,
Black gram	Vegetative	Beetle/	<ul style="list-style-type: none">• Mulching with locally available weeds to conserve moisture,

Green gram	Vegetative	Beetle	<ul style="list-style-type: none"> Mulching with locally available weeds to conserve moisture,
Potato	Tuber formation		<ul style="list-style-type: none"> Proper drainage facility should be insured,
FRUIT CROPS			
Khasi Mandarin	Fruiting Nursery	Trunk Borer Citrus butterfly	<ul style="list-style-type: none"> 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, Interculture operations, Bordeaux pasting of the trunk, Hand picking of larvae and its destruction,
<i>Kiwi</i>	Flowering Fruiting	Leaf eating beetle	<ul style="list-style-type: none"> Hand collection of the insects and its destruction, Make proper drainage facility in the crop area,
Banana	All stages	Scary beetles	<ul style="list-style-type: none"> Provide adequate moisture to the crop, 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	<ul style="list-style-type: none"> Provide adequate clean drinking water to the birds, Maintain proper ventilation, 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	<ul style="list-style-type: none"> Wallowing should be encouraged, New Born - Provide cushioning material, Vaccination against swine fever,
Cattle	All stages	FMD BQ&HS Ecto-parasite Digestive problems	<ul style="list-style-type: none"> Reduce concentrate feed and increase green leaves, Provide adequate clean drinking water to the birds, Vaccination against FMD, Regular monitoring,
Goat/Sheep	All stages	Digestive problems	<ul style="list-style-type: none"> Ruchamax at recommended dose,
<ul style="list-style-type: none"> Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247/37 			

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