



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- **Rainfall:** -
 - Changlang – 53.0 mm
 - Miao – 12.6 mm

Weather Forecast

• Rainfall – Cloudy/partially cloudy weather with light/moderate rains is fcst.
• Temperature - The temperature is likely to be in the range of 15-22 °C.
• Relative Humidity - The RH is likely to be in the range of 73-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">• Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.• Severe fruit fly damage is reported from most of the places,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• Spraying of Malathion @ 3ml per litre of water is advised,• Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Lemon	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any quaries/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



(Dibang Valley)

No: -38/2013-14/Tue

Dated: 27th August, 2013


Weather during the period

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

Weather Forecast

• Rainfall – Cloudy/partially cloudy weather with light rains on some occasion is forecasted.
• Temperature - The temperature is likely to be in the range of 6-21°C.
• Relative Humidity - The RH is likely to be in the range of 56-96%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">• Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.• Severe fruit fly damage is reported from most of the places,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• Spraying of Malathion @ 3ml per litre of water is advised,• Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Collar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">• Harvest mature crop on priority basis,• When mature crop get wet due to rain, ensure to properly dry the seeds/grains,• Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.• Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Weeding around basin,
Banana	All stages		<ul style="list-style-type: none">• Irrigate the crop,• Removal of side suckers,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,

			<ul style="list-style-type: none">• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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)

Agro Meteorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

Rainfall: -

- Seppa – 24.2 mm

Weather Forecast

- Rainfall –Partially cloudy/cloudy weather with moderate rains are forecasted.
- Temperature - The temperature is likely to be in the range of 10-17°C.
- Relative Humidity - The RH is likely to be in the range of 69-98%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">• Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.• Severe fruit fly damage is reported from most of the places,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• Spraying of Malathion @ 3ml per litre of water is advised,• Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">• Harvest mature crop on priority basis,• When mature crop get wet due to rain, ensure to properly dry the seeds/grains,• Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.• Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Weeding around basin,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,

			<ul style="list-style-type: none"> Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none"> Provide adequate potable water, Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none"> Proper feeding
<ul style="list-style-type: none"> Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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



(East Siang)

No: -38/2013-14/Tue

Dated: 27th August, 2013


Weather during the period

- Maximum temperature: 34.0 °C
- Minimum Temperature: 24.5°C
- Rainfall:
Pasighat – 0.0 mm
- Relative humidity (%): 76-92

Weather Forecast

- Rainfall – Clear/dry and hot weather with possibility of cloudiness with light/moderate rains on some occasion forecasted.
- Temperature - The temperature is likely to be in the range of 24-32°C.
- Relative Humidity - The RH is likely to be in the range of 71-98 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.Severe fruit fly damage is reported from most of the places,Collection/deep burying (Atleast 4 feet deep) of infected fruit,Spraying of Malathion @ 3ml per litre of water is advised,Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">In view of cool and moist weather in the coming days farmers are advised to prepare nursery,Those farmers who have prepared nursery are advised to regularly water nursery,Seed treatment is extremely important,Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">Harvest mature crop on priority basis,When mature crop get wet due to rain, ensure to properly dry the seeds/grains,Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Spraying of Triazophos @ 4 ml/litre.Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.Use of light trap to attract adults is also advised.Weeding around basin,
Guava	Fruiting		<ul style="list-style-type: none">Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide adequate amount of potable waterVaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">Vaccinate against swine fever,Deworming,

			<ul style="list-style-type: none">• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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



(Lohit)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- Rainfall: -
 - Tezu – 14.8 mm
 - Namsai – 6.0 mm

Weather Forecast

- Rainfall – Partially cloudy/cloudy weather with moderate rains is forecasted.
- Temperature - The temperature is likely to be in the range of 9-16°C.
- Relative Humidity - The RH is likely to be in the range of 76-99 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">• Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.• Severe fruit fly damage is reported from most of the places,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• Spraying of Malathion @ 3ml per litre of water is advised,• Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Lemon	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any quaries/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



(Lower Subansiri)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- Rainfall: -
 - Ziro – 0.0 mm

Weather Forecast

- Rainfall – Cloudy/partially cloudy weather with rains is forecasted.
- Temperature - The temperature is likely to be in the range of 7-14°C.
- Relative Humidity - The RH is likely to be in the range of 69-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">In view of cool and moist weather in the coming days farmers are advised to prepare nursery,Those farmers who have prepared nursery are advised to regularly water nursery,Seed treatment is extremely important,Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
<i>Jhum</i> Rice	Harvest	Rat	<ul style="list-style-type: none">Harvest mature crop on priority basis,When mature crop get wet due to rain, ensure to properly dry the seeds/grains,Wherever rat menace is there, install rat trap,
WRC rice – Main crop (<i>Mipun</i>)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Spraying of Triazophos @ 4 ml/litre.Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.Use of light trap to attract adults is also advised.Weeding around basin,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide adequate amount of potable waterVaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">Vaccinate against swine fever,Deworming,Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">Vaccination,Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">Provide adequate potable water,Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">Proper feeding
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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



(Papum Pare)

No: -38/2013-14/Tue

Dated: 27th August, 2013


Weather during the period

- Maximum temperature: 34.2°C
- Minimum Temperature: 25.1°C
- Relative Humidity (%): 77-91
- Rainfall: -
 - Itanagar – 1.0 mm
 - Naharlagun – 1.3 mm

Weather Forecast

- Rainfall – Partially cloudy/cloudy weather with rains in few places is forecasted for next 2/3 day.
- Temperature - The temperature is likely to be in the range of 24-29°C.
- Relative Humidity - The RH is likely to be in the range of 66-97%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.Severe fruit fly damage is reported from most of the places,Collection/deep burying (Atleast 4 feet deep) of infected fruit,Spraying of Malathion @ 3ml per litre of water is advised,Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Collar rot Damping off	<ul style="list-style-type: none">In view of cool and moist weather in the coming days farmers are advised to prepare nursery,Those farmers who have prepared nursery are advised to regularly water nursery,Seed treatment is extremely important,Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">Harvest mature crop on priority basis,When mature crop get wet due to rain, ensure to properly dry the seeds/grains,Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Spraying of Triazophos @ 4 ml/litre.Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.Use of light trap to attract adults is also advised.Weeding around basin,
Guava	Fruiting		<ul style="list-style-type: none">Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide adequate amount of potable waterVaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">Vaccinate against swine fever,

			<ul style="list-style-type: none">• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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



(Tawang)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- Rainfall: -
1. Tawang – 53.0 mm

Weather Forecast

• <u>Rainfall</u> –Partial cloudy weather is fcst with light rains in few places.
• <u>Temperature</u> - The temperature is likely to be in the range of 11-16°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 78-95 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Maturity/ Fruit Development	Fruit Fly Trunk Borer	<ul style="list-style-type: none">• In present weather conditions, severe fruit fly damage is reported,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• If extreme damage is noticed, spraying of Malathion @ 3ml per litre of water is advised,• Installation of light traps to capture adults.• Urgent/immediate treatment of affected parts of trees,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Cattle	All stages	FMD BQ Deworming	<ul style="list-style-type: none">• Vaccinate as per schedule,• Deworming with Briben Plus is advised,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Deworming and vaccination.
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, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- **Rainfall:** -
 - Khonsa –30.4 mm
 - Deomali – 11.2 mm

Weather Forecast

- **Rainfall** –Clear/partial cloudy with light rains in few places is forecasted for next 2/3 day.
- **Temperature** - The temperature is likely to be in the range of 20-30°C.
- **Relative Humidity** - The RH is likely to be in the range of 66-100 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">• Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.• Severe fruit fly damage is reported from most of the places,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• Spraying of Malathion @ 3ml per litre of water is advised,• Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Lemon	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised,• Weeding around basin,• Avoid water stagnation near the tree trunk,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any quaries/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



(Upper Siang)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- Rainfall: -
N Tuting – 15.2 mm

Weather Forecast

- Rainfall –Partial cloudy/clear weather is forecasted in next 2/3 day.
- 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 67-93%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">• Harvest mature crop on priority basis,• When mature crop get wet due to rain, ensure to properly dry the seeds/grains,• Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.• Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Weeding around basin,
Banana	All stages		<ul style="list-style-type: none">• Irrigate the crop,• Removal of side suckers,
Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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



(Upper Subansiri)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- Rainfall: -
 - Daporijo- 0.0 mm

Weather Forecast

• Rainfall – Partially cloudy/cloudy weather with rains in few places is forecasted for next 2/3 day.
• Temperature - The temperature is likely to be in the range of 9-16°C.
• Relative Humidity - The RH is likely to be in the range of 73-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.Severe fruit fly damage is reported from most of the places,Collection/deep burying (Atleast 4 feet deep) of infected fruit,Spraying of Malathion @ 3ml per litre of water is advised,Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">In view of cool and moist weather in the coming days farmers are advised to prepare nursery,Those farmers who have prepared nursery are advised to regularly water nursery,Seed treatment is extremely important,Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">Harvest mature crop on priority basis,When mature crop get wet due to rain, ensure to properly dry the seeds/grains,Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">Ensure proper moisture level in the crop field,Spraying of Triazophos @ 4 ml/litre.Collect/destroy bugs found in the field,If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.Use of light trap to attract adults is also advised.Weeding around basin,
Guava	Fruiting		<ul style="list-style-type: none">Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">Provide adequate amount of potable waterVaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">Vaccinate against swine fever,Deworming,Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">Vaccination,Deworming,
Goat/Sheep	All stages		<ul style="list-style-type: none">Provide adequate potable water,

			<ul style="list-style-type: none">Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">Proper feeding
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/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)

Agro Meteorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(West Kameng)

No: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period

- Rainfall: - Bomdila – 51.0 mm
Bhalokpong – 83.6 mm

Weather Forecast

• <u>Rainfall-Cloudy</u> /partially cloudy weather with light/moderate rains is forecasted.
• <u>Temperature</u> - The temperature is likely to be in the range of 12-17°C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 76-97%.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FRUITS			
Apple	Maturity/ Fruit Development	Fruit Fly Trunk Borer	• In present weather conditions, severe fruit fly damage is reported, • Collection/deep burying (Atleast 4 feet deep) of infected fruit, • If extreme damage is noticed, spraying of Malathion @ 3ml per litre of water is advised, • Installation of light traps to capture adults. • Urgent/immediate treatment of affected parts of trees,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		• Provide adequate amount of potable water • Vaccinate according to schedule,
Cattle	All stages	FMD BQ Deworming	• Vaccinate as per schedule, • Deworming with Briben Plus is advised,
Goat/Sheep	All stages		• Deworming and vaccination.

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: -38/2013-14/Tue

Dated: 27th August, 2013

Weather during the period


- **During the period weather was clear, dry and hot with occasional partial cloudiness.**
- Maximum temperature: 32.4°C
- Minimum Temperature: 22.0 °C
- Rainfall: 3.2 mm
- Evapotranspiration: - **NA**
- Relative Humidity (%):- 42-91 %
- Soil moisture (m²/ m²): 0.18
- Prominent Wind Direction: North West (Morning hours) & South East (Afternoon)
- Average Wind Speed: **2.5 kmph**
- Average Sunshine hours : **3.8 hours**

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

Weather Forecast

- **Rainfall** – Partially cloudy/cloudy weather with rains in few places is forecasted for next 2/3 day.
- **Temperature** – High temperature is likely.
- **Relative Humidity** - The RH is likely to be in the range of 80-97 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Harvest	Fruit fly 	<ul style="list-style-type: none">• Severe soil moisture stress due to dry and hot weather for prolonged dry weather has been recorded. Irrigation is urgently required.• Severe fruit fly damage is reported from most of the places,• Collection/deep burying (Atleast 4 feet deep) of infected fruit,• Spraying of Malathion @ 3ml per litre of water is advised,• Use of traps is highly recommended,
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	<ul style="list-style-type: none">• In view of cool and moist weather in the coming days farmers are advised to prepare nursery,• Those farmers who have prepared nursery are advised to regularly water nursery,• Seed treatment is extremely important,• Soil drenching with Captan (@3grams/litre of water) or Bavistin(@ 2 grams per litre of water) is advised,
FIELD CROPS			
Jhum Rice	Harvest	Rat	<ul style="list-style-type: none">• Harvest mature crop on priority basis,• When mature crop get wet due to rain, ensure to properly dry the seeds/grains,• Wherever rat menace is there, install rat trap,
WRC rice- early crop	Milky stage Maturity	Gundhi Bug Rat	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.• Wherever rat menace is there, install rat trap,
WRC rice – Main crop (Mipun)	Tillering Flowering	Gundhi bug	<ul style="list-style-type: none">• Ensure proper moisture level in the crop field,• Spraying of Triazophos @ 4 ml/litre.• Collect/destroy bugs found in the field,• If damage level is high, use Malathion dust 5%.
FRUIT CROPS			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	<ul style="list-style-type: none">• In present weather conditions, large scale damage to citrus crops by trunk borer has been reported. Cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised.• Use of light trap to attract adults is also advised.• Weeding around basin,
Banana	All stages		<ul style="list-style-type: none">• Irrigate the crop,• Removal of side suckers,

Guava	Fruiting		<ul style="list-style-type: none">• Racking of area under the basin may be done
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate amount of potable water• Vaccinate according to schedule,
Pigs	All stages	Swine fever	<ul style="list-style-type: none">• Vaccinate against swine fever,• Deworming,• Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	<ul style="list-style-type: none">• Vaccination,• Deworming,
Rabbits	All stages		<ul style="list-style-type: none">• Keep strict vigil against coccidiosis
Dog	All stages		<ul style="list-style-type: none">• Vaccinate against rabies,
Goat/Sheep	All stages		<ul style="list-style-type: none">• Provide adequate potable water,• Deworming and vaccination.
Fish	All stages		<ul style="list-style-type: none">• Proper feeding
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for any queries/measures against adverse conditions or call at 03795226247/37			

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