

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.
- <u>Temperature</u> 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	 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, 		
Cauliflower/ Cabbage/ Radish	Nursery preparation	Wilting Colar rot Damping off	 Use of traps is highly recommended, In view of cool and moist weather in the coming days farmers are advised to prepare nursery, 		
Radisii		Damping on	 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	 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	 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		Provide adequate amount of potable waterVaccinate according to schedule,		
Pigs	All stages	Swine fever	 Vaccinate against swine fever, Deworming, Avoid scavenging,		
Cattle	All stages	FMD/BQ Worm	Vaccination,Deworming,		
Goat/Sheep	All stages		Provide adequate potable water, Developing and value singuism.		
			Deworming and vaccination.		

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

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



Pigs

All stages

Swine fever

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

- <u>Rainfall</u> Cloudy/partially cloudy weather with light rains on some occasion is forecasted.
- <u>Temperature</u> 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
•		V	EGETABLE CROPS
Cucurbits	Harvest	Fruit fly	• 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,
0 1:0 /	3.7	*****	• Use of traps is highly recommended,
Cauliflower/ Cabbage/	Nursery preparation	Wilting Colar rot	• In view of cool and moist weather in the coming days
Radish	preparation	Damping off	farmers are advised to prepare nursery,Those farmers who have prepared nursery are advised to
		1 8	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,
Jhum Rice	Harvest		FIELD CROPSHarvest mature crop on priority basis,
Jium Ricc	Tiaivest		 Harvest mature crop on priority basis, When mature crop get wet due to rain, ensure to properly
			dry the seeds/grains,
		Rat	Wherever rat menace is there, install rat trap,
WRC rice-	Milky stage		• Ensure proper moisture level in the crop field,
early crop	Maturity	Gundhi Bug	 Collect/destroy bugs found in the field,
		Rat	• If damage level is high, use Malathion dust 5%.
WRC rice –	Till oning		Wherever rat menace is there, install rat trap,
Main crop	Tillering Flowering	Gundhi bug	 Ensure proper moisture level in the crop field, Spraying of Triazophos @ 4 ml/litre.
(Mipun)	1 lowering		 Spraying of Thazophos & 4 hill little. Collect/destroy bugs found in the field,
` ' '			 If damage level is high, use Malathion dust 5%.
			FRUIT CROPS
Khasi	Fruiting	Trunk borer,	• In present weather conditions, large scale damage to citrus
Mandarin		Ants	crops by trunk borer has been reported. Cleaning of entry
		Lichen/	hole and treatment with Dichlorvos dipped cotton swabs is
		mosses	advised.Use of light trap to attract adults is also advised.
			Use of light trap to attract adults is also advised.Weeding around basin,
Banana	All stages		Irrigate the crop,
			Removal of side suckers,
Guava	Fruiting		Racking of area under the basin may be done
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		Provide adequate amount of potable water
Diag	A 11 oto goo	Syring forcer	Vaccinate according to schedule, Vaccinate according to schedule,
	/ II oto ~ oo	L	the state of the s

Vaccinate against swine fever,

			Deworming,
			Avoid scavenging,
Cattle	All stages	FMD/BQ	Vaccination,
		Worm	Deworming,
Goat/Sheep	All stages		Provide adequate potable water,
			Deworming and vaccination.
Fish	All stages		Proper feeding

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







(East Kameng)

No: -38/2013-14/Tue Dated: 27th August, 2013

Weather during the period

Rainfall: -

Cattle

All stages

FMD/BQ

Worm

• Seppa – 24.2 mm

Weather Forecast

- Rainfall Partially cloudy/cloudy weather with moderate rains are forecasted.
- <u>Temperature</u> 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

	Weather Based Agro-meteorological Advisories Bulletin			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
-		V	EGETABLE CROPS	
Cucurbits	Harvest	Fruit fly	 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	 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		Harvest mature crop on priority basis,	
mun Idec	Harvest	Rat	 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-	Milky stage		• Ensure proper moisture level in the crop field,	
early crop	Maturity	Gundhi Bug Rat	 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 (<i>Mipun</i>)	Tillering Flowering	Gundhi bug	 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	Fruiting	Trunk borer,	In present weather conditions, large scale damage to citrus	
Mandarin	Tronung	Ants Lichen/ mosses	 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		Racking of area under the basin may be done	
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Poultry	All stages		 Provide adequate amount of potable water Vaccinate according to schedule, 	
Pigs	All stages	Swine fever	 Vaccinate against swine fever, Deworming, Avoid scavenging, 	

Vaccination,

		Deworming,
Goat/Sheep	All stages	• Provide adequate potable water,
		Deworming and vaccination.
Fish	All stages	Proper feeding

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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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

- <u>Rainfall</u> Clear/dry and hot weather with possibility of cloudiness with light/moderate rains on some occasion forecasted.
- <u>Temperature</u> 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
_		V	EGETABLE CROPS
Cucurbits	Harvest	Fruit fly	 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	 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,
Jhum Rice	Harvest		 FIELD CROPS Harvest mature crop on priority basis, When mature crop get wet due to rain, ensure to properly
WRC rice- early crop	Milky stage Maturity	Rat Gundhi Bug Rat	 dry the seeds/grains, Wherever rat menace is there, install rat trap, 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	 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%.
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	 FRUIT CROPS 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		Racking of area under the basin may be done
	ı		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		 Provide adequate amount of potable water Vaccinate according to schedule,
Pigs	All stages	Swine fever	Vaccinate against swine fever,Deworming,

			Avoid scavenging,
Cattle	All stages	FMD/BQ	Vaccination,
		Worm	Deworming,
Goat/Sheep	All stages		• Provide adequate potable water,
			Deworming and vaccination.
Fish	All stages		Proper feeding

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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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.
- <u>Temperature</u> 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
		V	EGETABLE CROPS
Cucurbits Cauliflower/	Harvest Nursery	Fruit fly Wilting	 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, In view of cool and moist weather in the coming days
Cabbage/ Radish	preparation	Colar rot Damping off	 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 –	Tillering	Gundhi bug	• Ensure proper moisture level in the crop field,
Main crop	Flowering		• Spraying of Triazophos @ 4 ml/litre.
(Mipun)			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	 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		 Provide adequate amount of potable water Vaccinate according to schedule,
Pigs	All stages	Swine fever	 Vaccinate against swine fever, Deworming, Avoid scavenging,
Cattle	All stages	FMD/BQ Worm	 Vaccination, Deworming,
Goat/Sheep	All stages		Provide adequate potable water,Deworming and vaccination.
Fish	All stages		Proper feeding

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

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



(Lower Subansiri)

No: -38/2013-14/Tue Dated: 27th August, 2013

Weather during the period

• Rainfall: -

1. Ziro - 0.0 mm

Weather Forecast

- Rainfall Cloudy/partially cloudy weather with rains is forecasted.
- <u>Temperature</u> 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	 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	 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 (Mipun)	Tillering Flowering	Gundhi bug	 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%. 			
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	 FRUIT CROPS 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			
Pigs	Stage All stages All stages	Disease Swine fever	 Precautionary Practices to be followed Provide adequate amount of potable water Vaccinate according to schedule, Vaccinate against swine fever, 			
Cattle	All stages	FMD/BQ Worm	 Deworming, Avoid scavenging, Vaccination, Deverming 			
Goat/Sheep	All stages	VV OIIII	 Deworming, Provide adequate potable water, Deworming and vaccination. 			
Fish	All stages		Proper feeding			

• 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

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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.
- <u>Temperature</u> 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
		V	EGETABLE CROPS
Cucurbits	Harvest	Fruit fly	 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	 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 WRC rice- early crop	Harvest Milky stage Maturity	Rat Gundhi Bug	 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, Ensure proper moisture level in the crop field, Collect/destroy bugs found in the field,
WRC rice – Main crop (<i>Mipun</i>)	Tillering Flowering	Rat Gundhi bug	 If damage level is high, use Malathion dust 5%. Wherever rat menace is there, install rat trap, 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%.
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	 FRUIT CROPS 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		Racking of area under the basin may be done
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		Provide adequate amount of potable waterVaccinate according to schedule,
Pigs	All stages	Swine fever	Vaccinate against swine fever,

			Deworming,
			Avoid scavenging,
Cattle	All stages	FMD/BQ	Vaccination,
		Worm	Deworming,
Goat/Sheep	All stages		Provide adequate potable water,
			Deworming and vaccination.
Fish	All stages		Proper feeding

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



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

- Rainfall 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.
- Relative Humidity 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 F Fruit		• In present weather conditions, severe fruit fly damage is reported,
	Developme	ent	 Collection/deep burying (Atleast 4 feet deep) of infected fruit, If extreme damage is noticed, spraying of Malathion @ 3ml per
		Trunk Borer	 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	Vaccinate as per schedule,
		BQ Deworming	Deworming with Briben Plus is advised,
Goat/Sheep	All stages		Deworming and vaccination.
Contact Scient	entists (ICAI	R) or State Agril	Staff or KVK staff for measures against adverse conditions or call

at 03795222247 (KVK, West Siang)

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department

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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: -
 - <u>Khonsa</u> –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

			Precautionary Practices to be followed		
	VEGETABLE CROPS				
Cucurbits Cauliflower/ Cabbage/ Radish	Nursery preparation	Fruit fly Wilting Colar rot Damping off	 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, 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 (<i>Mipun</i>)	Tillering Flowering	Gundhi bug	 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	 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, 		
T 1	0.	D.	LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry Pigs	All stages All stages	Swine fever	 Provide adequate amount of potable water Vaccinate according to schedule, Vaccinate against swine fever, Deworming, 		
			Avoid scavenging,		
Cattle	All stages	FMD/BQ Worm	Vaccination,Deworming,		
Goat/Sheep	All stages		Provide adequate potable water, Deverming and vaccination.		
			Deworming and vaccination.		

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

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



(Upper Siang)

No: -38/2013-14/Tue Dated: 27th August, 2013

Weather during the period

• Rainfall: -

 \tilde{N} Tuting – 15.2 mm

Weather Forecast

- Rainfall Partial cloudy/clear weather is forecasted in next 2/3 day.
- <u>Temperature</u> 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/	Nursery	Wilting	•	In view of cool and moist weather in the coming days	
Cabbage/	preparation	Colar rot		farmers are advised to prepare nursery,	
Radish		Damping off	•	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,	
	T	I		FIELD CROPS	
Jhum Rice	Harvest		•	Harvest mature crop on priority basis,	
			•	When mature crop get wet due to rain, ensure to properly	
		D.		dry the seeds/grains,	
		Rat	•	Wherever rat menace is there, install rat trap,	
WRC rice-	Milky stage	G 41.5	•	Ensure proper moisture level in the crop field,	
early crop	Maturity	Gundhi Bug	•	Collect/destroy bugs found in the field,	
		D - 4	•	If damage level is high, use Malathion dust 5%.	
		Rat	•	Wherever rat menace is there, install rat trap,	
WRC rice –	Tillering	Gundhi bug	•	Ensure proper moisture level in the crop field,	
Main crop	Flowering		•	Spraying of Triazophos @ 4 ml/litre.	
(Mipun)			•	Collect/destroy bugs found in the field,	
			•	If damage level is high, use Malathion dust 5%.	
				FRUIT CROPS	
Khasi	Fruiting	Trunk borer,	•	In present weather conditions, large scale damage to citrus	
Mandarin		Ants		crops by trunk borer has been reported. Cleaning of entry	
		Lichen/		hole and treatment with Dichlorvos dipped cotton swabs is	
		mosses		advised.	
			•	Use of light trap to attract adults is also advised.	
			•	Weeding around basin,	
Banana	All stages		•	Irrigate the crop,	
			•	Removal of side suckers,	
Guava	Fruiting		•	Racking of area under the basin may be done	
LIVESTOCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	All stages		•	Provide adequate amount of potable water	
			•	Vaccinate according to schedule,	
Pigs	All stages	Swine fever	•	Vaccinate against swine fever,	
			•	Deworming,	
			•	Avoid scavenging,	
Cattle	All stages	FMD/BQ	•	Vaccination,	
		Worm	•	Deworming,	
Fish	All stages		•	Proper feeding	
		I .		<u> </u>	

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



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.
- <u>Temperature</u> 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 %.

Worm

Goat/Sheep

All stages

Weather Based Agro-meteorological Advisories Bulletin

weather based Agro meteorological Advisories bunetin				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
	T		EGETABLE CROPS	
Cucurbits	Harvest	Fruit fly	• Severe soil moisture stress due to dry and hot weather for	
		E	prolonged dry weather has been recorded. Irrigation is	
		well and the second	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/	Nursery	Wilting	• In view of cool and moist weather in the coming days	
Cabbage/	preparation	Colar rot	farmers are advised to prepare nursery,	
Radish		Damping off	• 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,	
# D'	TT .		FIELD CROPS	
Jhum Rice	Harvest		Harvest mature crop on priority basis,	
			• When mature crop get wet due to rain, ensure to properly	
		Rat	dry the seeds/grains,	
WRC rice-	Miller etc.co	Rat	Wherever rat menace is there, install rat trap,	
	Milky stage	Cundhi Dua	• Ensure proper moisture level in the crop field,	
early crop	Maturity	Gundhi Bug	• Collect/destroy bugs found in the field,	
		Rat	• If damage level is high, use Malathion dust 5%.	
WDO die	/TP:11:		Wherever rat menace is there, install rat trap,	
WRC rice –	Tillering	Gundhi bug	• Ensure proper moisture level in the crop field,	
Main crop	Flowering		• Spraying of Triazophos @ 4 ml/litre.	
(Mipun)			• Collect/destroy bugs found in the field,	
			• If damage level is high, use Malathion dust 5%.	
TZ1 !	E	T1 1	FRUIT CROPS	
Khasi Mandarin	Fruiting	Trunk borer, Ants	• In present weather conditions, large scale damage to citrus	
Mandann		Lichen/	crops by trunk borer has been reported. Cleaning of entry	
		mosses	hole and treatment with Dichlorvos dipped cotton swabs is advised.	
		11103565		
			 Use of light trap to attract adults is also advised. Weeding around basin,	
Guava	Fruiting		 Racking of area under the basin may be done 	
Journ	110101119		LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Poultry	All stages	Discase	Provide adequate amount of potable water	
1 0 0101 3	1 III stuges		 Vaccinate according to schedule, 	
Pigs	All stages	Swine fever	 Vaccinate against swine fever, 	
0			 Deworming, 	
			Avoid scavenging,	
Cattle	All stages	FMD/BQ	• Vaccination,	
-		Worm		

Deworming,

Provide adequate potable water,

		•	Deworming and vaccination.
Fish	All stages	•	Proper feeding

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



Crop

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
 Bhalokpung – 83.6 mm

Stage

Weather Forecast

- Rainfall-Cloudy/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.
- **Relative Humidity** The RH is likely to be in the range of 76-97%.

Pest/Disease

Weather Based Agro-meteorological Advisories Bulletin

Precautionary Practices to be followed

FRUITS				
Apple	Maturity/	' Fruit Fly	N In present weather conditions, severe fruit fly damage is	
	Fruit		reported,	
	Developme	nt	N 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,	
		Trunk	 Installation of light traps to capture adults. 	
		Borer	• 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	Vaccinate as per schedule,	
Cattic	1 111 000000			
Cattle	1 222 0148 00	BQ	Deworming with Briben Plus is advised,	
Cattle	2 22 0111800	BQ Deworming	<u>*</u>	
Goat/Sheep	All stages	•	<u>*</u>	

at 03795222247 (KVK, West Siang)

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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: <u>2.5 kmph</u>
Average Sunshine hours : <u>3.8 hours</u>

(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.
- <u>Temperature</u> 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	 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	 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	 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	 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	 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%.
Khasi Mandarin	Fruiting	Trunk borer, Ants Lichen/ mosses	 FRUIT CROPS 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		Irrigate the crop,Removal of side suckers,

Guava	Fruiting		Racking of area under the basin may be done		
	LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry	All stages		Provide adequate amount of potable water		
			Vaccinate according to schedule,		
Pigs	All stages	Swine fever	Vaccinate against swine fever,		
			Deworming,		
			Avoid scavenging,		
Cattle	All stages	FMD/BQ	Vaccination,		
		Worm	Deworming,		
Rabbits	All stages		Keep strict vigil against coccidiosis		
Dog	All stages		Vaccinate against rabies,		
Goat/Sheep	All stages		• Provide adequate potable water,		
_	_		Deworming and vaccination.		
Fish	All stages		Proper feeding		

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