

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



(Changlang)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

- Rainfall: -
 - Changlang –0.0 mm
 - Miao 8.2 mm

Weather Forecast

- Rainfall Clear weather is forecasted for the next 2 /3 days is forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 15-30 °C.
- Relative Humidity The RH is likely to be in the range of 32-74 %.

Weather Based Agro-meteorological Advisories Bulletin

- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.
- Obtain seeds from reputed/reliable source,

	Obtain seeds from reputed/reliable source,				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
			VEGETABLE CROPS		
Cucurbits	Land		Sowing of quality treated seeds maintain proper spacing may		
	Preparation		be done in present weather conditions,		
	Sowing/		 Light watering may be done to keep soil moist. 		
	Nursery				
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. 		
			 Make sure that adequate moisture level is there in the soil, 		
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, 		
			After sowing apply mulch to conserve moisture,		
FIELD CROPS					
Maize	Sowing		 Sowing of quality seeds is advised, 		
			Treat the seeds before sowing.		
Soybean	Sowing		 Sowing of treated quality seeds may be done, 		
Black gram	Sowing		Sowing of treated quality seeds may be done		
			FRUIT CROPS		
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit.		
			• Liming of basin @ 3 kg per plant (Mature trees). If liming		
			was done last year than avoid using this year,		
			Apply first dose of NPK fertilizers. Spray micronutrients.		
			LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry	All stages	Coccidiosis	Add multivitamin feeds (More of Vit C)		
			Add Amprolium to the ration,		
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,		
Cattle	All stages	FMD	Vaccination – of healthy animals		
			Treatment – sick animals,		
Fish	Stocking	-	Before stocking, make free the weeds and predators in the		
			pond		

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)

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

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



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



(Dibang Valley)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

- Rainfall: -
 - Roing NA

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather is forecasted for one/two days. Light rain may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 6-24 °C.
- Relative Humidity The RH is likely to be in the range of 58-94 %.

Weather Based Agro-meteorological Advisories Bulletin

			Captan @ 2 grams per kg of seeds is advised.
		puted/reliable	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			VEGETABLE CROPS
Cucurbits	Land		Sowing of quality treated seeds maintain proper spacing mag
	Preparation		be done in present weather conditions,
	Sowing/		 Light watering may be done to keep soil moist.
French Bean	Nursery		- In present weather anditions sorving of quality treated
riench bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done.
			 Make sure that adequate moisture level is there in the soil,
Ladies Finger	Sowing		
Laules Filigei	Sowing		 Sowing of quality treated seeds may be done in present weather conditions,
			 After sowing apply mulch to conserve moisture,
			FIELD CROPS
<i>Jhum</i> Rice	Land		Arrangement of quality seeds.
jiidiii idee	preparation		 Make structures to avoid runoff in the slope,
	preparation		 ICAR Basar recommends procuring quality seeds of <i>Bhalum</i>
			1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,
Maize	Sowing		 Sowing of quality seeds is advised,
Maize	oowing		 Treat the seeds before sowing.
Soybean	Sowing		 Sowing of treated quality seeds may be done,
Black gram	Sowing		Sowing of treated quality seeds may be done
Green gram	Sowing		Sowing of treated quality seeds may be done
J			FRUIT CROPS
Khasi	Flowering	Lichens/	Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @
Mandarin	J	Mosses	20 kg and top soil per pit.
			• Liming of basin @ 3 kg per plant (Mature trees). If liming
			was done last year than avoid using this year,
			 Apply first dose of NPK fertilizers. Spray micronutrients.
Pineapple	Planting		• Treat the plantlets with DithaneM45 @ 2 grams per litre of
/Strawberry			water for half an hour before planting,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	Add multivitamin feeds (More of Vit C)
-	_		Add Amprolium to the ration,
Pigs	New born	Cold	 Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	Vaccination – of healthy animals
	_		Treatment – sick animals,
Goat/Sheep	All stages	Goat pox	Vaccinate with PPX,
_	_	_	Provide standard feeds,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the

pond

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(East Kameng)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

Rainfall: -

• Seppa – 0.0 mm

Weather Forecast

- <u>Rainfall</u> Clear/partly weather is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 16-28 °C.
- Relative Humidity The RH is likely to be in the range of 49-87 %.

		puted/reliable	Captan @ 2 grams per kg of seeds is advised.
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	8-		GETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery		 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist.
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil,
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture,
			FIELD CROPS
Jhum Rice	Land preparation		 Arrangement of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,
Maize	Sowing		Sowing of quality seeds is advised,Treat the seeds before sowing.
Soybean	Sowing		 Sowing of treated quality seeds may be done,
Black gram	Sowing		Sowing of treated quality seeds may be done
Green gram	Sowing		Sowing of treated quality seeds may be done
			FRUIT CROPS
Khasi Mandarin	Flowering	Lichens/ Mosses	 Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting, LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	Add multivitamin feeds (More of Vit C)
Pigs	New born	Cold	 Add Amprolium to the ration, Warming of pig sheds using gunny bags, straw
Cattle	All stages	FMD	 enclosure, Vaccination – of healthy animals Treatment – sick animals,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond

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



(East Siang)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

Maximum temperature: 32.7°CMinimum Temperature: 16.1°C

• Rainfall:

Passighat - 0.0 mm

• Relative humidity (%):50-63

Weather Forecast

- <u>Rainfall</u> Cloudy/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 14-25 °C.
- Relative Humidity The RH is likely to be in the range of 51-90 %.

			aptan @ 2 grams per kg of seeds is advised.
	1	outed/reliable	•
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		VE	GETABLE CROPS
Cucurbits	Land		Sowing of quality treated seeds maintain proper
	Preparation		spacing may be done in present weather conditions,
	Sowing/		 Light watering may be done to keep soil moist.
French Bean	Nursery Sowing		In present weather conditions, sowing of quality
riench bean	Jowing		treated seeds may be done.
			 Make sure that adequate moisture level is there in the
			soil,
Ladies Finger	Sowing		• Sowing of quality treated seeds may be done in present
			weather conditions,
			 After sowing apply mulch to conserve moisture,
		1	FIELD CROPS
<i>Jhum</i> Rice	Land		 Arrangement of quality seeds.
	preparation		 Make structures to avoid runoff in the slope,
			ICAR Basar recommends procuring quality seeds of
			Bhalum 1,2,3 and 4 in Jhum apart from the local
Maize	Couring		varieties,
Maize	Sowing		Sowing of quality seeds is advised,Treat the seeds before sowing.
Soybean	Sowing		 Sowing of treated quality seeds may be done,
Black gram	Sowing		 Sowing of treated quality seeds may be done
Green gram	Sowing		Sowing of treated quality seeds may be done
areen gram	3011119		FRUIT CROPS
Khasi	Flowering	Lichens/	Pit digging @ 2 X 2 X 2 feet. Apply well decomposed
Mandarin	riowering	Mosses	FYM @ 20 kg and top soil per pit.
Trailadi III		1105505	• Liming of basin @ 3 kg per plant (Mature trees). If
			liming was done last year than avoid using this year,
			Apply first dose of NPK fertilizers. Spray
			micronutrients.
Pineapple	Planting		• Treat the plantlets with DithaneM45 @ 2 grams per
/Strawberry			litre of water for half an hour before planting,
	,		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	 Add multivitamin feeds (More of Vit C)
			Add Amprolium to the ration,
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw
G1	A 11	F1.45	enclosure,
Cattle	All stages	FMD	Vaccination – of healthy animals
			• Treatment – sick animals,

F	ish	Stocking	-	•	Before stocking, make free the weeds and predators in
					the pond
		•) or State Agril 95226247 (KV		ff or KVK staff for measures against adverse West Siang)

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



(Lohit)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

- Rainfall: -
 - Tezu –13.2 mm
 - Namsai –0.0 mm

Weather Forecast

- Rainfall Clear/partly cloudy weather is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 15-30 °C.
- Relative Humidity The RH is likely to be in the range of 47-73 %.

Weather Based Agro-meteorological Advisories Bulletin

- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.
- Obtain seeds from reputed/reliable source,

Crop	Stage	<u>puted/rellable</u> Pest/Disease	Precautionary Practices to be followed		
Crop	Stage		VEGETABLE CROPS		
Cucurbits	Land				
Cucurbits	Land		Sowing of quality treated seeds maintain proper spacing may		
	Preparation Sowing/		be done in present weather conditions,		
	Nursery		Light watering may be done to keep soil moist.		
French Bean	Sowing		In present weather conditions, sowing of quality treated		
Treffell Beatt	50Wing		seeds may be done.		
			 Make sure that adequate moisture level is there in the soil, 		
Ladies Finger	Sowing		Sowing of quality treated seeds may be done in present		
	O		weather conditions,		
			After sowing apply mulch to conserve moisture,		
FIELD CROPS					
Maize	Sowing		 Sowing of quality seeds is advised, 		
			 Treat the seeds before sowing. 		
Soybean	Sowing		 Sowing of treated quality seeds may be done, 		
Black gram	Sowing		Sowing of treated quality seeds may be done		
		1	FRUIT CROPS		
Lemon/other	Flowering	Lichens/	Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @		
citrus fruits		Mosses	20 kg and top soil per pit.		
			 Liming of basin @ 3 kg per plant (Mature trees). If liming 		
			was done last year than avoid using this year,		
			Apply first dose of NPK fertilizers. Spray micronutrients.		
		T	LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry	All stages	Coccidiosis	 Add multivitamin feeds (More of Vit C) 		
			Add Amprolium to the ration,		
Pigs	New born	Cold	 Warming of pig sheds using gunny bags, straw, enclosure, 		
Cattle	All stages	FMD	Vaccination – of healthy animals		
			Treatment – sick animals,		
Fish	Stocking	-	Before stocking, make free the weeds and predators in the		
			pond		

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



(Lower Subansiri)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

- Rainfall: -
 - 1. Ziro -0.0 mm

Weather Forecast

- Rainfall Clear/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 10-20 °C.
- Relative Humidity The RH is likely to be in the range of 68-94 %.

Weather Based Agro-meteorological Advisories Bulletin

Seed tro	eatment with	Dithane M45/0	Captan @ 2 grams per kg of seeds is advised.		
 Obtain 	Obtain seeds from reputed/reliable source,				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
			VEGETABLE CROPS		
Cucurbits	Land Preparation Sowing/ Nursery		 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist. 		
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil, 		
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, FIELD CROPS 		
Jhum Rice	Land preparation		 Arrangement of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties, 		
Maize	Sowing		 Sowing of quality seeds is advised, Treat the seeds before sowing. FRUIT CROPS 		
Khasi Mandarin	Flowering	Lichens/ Mosses	 Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients. 		
Apple	Flowering		Mulching is advised		
Kiwi	Flowering		Mulching is advised,		
		1	LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Poultry	All stages	Coccidiosis	 Add multivitamin feeds (More of Vit C) Add Amprolium to the ration, 		
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,		
Cattle	All stages	FMD	 Vaccination – of healthy animals Treatment – sick animals, 		

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



(Papum Pare)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

Maximum temperature: 31.5°C
Minimum Temperature: 14.1°C
Relative Humidity (%):55-81

• Rainfall: -

Itanagar – 0.0 mm
 Naharlagun – 9.2 mm

Weather Forecast

- Rainfall Clear/partially cloudy weather is forecasted for next three/four days.
- Temperature The temperature is likely to be in the range of 18-31 °C.
- Relative Humidity The RH is likely to be in the range of 39-84 %.

		Dithane M45/C puted/reliable		tan @ 2 grams per kg of seeds is advised. urce,
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			VE(GETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery		•	Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist.
French Bean	Sowing		•	In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil,
Ladies Finger	Sowing		•	Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, FIELD CROPS
Jhum Rice	Land preparation		•	Arrangement of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,
Maize	Sowing		•	Sowing of quality seeds is advised, Treat the seeds before sowing.
Soybean	Sowing		•	Sowing of treated quality seeds may be done,
Black gram	Sowing		•	Sowing of treated quality seeds may be done
Green gram	Sowing		•	Sowing of treated quality seeds may be done
				FRUIT CROPS
Khasi Mandarin	Flowering	Lichens/ Mosses	•	Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.
Pineapple /Strawberry	Planting		•	Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
y	C.	D:		LIVESTOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	•	Add multivitamin feeds (More of Vit C) Add Amprolium to the ration,
Pigs	New born	Cold	•	Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	•	Vaccination – of healthy animals Treatment – sick animals,
Fish	Stocking	-	•	Before stocking, make free the weeds and predators in the pond

• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)

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



(Tawang)

<u>No: -89/2012-13/Fri</u> <u>Dated: 15th March, 2013</u>

Weather during the period

- <u>Rainfall</u>: -
 - 1. Tawang –0.0 mm

Weather Forecast

- Rainfall Clear/partly cloudy weather is forecasted for next 3/4 days. Light rain may occur in one / two places
- <u>Temperature</u> The temperature is likely to be in the range of 2-15 °C.
- Relative Humidity The RH is likely to be in the range of 51-86 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Flowering		 Apply manures and fertilizers in the crop basin,
			 Apply mulch to maintain proper soil moisture,
Kiwi	Lean		Conserve moisture in the orchard,
	Period		Basin cleaning
			LIVESTOCKS
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold	Day old chick-Maintain warmth by lighting,
			• Provide heat by lighting 100W filament bulb @ 1 bulb per 20
		Coccidiosis	newly born chicks,
			• In present weather conditions frequently turn the litters/avoid
			hardening of litters,
			Provide limited ventilation,
			 Add multivitamin feeds (More of Vit C)
			Add Amprolium to the ration,
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	Vaccination – of healthy animals
			Treatment – sick animals,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the
			pond

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



(Tirap)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

- Rainfall: -
 - Khonsa -NA
 - Deomali –12.8 mm

Weather Forecast

- Rainfall Clear/partly cloudy weather is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 14-24 °C.
- Relative Humidity The RH is likely to be in the range of 34-69 %.

Weather Based Agro-meteorological Advisories Bulletin

- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.
- Obtain seeds from reputed/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
_			VEGETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery		 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist.
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil,
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture,
			FIELD CROPS
Maize	Sowing		Sowing of quality seeds is advised,Treat the seeds before sowing.
Soybean	Sowing		Sowing of treated quality seeds may be done,
Black gram	Sowing		Sowing of treated quality seeds may be done
		ı.	FRUIT CROPS
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	 Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	 Vaccination – of healthy animals Treatment – sick animals,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond

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



(Upper Siang)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

- Rainfall: -
 - Tuting 3.6 mm

Weather Forecast

- Rainfall Clear/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 9-20 °C.
- Relative Humidity The RH is likely to be in the range of 70-93 %.

Weather Based Agro-meteorological Advisories Bulletin

		Dithane M45/0 puted/reliable	Captan @ 2 grams per kg of seeds is advised.
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
_		•	VEGETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery		 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist.
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil,
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, FIELD CROPS
Jhum Rice	Land		
Jilaili Kice	preparation		Arrangement of quality seeds.Make structures to avoid runoff in the slope,
	preparation		 ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,
Maize	Sowing		 Sowing of quality seeds is advised,
Marze	bowing		 Treat the seeds before sowing.
		1	FRUIT CROPS
Khasi Mandarin	Flowering	Lichens/ Mosses	 Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.
Apple	Flowering		Mulching is advised
Kiwi	Flowering		Mulching is advised,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	 Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	 Vaccination – of healthy animals Treatment – sick animals,

 Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)

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



(Upper Subansiri)

<u>No: -89/2012-13/Fri</u> <u>Dated: 15th March, 2013</u>

Weather during the period

- Rainfall: -
 - 1. Daporijo- 2.0 mm

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather is forecasted for next three/four days. Light rain may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 11-22°C.
- Relative Humidity The RH is likely to be in the range of 70-93 %.

Weather Based Agro-meteorological Advisories Bulletin

• Obtain Crop	Stage	Pest/Disease	Precautionary Practices to be followed
СГОР	Stage		VEGETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery		 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist.
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil,
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture,
			FIELD CROPS
Jhum Rice	Land preparation		 Arrangement of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,
Maize	Sowing		Sowing of quality seeds is advised,Treat the seeds before sowing.
			FRUIT CROPS
Khasi Mandarin	Flowering	Lichens/ Mosses	 Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting, LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	 Add multivitamin feeds (More of Vit C) Add Amprolium to the ration,
Pigs	New born	Cold	Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	 Vaccination – of healthy animals Treatment – sick animals,
Fish	Stocking	-	Before stocking, make free the weeds and predators in the pond

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



(West Kameng)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

Rainfall: - Bomdila – 2.0 mm
 Bhalokpung –0.0 mm

Weather Forecast

- Rainfall Clear/partly cloudy weather is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 15-29°C.
- Relative Humidity The RH is likely to be in the range of 43-83 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	Pest/Disease	Precautionary Practices to be followed				
Apple	Flowering		Apply manures and fertilizers in the crop basin,				
			 Apply mulch to maintain proper soil moisture, 				
Kiwi	Lean		Conserve moisture in the orchard,				
	Period		Basin cleaning				
LIVESTOCKS							
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed				
Poultry	All stages	Cold	Day old chick-Maintain warmth by lighting,				
			• Provide heat by lighting 100W filament bulb @ 1 bulb per 20				
		Coccidiosis	newly born chicks,				
			• In present weather conditions frequently turn the litters/avoid				
			hardening of litters,				
			Provide limited ventilation,				
			 Add multivitamin feeds (More of Vit C) 				
			Add Amprolium to the ration,				
Pigs	New born	Cold	 Warming of pig sheds using gunny bags, straw, enclosure, 				
Cattle	All stages	FMD	Vaccination – of healthy animals				
			Treatment – sick animals,				
Fish	Stocking	-	Before stocking, make free the weeds and predators in the				
			pond				

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

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



(West Siang)

No: -89/2012-13/Fri Dated: 15th March, 2013

Weather during the period

• During the last three days weather was clear/partial cloudy.

Maximum temperature: 27.0°C
Minimum Temperature: 10.0°C

• Rainfall: 0.0 mm

Evapotranspiration: 2.7 mm
Relative Humidity (%):-49-95 %
Soil moisture (m²/ m²):-0.22

Prominent Wind Direction: North East
 Average Wind Speed: 0.2 kmph
 Average Sunshine hours: 5.2 hours

(Source-Agromet Observatory, Research Farm, Gori, ICAR, AP Centre, Basar)

Weather Forecast

- Rainfall Cloudy/partly cloudy weather is forecasted for next three/four days. Light rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 12-24 °C.
- Relative Humidity The RH is likely to be in the range of 65-91 %.

 Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised. Obtain seeds from reputed/reliable source, 							
Crop	Stage	Pest/Disease	Precautionary Practices to be followed				
•	VEGETABLE CROPS						
Cucurbits	Land Preparation Sowing/ Nursery		 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Light watering may be done to keep soil moist. 				
French Bean	Sowing		 In present weather conditions, sowing of quality treated seeds may be done. Make sure that adequate moisture level is there in the soil, 				
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, 				
			FIELD CROPS				
Jhum Rice	Land preparation		 Arrangement of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of <i>Bhalum</i> 1,2,3 and 4 in <i>Jhum</i> apart from the local varieties, 				
Maize	Sowing		Sowing of quality seeds is advised,Treat the seeds before sowing.				
Soybean	Sowing		Sowing of treated quality seeds may be done,				
Black gram	Sowing		Sowing of treated quality seeds may be done				
Green gram	Sowing		Sowing of treated quality seeds may be done				
FRUIT CROPS							
Khasi Mandarin	Flowering	Lichens/ Mosses	 Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ 20 kg and top soil per pit. Liming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients. 				
Pineapple /Strawberry	Planting		Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,				

Apple	Flowering		Mulching is advised
Kiwi	Flowering		Mulching is advised,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	Add multivitamin feeds (More of Vit C)
-			Add Amprolium to the ration,
Pigs	New born	Cold	 Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	Vaccination – of healthy animals
			Treatment – sick animals,
Rabbits	All stages	Snuffles	• Use broad spectrum antibiotic treatment like Gentamycin,
			anrofloxcin under proper supervision of veterinary officials
Goat/Sheep	All stages	Goat pox	Vaccinate with PPX,
			Provide standard feeds,
Fish	Stocking	-	 Before stocking, make free the weeds and predators in the
			pond

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