

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

(<u>Changlang</u>)



Dated: 12th March, 2013

<u>No: -88/2012-13/Tue</u>

Weather during the period

- <u>Rainfall</u>: -
 - Changlang –0.0 mm
 - Miao- 2.4 mm

Weather Forecast

- <u>Rainfall</u> 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.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 35-74 %.

Weather Based Agro-meteorological Advisories Bulletin

Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds is advised.

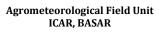
Obtain seeds from reputed/reliable source,

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
			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

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 <u>West Siang, Basar – 791 101</u>

(Dibang Valley)



<u>No: -88/2012-13/Tue</u>

Weather during the period

Dated: 12th March, 2013

- <u>Rainfall</u>: -
 - <u>Roing</u> 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 7-25 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 58-94 %.

		Dithane M45/C puted/reliable	Captan @ 2 grams per kg of seeds is advised.
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,
Jhum Rice	Land preparation		 FIELD CROPS 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,
	<u></u>		LIVESTOCKS
Livestock Poultry	Stage All stages	Disease Coccidiosis	 Precautionary Practices to be followed 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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre <u>West Siang, Basar – 791 101</u>



(East Kameng)

<u>No: -88/2012-13/Tue</u>

Weather during the period

Dated: 12th March, 2013

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 15-27 °C.

• <u>Relative Humidity</u> - The RH is likely to be in the range of 62-81 %.

Сгор	Stage	Pest/Disease	Precautionary Practices to be followed 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
Ihum Dico	Land		
Jhum Rice	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	Planting		• Treat the plantlets with DithaneM45 @ 2 grams per
/Strawberry			litre of water for half an hour before planting,
I increase all	Chama	D:	LIVESTOCKS
Livestock	Stage	Disease Coccidiosis	Precautionary Practices to be followed
Poultry	All stages	LUCCIUIOSIS	Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	 Add Ampfolium to the ration, 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

<u>West Siang, Basar - 791 101</u>

(East Siang)

No: -88/2012-13/Tue

Dated: 12th March, 2013

Weather during the period

- Maximum temperature: 31.7°C
- Minimum Temperature: 17.8°C
- Rainfall:
 - Passighat 0.0 mm
- Relative humidity (%):32-71 •

Weather Forecast

• <u>Rainfall</u> - - Clear/partly cloudy weather is forecasted for next three/four days.

- <u>Temperature</u> The temperature is likely to be in the range of 15-28 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 47-88 %. •

		Dithane M45/C puted/reliable	aptan @ 2 grams per kg of seeds is advised. source.
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	580		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		Arrangement of quality seeds.
Jhum Kice	preparation		 Arrangement of quanty 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
0	0		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,
Line at a sla	Cha	Diacon	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





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

(<u>Lohit</u>)



<u>No: -88/2012-13/Tue</u>

Weather during the period

Dated: 12th March, 2013

- <u>Rainfall</u>: -
 - Tezu –4.0 mm
 - Namsai –1.4 mm

Weather Forecast

- <u>Rainfall</u> 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.
- <u>Relative Humidity</u> The RH is likely to be in the range of 55-70 %.

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)

		puted/reliable	
Сгор	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.
Franch Doon	Nursery	-	
French Bean	Sowing		• In present weather conditions, sowing of quality treated seeds may be done.
	L		• 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	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.
			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

call at 03795226247 (KVK, West Siang)

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

(Lower Subansiri)



Dated: 12th March, 2013

Weather during the period

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

Weather Forecast

- <u>Rainfall</u> 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 8-22 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 71-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Сгор		puted/reliable 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,
Ihren Dico	Land	<u> </u>	FIELD CROPS
Jhum Rice	Land preparation		 Arrangement of quality seeds. Make structures to avoid runoff in the slope.
	preparation		 Make structures to avoid runoff in the slope, ICAP Baser recommends procuring quality soods of <i>Bhalum</i>
			• 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	<u> </u>	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,

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

(<u>Papum Pare</u>)

<u>No: -88/2012-13/Tue</u>

Dated: 12th March, 2013

Weather during the period

- Maximum temperature: 32.1°C
- Minimum Temperature: 14.6°C
- Relative Humidity (%):60-76
- <u>Rainfall</u>: -
 - 1. Itanagar 0.0 mm
 - 2. Naharlagun 0.0 mm

Weather Forecast

- <u>Rainfall</u> Clear/partially 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 17-30 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 58-78 %.

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,
Jhum Rice	Land preparation		 FIELD CROPS 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
		l	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

<u>West Siang, Basar – 791 101</u>



(Tawang)

<u>No: -88/2012-13/Tue</u>

Weather during the period

Dated: 12th March, 2013

• <u>Rainfall</u>: -1. Tawang –8.0 mm

Weather Forecast

- <u>Rainfall</u> 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 0-16 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 60-91 %.

Weather Based Agro-meteorological Advisories Bulletin

Stage	Pest/Disease	Precautionary Practices to be followed
Flowering		• Apply manures and fertilizers in the crop basin,
-		Apply mulch to maintain proper soil moisture,
Lean		• <u>Conserve moisture in the orchard</u> ,
Period		Basin cleaning
		LIVESTOCKS
Stage	Pest/Disease	Precautionary Practices to be followed
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,
New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
All stages	FMD	Vaccination – of healthy animals
		• Treatment – sick animals,
Stocking	-	• Before stocking, make free the weeds and predators in the pond
	Flowering Lean Period Stage All stages New born All stages	FloweringLean PeriodStagePest/DiseaseAll stagesColdCoccidiosisNew bornColdAll stagesFMD

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

(Tirap)



No: -88/2012-13/Tue

Weather during the period

Dated: 12th March, 2013

- Rainfall: -
 - <u>Khonsa</u>-NA
 - Deomali -0.0 mm

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather is forecasted for next three/four days. •
- <u>Temperature</u> The temperature is likely to be in the range of 13-24 °C. •
- <u>Relative Humidity</u> The RH is likely to be in the range of 38-62 %. •

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,**

Precautionary Practices to be followed	Pest/Disease	Stage	Crop
LE CROPS			
ng of quality treated seeds maintain proper spacing may ne in present weather conditions, watering may be done to keep soil moist.	n	Land Preparation Sowing/ Nursery	Cucurbits
esent weather conditions, sowing of quality treated may be done. sure that adequate moisture level is there in the soil,		Sowing	French Bean
ng of quality treated seeds may be done in present her conditions, sowing apply mulch to conserve moisture,		Sowing	Ladies Finger
D CROPS			
ng of quality seeds is advised, the seeds before sowing.		Sowing	Maize
ng of treated quality seeds may be done,		Sowing	Soybean
ng of treated quality seeds may be done		Sowing	Black gram
T CROPS			
gging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ g and top soil per pit. ng of basin @ 3 kg per plant (Mature trees). If liming lone last year than avoid using this year, y first dose of NPK fertilizers. Spray micronutrients.	g Lichens/ Mosses	Flowering	Lemon/other citrus fruits
STOCKS			
Precautionary Practices to be followed	Disease	Stage	Livestock
nultivitamin feeds (More of Vit C) Amprolium to the ration,	s Coccidiosis	All stages	Poultry
ning of pig sheds using gunny bags, straw, enclosure,	n Cold	New born	Pigs
nation – of healthy animals ment – sick animals,	s FMD	All stages	Cattle
e stocking, make free the weeds and predators in the	-	Stocking	Fish
	AR) or State Agril (KVK, West Siang)	•	

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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar - 791 101</u>



<u>No: -88/2012-13/Tue</u>

Weather during the period



Dated: 12th March, 2013

- <u>Rainfall</u>: -
 - Tuting 5.2 mm

Weather Forecast

- <u>Rainfall</u> 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 8-23 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 68-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	Stage	<mark>puted/reliable</mark> Pest/Disease	Precautionary Practices to be followed
•	U	•	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,
		Γ	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.
		Γ	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,
		L	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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Integrated Agro-Meteorological Advisory Services ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>



(<u>Upper Subansiri</u>)

<u>No: -88/2012-13/Tue</u>

Weather during the period

Dated: 12th March, 2013

- <u>Rainfall</u>: -
 - 1. Daporijo- 0.0 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 12-23°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 71-92 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	seeds from rep Stage	Pest/Disease	Precautionary Practices to be followed
Стор	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,
T	Change	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
	0	-	 Treatment – sick animals,
Fish	Stocking	-	 Before stocking, make free the weeds and predators in the pond

call at 03795226247 (KVK, West Stang) 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

<u>West Siang, Basar - 791 101</u>

(West Kameng)



<u>No: -88/2012-13/Tue</u>

Weather during the period

Dated: 12th March, 2013

 <u>Rainfall</u>: - Bomdila – 11.0 mm Bhalokpung –0.0 mm

Weather Forecast

- <u>Rainfall</u> 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.
- <u>Relative Humidity</u> The RH is likely to be in the range of 68-80 %.

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		<u>Conserve moisture in the orchard,</u>
	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 of call at 03795222247 (KVK, West Siang)

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



ICAR Research Complex for NEH Region, Arunachal Pradesh Centre



(West Siang)

No: -88/2012-13/Tue

Dated: 12th March, 2013

Weather during the period

- During the last three days weather was clear/partial cloudy. Light rain was recorded on 11th March.
- Maximum temperature: 28.0°C
- Minimum Temperature: 9.5°C
- Rainfall: 0.6 mm
- Evapotranspiration: NA
- Relative Humidity (%):-45-89 %
- Soil moisture (m^2/m^2) :-0.21
- Prominent Wind Direction: North East
- Average Wind Speed : 0.25 kmph
- Average Sunshine hours : 2.5 hours

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

Weather Forecast

- <u>Rainfall</u> 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 13-25 °C. ٠
- Relative Humidity The RH is likely to be in the range of 63-87 %. ٠

Coccidiosis

•

All stages

Poultry

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
		1	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.
	<u> </u>		• 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,
	T 1		FIELD CROPS
Jhum Rice	Land		Arrangement of quality seeds.
	preparation		Make structures to avoid runoff in the slope,
			• ICAR Basar recommends procuring quality seeds of <i>Bhalum</i>
Mata	C		1,2,3 and 4 in <i>Jhum</i> apart from the local varieties,
Maize	Sowing		• Sowing of quality seeds is advised,
Carely a see	Couring		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	Flowering	Lichens/	• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @
Mandarin		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,
Apple	Flowering		Mulching is advised
Kiwi	Flowering		Mulching is advised,
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed

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

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

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