

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

(<u>Changlang</u>)



Dated: 22nd March, 2013

<u>No: -91/2012-13/Fri</u>

Weather during the period

- <u>Rainfall</u>: -
 - Changlang –0.0 mm
 - Miao– 10.2 mm

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather for one/two days and thereafter rains are 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 51-91 %.

Weather Based Agro-meteorological Advisories Bulletin

- Light interculture operations is urgently required,
- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds before sowing is advised.
 Obtain seeds from reputed/certified/reliable source,
- Crop Stage Pest/Disease **Precautionary Practices to be followed VEGETABLE CROPS** Cucurbits Sowing of quality treated seeds maintain proper spacing may Land Cut worm Preparation be done in present weather conditions, Sowing/ Regular monitoring of crop against attack of cutworm is • Nursery advised, French Bean Sowing In present weather conditions, sowing of quality treated • Germination seeds may be done. Vegetative Light interculture operations is required, • 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 of quality seeds is advised, Sowing • Treat the seeds before sowing. • Soybean Sowing Sowing of treated quality seeds may be done, ٠ Sowing of treated quality seeds may be done Black gram Sowing • **FRUIT CROPS** Lemon/other Flowering Lichens/ Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @ ٠ 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 Disease **Precautionary Practices to be followed** Stage Poultry Coccidiosis Add multivitamin feeds (More of Vit C) All stages ٠
- Add Amprolium to the ration, • Pigs New born Cold Warming of pig sheds using gunny bags, straw, enclosure, • Cattle FMD All stages 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: - IAAS.BASAR@gmai

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)



No: -91/2012-13/Fri

Weather during the period

Dated: 22nd March, 2013

- <u>Rainfall</u>: -
 - <u>Roing</u> 0.0 mm

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather for one/two days and thereafter rains are forecasted.
- <u>Temperature</u> The temperature is likely to be in the range of 7-24 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 59-96 %.

- Light interculture operations is urgently required,
- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds before sowing is advised.
- Obtain seeds from reputed/certified/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		V	EGETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Regular monitoring of crop against attack of cutworm is advised,
French Bean	Sowing Germination Vegetative		 In present weather conditions, sowing of quality treated seeds may be done. Light interculture operations is required,
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		 Sowing 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 litre
/Strawberry			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

• 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>



(East Kameng)

<u>No: -91/2012-13/Fri</u>

Dated: 22nd March, 2013

Weather during the period

Rainfall: -

• Seppa – 0.4 mm

Weather Forecast

- <u>Rainfall</u> Cloudy/partly cloudy weather with light rain is forecasted for next three/four days.
 - <u>Temperature</u> The temperature is likely to be in the range of 13-25°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 70-89 %.

- Light interculture operations is urgently required,
- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds before sowing is advised.
- Obtain seeds from reputed/certified/reliable source,

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
VEGETABLE CROPS					
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Regular monitoring of crop against attack of cutworm is advised, 		
French Bean	Sowing Germination Vegetative		 In present weather conditions, sowing of quality treated seeds may be done. Light interculture operations is required, 		
Ladies Finger	Sowing		 Sowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, 		
		r	FIELD CROPS		
Jhum Rice	Land preparation		 Sowing 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,		
, 5		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, 		
Fish	Stocking	-	• Before stocking, make free the weeds and predators in the pond		
) or State Agril (KVK, West Sia	Staff or KVK staff for measures against adverse conditions ng)		

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

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

(<u>East Siang</u>)

<u>No: -91/2012-13/Fri</u>

Dated: 22nd March, 2013

Weather during the period

- Maximum temperature: 29.4 °C
- Minimum Temperature: 14.9°C
- <u>Rainfall</u>:

<u>Passighat</u> – 5.3 mm

• <u>Relative humidity (%)</u>:58-82

Weather Forecast

- <u>Rainfall</u> Cloudy/partly cloudy weather is forecasted for next three/four days. Light/moderate rains may occur at few places.
- <u>Temperature</u> The temperature is likely to be in the range of 15-26 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 58-93 %.

advised	1.		Captan @ 2 grams per kg of seeds before sowing is d/reliable source,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Стор	Stuge		EGETABLE CROPS
Cucurbits	Land	Cut worm	Postpone sowing till rain ceases,
	Preparation		• Avoid water stagnation in the crop field,
	Sowing/		• Regular monitoring of crop against attack of cutworm is
	Nursery		advised,
French Bean	Sowing		Postpone sowing till rain ceases,
	Germination		• Avoid water stagnation in the crop field,
	Vegetative		Light interculture operations is required,
Ladies Finger	Sowing		Postpone sowing till rain ceases,
			Avoid water stagnation in the crop field,
	[FIELD CROPS
Jhum Rice	Land		Sowing of quality seeds.
	preparation		Make structures to avoid runoff in the slope
Maize	Sowing		Treat the seeds before sowing.
Soybean	Sowing		Postpone sowing till rain ceases
Black gram	Sowing		Postpone sowing till rain ceases
Green gram	Sowing		Postpone sowing till rain ceases
			FRUIT CROPS
Khasi	Flowering	Lichens/	• Planting of new sapling may be done,
Mandarin		Mosses	• 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
/Strawberry			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,
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 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>

(<u>Lohit</u>)



Dated: 22nd March, 2013

No: -91/2012-13/Fri

Weather during the period

- <u>Rainfall</u>: -
 - Tezu –2.5 mm
 - Namsai –11.2 mm

Weather Forecast

- <u>Rainfall</u> 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 15-30 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 64-90 %.

Weather Based Agro-meteorological Advisories Bulletin

- Light interculture operations is urgently required,
- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds before sowing is advised.
 - **Obtain seeds from reputed/certified/reliable source,**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
F	0 -		VEGETABLE CROPS			
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Regular monitoring of crop against attack of cutworm is advised, 			
French Bean	Sowing Germination Vegetative		 In present weather conditions, sowing of quality treated seeds may be done. Light interculture operations is required, 			
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 Sc	• 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)

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>

(Lower Subansiri)





Dated: 22nd March, 2013

Weather during the period

- <u>Rainfall</u>: -
 - 1. Ziro –NA

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather is forecasted for next three/four days. Light rains may occur at one/two places.
- <u>Temperature</u> The temperature is likely to be in the range of 8-21 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 70-97 %.

Weather Based Agro-meteorological Advisories Bulletin

- Light interculture operations is urgently required,
- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds before sowing is advised.
 Obtain seeds from reputed/certified/reliable source.

Cucurbits Land Preparation Sowing/ Nursery Cut worm Sowing of quality treated seeds maintain proper spacing be done in present weather conditions, Regular monitoring of crop against attack of cutworr advised, French Bean Sowing Germination Vegetative • In present weather conditions, sowing of quality treated seeds may be done. Ladies Finger Sowing • Light interculture operations is required, Ladies Finger Sowing • Sowing of quality treated seeds may be done in present weather conditions, Jhum Rice Land preparation • Sowing of quality treated seeds. • After sowing apply mulch to conserve moisture, FIELD CROPS Jhum Rice Land preparation • Sowing of quality seeds. • Make structures to avoid runoff in the slope, • ICAR Basar recommends procuring quality seeds of Bhalt 1,2,3 and 4 in Jhum apart from the local varieties, • Sowing of quality seeds before sowing. • Treat the seeds before sowing. • Treat the seeds before sowing. • FRUT CROPS Khasi Mandarin Flowering • 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. • Apply first dose of NPK fertilizers. Spray micronutrients. • Add mulching is advised, • LiVESTOCKS Livestock Stage Disease Precautionary Practices to be followed • Mulching is advised, • Livestocks Pigs			•	l/reliable source,
Cucurbits Land Preparation Sowing/ Nursery Cut worm Sowing of quality treated seeds maintain proper spacing be done in present weather conditions, advised, French Bean Sowing Germination Vegetative In present weather conditions, sowing of quality treated seeds may be done. Ladies Finger Sowing In present weather conditions, seeds may be done. Jate 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 Sowing of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of Bhalt 1,2,3 and 4 in Jhum apart from the local varieties, Sowing of quality seeds is advised, Treat the seeds before sowing. Maize Flowering Lichens/ Mosses Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit. Khasi Flowering Lichens/ Mosses Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit. Apple Flowering Mulching is advised, Kiwi Flowering Mulching is advised, Turestree Iming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year, Apple Flowering Mulching is advised, Livestock Stage	Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
Preparation Sowing/ Nurserybe done in present weather conditions, Regular monitoring of crop against attack of cutworn advised,French BeanSowing Germination VegetativeIn present weather conditions, sowing of quality treated seeds may be done.Ladies FingerSowingIn present weather conditions, sowing of quality treated seeds may be done.Ladies FingerSowingSowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, FIELD CROPSJhum RiceLand preparationSowing of quality seeds.MaizeSowingSowing of quality seeds.MaizeSowingSowing of quality seeds is advised, Treat the seeds before sowing. PIUT CROPSKhasiFloweringPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.MandarinFloweringPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFloweringMulching is advised, Mulching is advised,KiwiFloweringMulching is advised, Mulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisAll stagesFMDColdYeigsNew bornColdCattleAll stagesFMDFishStocking- Treat with PPX, Provide standard feeds, Provide standard feeds, Provide standard feeds, Provide standard feeds, Provide standard feeds, Provide standard feeds,	C 1:4	T I		
Sowing/ NurseryRegular monitoring of crop against attack of cutworn advised,French BeanSowing Germination VegetativeIn present weather conditions, sowing of quality treated seeds may be done.Ladies FingerSowing SowingSowing of quality treated seeds may be done in present weather conditions, After sowing apply mulch to conserve moisture, FIELD CROPSJhum RiceLand preparation PreparationSowing of quality seeds. Make structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of Bhale 1,2,3 and 4 in Jhum apart from the local varieties, Sowing of quality seeds is advised, Treat the seeds before sowing.KhasiFlowering MandarinPit 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, AppleAppleFloweringMulching is advised, Mulching is advised,KiwiFloweringMulching is advised, Mulching is advised,KiwiFloweringMulching is advised, Mulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisAdd Amprolium to the ration, PigsCoccidiosisAdd Amprolium to the ration, PigsColdWew bornColdWarming of pig sheds using gunny bags, straw, enclosure Cacination - of healthy animals Treatment - sick animals, Before stocking, make free the weeds and predators in th pond	Cucurbits		Cut worm	
Nurseryadvised,French BeanSowing GerminationIn present weather conditions, sowing of quality treated seeds may be done.Ladies FingerSowingSowing of quality treated seeds may be done in present weather conditions,Ladies FingerSowingSowing of quality treated seeds may be done in present weather conditions,Jhum RiceLand preparationSowing of quality treated seeds may be done in present weather conditions,Jhum RiceLand 		-		•
French BeanSowing Germination VegetativeIn present weather conditions, sowing of quality treated seeds may be done.Ladies FingerSowing• Light interculture operations is required, weather conditions, • After sowing apply mulch to conserve moisture, FIELD CROPSJhum RiceLand preparation• Sowing of quality seeds. • Make structures to avoid runoff in the slope, • ICAR Basar recommends procuring quality seeds of Bhale 1,2,3 and 4 in Jhum apart from the local varieties, • Sowing of quality seeds is advised, • Treat the seeds before sowing.MaizeSowing• Sowing of quality seeds is advised, • Treat the seeds before sowing.Khasi MandarinFloweringLichens/ 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. • Apply first dose of NPK fertilizers. Spray micronutrients.AppleFlowering• Mulching is advisedKiwiFlowering• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Treatment - sick animals,Goat/SheepAll stagesGoat pox • Vaccinate with PPX, • Provide standard feeds, • Provide standard feeds,		•.		
Germination Vegetativeseeds may be done.Ladies FingerSowing-Sowing-Sowing of quality treated seeds may be done in present weather conditions,Jhum RiceLand preparation-Jhum RiceLand preparation-MaizeSowing-MaizeSowing-SowingTreat the seeds before sowingFRUT CROPSMaizeSowing-SowingTreat the seeds before sowingFRUT CROPSKhasi MandarinFlowering-Lichens/ MandarinPit 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, -AppleFlowering-KiwiFlowering-MilyOccidiosis-AppleFlowering-Mulching is advised,-LivestockStageDiseasePoultryAll stagesCoccidiosisFMDCold-Add Amprolium to the ration, PigsNew bornColdCattleAll stagesFMDVaccination - of healthy animalsTreatment - sick animals,Goat/SheepAll stagesFishStocking <t< td=""><td>Franch Poon</td><td></td><td></td><td></td></t<>	Franch Poon			
Vegetative• Light interculture operations is required,Ladies FingerSowing• Sowing of quality treated seeds may be done in present weather conditions, • After sowing apply mulch to conserve moisture, • FIELD CROPSJhum RiceLand preparation• Sowing of quality seeds. • Make structures to avoid runoff in the slope, • ICAR Basar recommends procuring quality seeds of Bhala 1,2,3 and 4 in Jhum apart from the local varieties, • Sowing of quality seeds is advised, • Treat the seeds before sowing.MaizeSowing• Sowing of quality seeds is advised, • Treat the seeds before sowing.MandarinFloweringLichens/ 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.AppleFlowering• Mulching is advised, • Mulching is advised,KiwiFlowering• Mulching is advised, • Mulching is advised,PoultryAll stagesCoccidiosis • Add Amprolium to the ration, • Vaccinate or of healthy animals • Treatment – sick animals, • Treatment – sick animals,Goat/SheepAll stagesGoat pox • Provide standard feeds, • Provide standard feeds, • Provide standard feeds,FishStocking-•FishStocking-•	FIEIICII Deali	0		
Ladies Finger Sowing • Sowing of quality treated seeds may be done in present weather conditions, Ihum Rice Land • FIELD CROPS Jhum Rice Land • Sowing of quality seeds. Maize Sowing • Treat the seeds before sowing. FILIC ROPS • FRUT CROPS Itiming of basin @ 3 kg per plant (Mature trees). If liming was done last year than avoid using this year,				
MaizeLand preparationSowing of quality seeds.MaizeSowing• Sowing of quality seeds.MaizeSowing• Sowing of quality seeds is advised,MaizeSowing• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFlowering• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFlowering• Mulching is advisedKiwiFlowering• Mulching is advisedKiwiFlowering• Mulching is advisedKiwiFlowering• Mulching is advised,LivestockStageDiseasePoultryAll stagesCoccidosisPigsNew bornColdCattleAll stagesFMDCattleAll stagesGoat pox • Vaccination - of healthy animals, • Treatment - sick animals,Goat/SheepAll stagesGoat pox • Provide standard feeds,FishStocking-• Procide standard feeds,FishStocking-• Provide standard feeds,	Ladies Finger			
Image: Solution of the sector of the secto	Laures i inger	Sowing		
Jhum RiceLand preparationFIELD CROPSJhum RiceLand preparationSowing of quality seeds.MaizeSowingSowing of quality seeds.MaizeSowingSowing of quality seeds is advised, 1,2,3 and 4 in Jhum apart from the local varieties, Sowing of quality seeds is advised, Treat the seeds before sowing.Khasi MandarinFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFloweringPit digging @ 2 X 2 Z feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFloweringPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFloweringPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.KiwiFloweringMulching is advisedKiwiFloweringMulching is advisedKiwiFloweringMulching is advisedKiwiFloweringMulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisPigsNew bornColdCoddWarming of pig sheds using guny bags, straw, enclosureCattleAll stagesGoat poxFishStocking-FishStocking-				
Jhum RiceLand preparationSowing of quality seeds.MaizeSowingICAR Basar recommends procuring quality seeds of Bhaht 1,2,3 and 4 in Jhum apart from the local varieties,MaizeSowingSowing of quality seeds is advised, 1,2,3 and 4 in Jhum apart from the local varieties,MaizeSowingSowing of quality seeds is advised, Treat the seeds before sowing.Khasi MandarinFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFloweringMulching is advised Mulching is advisedMulching is advisedKiwiFloweringMulching is advisedMulching is advised,LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosisAdd multivitamin feeds (More of Vit C) Add Amprolium to the ration,PigsNew bornColdWarming of pig sheds using gunny bags, straw, enclosure Treatment - sick animals,Goat/SheepAll stagesGoat pox Provide standard feeds,FishStocking-Before stocking, make free the weeds and predators in th pond				
preparationMake structures to avoid runoff in the slope, ICAR Basar recommends procuring quality seeds of Bhala 1,2,3 and 4 in Jhum apart from the local varieties,MaizeSowingSowing of quality seeds is advised, Treat the seeds before sowing.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFloweringLiming 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.AppleFloweringMulching is advisedKiwiFloweringMulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisPigsNew bornColdCattleAll stagesFMDGoat/SheepAll stagesGoat poxFishStocking-FishStocking-FishStocking-	<i>Ihum</i> Rice	Land		
MaizeSowingICAR Basar recommends procuring quality seeds of Bhala 1,2,3 and 4 in Jhum apart from the local varieties,MaizeSowing• Sowing of quality seeds is advised, • Treat the seeds before sowing.Khasi MandarinFloweringLichens/ Mosses• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFlowering• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.Khasi MandarinFlowering• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFlowering• Mulching is dotsedKiwiFlowering• Mulching is advisedKiwiFlowering• Mulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisPigsNew bornColdVaccination – of healthy animals, • Treatment – sick animals,Goat/SheepAll stagesGoat/SheepAll stagesFishStockingFishStocking	<i></i>			
MaizeSowing1,2,3 and 4 in Jhum apart from the local varieties,MaizeSowingSowing of quality seeds is advised,Treat the seeds before sowing.Treat the seeds before sowing.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFlowering• Mulching is dovised for a sold one last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.AppleFlowering• Mulching is advised,KiwiFlowering• Mulching is advised,LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosis• Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Treatment – sick animals,Goat/SheepAll stagesGoat pox • Provide standard feeds,FishStocking-Before stocking, make free the weeds and predators in th pond				
MaizeSowingSowing of quality seeds is advised, Treat the seeds before sowing.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.KhasiFloweringLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFloweringLiming 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.AppleFloweringMulching is advisedKiwiFloweringMulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisPigsNew bornColdAll stagesFMDGoat/SheepAll stagesGoat/SheepAll stagesFishStockingAstockingGoat poxFishStocking				
Khasi MandarinFlowering Lichens/ MossesLichens/ MossesPit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFlowering• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM 20 kg and top soil per pit.AppleFlowering• 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.AppleFlowering• Mulching is advisedKiwiFlowering• Mulching is advised,LivestockStageDiseasePoultryAll stagesCoccidiosisPigsNew bornColdPigsNew bornColdAll stagesFMDCattleAll stagesAll stagesGoat poxFishStockingFishStockingFishStocking	Maize	Sowing		
Khasi MandarinFlowering MossesLichens/ 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.AppleFlowering• Mulching is advisedKiwiFlowering• Mulching is advised, • LIVESTOCKSLivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosis• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Treatment – sick animals,Goat/SheepAll stagesGoat pox • Provide standard feeds,FishStocking-• Before stocking, make free the weeds and predators in th pond				
MandarinMosses20 kg and top soil per pit.MandarinMosses20 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.AppleFloweringMulching is advisedKiwiFloweringMulching is advised,LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosisAdd multivitamin feeds (More of Vit C) Add Amprolium to the ration,PigsNew bornColdWarming of pig sheds using gunny bags, straw, enclosure Treatment – sick animals,Goat/SheepAll stagesGoat poxVaccinate with PPX, Provide standard feeds,FishStocking-Before stocking, make free the weeds and predators in th pond				FRUIT CROPS
AppleFlowering• 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.AppleFlowering• Mulching is advisedKiwiFlowering• Mulching is advisedLivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosis• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Treatment - sick animals,Goat/SheepAll stagesGoat pox• Vaccinate with PPX, • Provide standard feeds,FishStocking-Before stocking, make free the weeds and predators in th pond	Khasi	Flowering	Lichens/	• Pit digging @ 2 X 2 X 2 feet. Apply well decomposed FYM @
AppleFloweringwas done last year than avoid using this year, Apply first dose of NPK fertilizers. Spray micronutrients.AppleFloweringMulching is advisedKiwiFloweringMulching is advised,LIVESTOCKSLivestockStageDiseasePoultryAll stagesCoccidiosisAdd multivitamin feeds (More of Vit C) Add Amprolium to the ration,PigsNew bornColdWarming of pig sheds using gunny bags, straw, enclosure Treatment – sick animals,Goat/SheepAll stagesGoat poxVaccinate with PPX, Provide standard feeds,FishStocking-Before stocking, make free the weeds and predators in th pond	Mandarin		Mosses	
AppleFloweringApply first dose of NPK fertilizers. Spray micronutrients.AppleFloweringMulching is advisedKiwiFloweringMulching is advised,LIVESTOCKSLivestockStageDiseasePoultryAll stagesCoccidiosisAdd multivitamin feeds (More of Vit C)Add Amprolium to the ration,PigsNew bornColdWarming of pig sheds using gunny bags, straw, enclosureCattleAll stagesFMDVaccination - of healthy animalsGoat/SheepAll stagesGoat poxVaccinate with PPX,FishStocking-Before stocking, make free the weeds and predators in th pond				
AppleFloweringMulching is advisedKiwiFloweringMulching is advised,LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosisAdd multivitamin feeds (More of Vit C)PigsNew bornColdWarming of pig sheds using gunny bags, straw, enclosureCattleAll stagesFMDVaccination – of healthy animalsGoat/SheepAll stagesGoat poxVaccinate with PPX,FishStocking-Before stocking, make free the weeds and predators in th pond				
KiwiFlowering• Mulching is advised,LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosis• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Vaccination – of healthy animals • Treatment – sick animals,Goat/SheepAll stagesGoat pox• Vaccinate with PPX, • Provide standard feeds,FishStocking-• Before stocking, make free the weeds and predators in th pond				
LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosis• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Vaccination – of healthy animals • Treatment – sick animals,Goat/SheepAll stagesGoat pox• Vaccinate with PPX, • Provide standard feeds,FishStocking-• Before stocking, make free the weeds and predators in th pond				
LivestockStageDiseasePrecautionary Practices to be followedPoultryAll stagesCoccidiosis• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosure • Vaccination – of healthy animals • Treatment – sick animals,Coat/SheepAll stagesGoat pox • Provide standard feeds,FishStocking-• Before stocking, make free the weeds and predators in th pond	Kiwi	Flowering		Mulching is advised,
PoultryAll stagesCoccidiosis• Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosureCattleAll stagesFMD• Vaccination – of healthy animalsCoat/SheepAll stagesGoat pox• Vaccinate with PPX,FishStocking-• Before stocking, make free the weeds and predators in th pond				LIVESTOCKS
PigsNew bornColdAdd Amprolium to the ration,PigsNew bornCold• Warming of pig sheds using gunny bags, straw, enclosureCattleAll stagesFMD• Vaccination - of healthy animalsGoat/SheepAll stagesGoat pox• Vaccinate with PPX,FishStocking-• Before stocking, make free the weeds and predators in th pond	Livestock	Stage	Disease	Precautionary Practices to be followed
PigsNew bornColdWarming of pig sheds using gunny bags, straw, enclosureCattleAll stagesFMD• Vaccination – of healthy animals • Treatment – sick animals,Goat/SheepAll stagesGoat pox• Vaccinate with PPX, • Provide standard feeds,FishStocking-• Before stocking, make free the weeds and predators in th pond	Poultry	All stages	Coccidiosis	• Add multivitamin feeds (More of Vit C)
Cattle All stages FMD • Vaccination – of healthy animals Goat/Sheep All stages Goat pox • Vaccinate with PPX, Fish Stocking - • Before stocking, make free the weeds and predators in th pond				
Goat/SheepAll stagesGoat pox• Treatment - sick animals,Goat/SheepAll stagesGoat pox• Vaccinate with PPX, • Provide standard feeds,FishStocking-• Before stocking, make free the weeds and predators in th pond	Pigs	New born	Cold	• Warming of pig sheds using gunny bags, straw, enclosure,
Goat/Sheep All stages Goat pox • Vaccinate with PPX, Fish Stocking - • Before stocking, make free the weeds and predators in th pond	Cattle	All stages	FMD	Vaccination – of healthy animals
Fish Stocking - Provide standard feeds, Fish Stocking - Before stocking, make free the weeds and predators in the pond				Treatment – sick animals,
Fish Stocking - Before stocking, make free the weeds and predators in th pond	Goat/Sheep	All stages	Goat pox	• Vaccinate with PPX,
pond				Provide standard feeds,
	Fish	Stocking	-	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions				•
call at 03795226247 (KVK, West Siang)				

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

(<u>Papum Pare</u>)



Dated: 22nd March, 2013

Weather during the period

- Maximum temperature: 29.5°C
- Minimum Temperature: 15.6°C
- Relative Humidity (%):65-77
- <u>Rainfall</u>: -
 - 1. Itanagar 9.0 mm
 - 2. Naharlagun 0.8 mm

Weather Forecast

٠	Rainfall – Cloudy/partly cloudy	weather with light/moderate	rain is forecasted for next three/four days.
---	---------------------------------	-----------------------------	--

- <u>Temperature</u> The temperature is likely to be in the range of 16-30 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 68-94 %.

Crop		Pest/Disease	d/reliable source, Precautionary Practices to be followed
•	8		VEGETABLE CROPS
Cucurbits	Land	Cut worm	Postpone sowing till rain ceases,
	Preparation		• Avoid water stagnation in the crop field,
	Sowing/ Nursery		 Regular monitoring of crop against attack of cutworm is advised,
French Bean	Sowing		Postpone sowing till rain ceases,
	Germination		• Avoid water stagnation in the crop field,
	Vegetative		Light interculture operations is required,
Ladies Finger	Sowing		Postpone sowing till rain ceases,
			Avoid water stagnation in the crop field,
			FIELD CROPS
Jhum Rice	Land		Sowing of quality seeds.
	preparation		Make structures to avoid runoff in the slope
Maize	Sowing		Treat the seeds before sowing.
Soybean	Sowing		Postpone sowing till rain ceases
Black gram	Sowing		Postpone sowing till rain ceases
Green gram	Sowing		Postpone sowing till rain ceases
			FRUIT CROPS
Khasi	Flowering	Lichens/	Planting of new sapling may be done,
Mandarin		Mosses	• 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
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



• 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>



(Tawang)

<u>No: -91/2012-13/Fri</u>

Weather during the period

Dated: 22nd March, 2013

• <u>Rainfall</u>: -1. Tawang –7.0 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 1-13 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 72-92 %.

Weather Based Agro-meteorological Advisories Bulletin

		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,
	Coccidiosis	 Provide heat by lighting 100W filament bulb @ 1 bulb per 20 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
_	Period Stage All stages New born All stages Stocking	PeriodStagePest/DiseaseAll stagesColdCoccidiosisCoccidiosisNew bornColdAll stagesFMD

Contact Scientists (ICAR) 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 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>

(<u>Tirap</u>)



Dated: 22nd March, 2013

<u>No: -91/2012-13/Fri</u>

Fish

Stocking

Weather during the period

- <u>Rainfall</u>: -
 - <u>Khonsa</u>-0.0 mm
 - <u>Deomali</u> –18.2 mm

Weather Forecast

- <u>Rainfall</u> Mainly partial cloudy/clear weather for next ½ days and thereafter rain will occur.
- <u>Temperature</u> The temperature is likely to be in the range of 14-24 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 65-95 %.

Weather Based Agro-meteorological Advisories Bulletin

- Light interculture operations is urgently required,
- Seed treatment with Dithane M45/Captan @ 2 grams per kg of seeds before sowing is advised.
 Obtain seeds from reputed/certified/reliable source

Obtain	 Obtain seeds from reputed/certified/reliable source, 					
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed			
	VEGETABLE CROPS					
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	 Sowing of quality treated seeds maintain proper spacing may be done in present weather conditions, Regular monitoring of crop against attack of cutworm is advised, 			
French Bean	Sowing Germination Vegetative		 In present weather conditions, sowing of quality treated seeds may be done. Light interculture operations is required, 			
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			
		1	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, 			

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)

> Agrometeorological Field Unit ICAR, BASAR

Before stocking, make free the weeds and predators in the



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



(Upper Siang)

<u>No: -91/2012-13/Fri</u>

Weather during the period

Dated: 22nd March, 2013

- <u>Rainfall</u>: -
 - Tuting 22.2 mm

Weather Forecast

- <u>Rainfall</u> Clear/partly cloudy weather with rains is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 6-23 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 70-93 %.

Weather Based Agro-meteorological Advisories Bulletin

			Captan @ 2 grams per kg of seeds before sowing is advised. d/reliable source,
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
F			VEGETABLE CROPS
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	 Postpone sowing till rain ceases, Avoid water stagnation in the crop field, Regular monitoring of crop against attack of cutworm is advised,
French Bean	Sowing Germination Vegetative		 Postpone sowing till rain ceases, Avoid water stagnation in the crop field, Light interculture operations is required,
Ladies Finger	Sowing		 Postpone sowing till rain ceases, Avoid water stagnation in the crop field,
<i>u</i> Di			FIELD CROPS
Jhum Rice	Land		Sowing of quality seeds.
Maize	preparation Sowing		 Make structures to avoid runoff in the slope Treat the seeds before sowing.
	0		
Soybean	Sowing		Postpone sowing till rain ceases
Black gram	Sowing		Postpone sowing till rain ceases
Green gram	Sowing		Postpone sowing till rain ceases
		Γ	FRUIT CROPS
Khasi Mandarin	Flowering	Lichens/ Mosses	 Planting of new sapling may be done, 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,
) or State Agril /K, West Siang]	Staff or KVK staff for measures against adverse conditions or

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)



Integrated Agro-Meteorological Advisory Services ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(<u>Upper Subansiri</u>)

Weather during the period

<u>No: -91/2012-13/Fri</u>

Dated: 22nd March, 2013

- Rainfall: -
 - 1. Daporijo- 4.2 mm

Weather Forecast

- <u>Rainfall</u> Cloudy/partly cloudy weather with light/moderate rain is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 10-23°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 70-96 %.

Weather Based Agro-meteorological Advisories Bulletin

Crop	<mark>seeds from re</mark> Stage	Pest/Disease	Precautionary Practices to be followed
•	0	1	VEGETABLE CROPS
Cucurbits	Land	Cut worm	Postpone sowing till rain ceases,
	Preparation		• Avoid water stagnation in the crop field,
	Sowing/		• Regular monitoring of crop against attack of cutworm i
	Nursery		advised,
French Bean	Sowing		 Postpone sowing till rain ceases,
	Germination		 Avoid water stagnation in the crop field,
	Vegetative		Light interculture operations is required,
Ladies Finger	Sowing		Postpone sowing till rain ceases,
			Avoid water stagnation in the crop field,
U D:	T 1		FIELD CROPS
Jhum Rice	Land		Sowing of quality seeds.
Maina	preparation		Make structures to avoid runoff in the slope
Maize	Sowing		Treat the seeds before sowing.
Soybean	Sowing		Postpone sowing till rain ceases
Black gram	Sowing		Postpone sowing till rain ceases
Green gram	Sowing		Postpone sowing till rain ceases
		-	FRUIT CROPS
Khasi	Flowering	Lichens/	Planting of new sapling may be done,
Mandarin		Mosses	• 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,
		Γ	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 Gentamyci
			anrofloxcin under proper supervision of veterinary officials Staff or KVK staff for measures against adverse conditions on

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

(West Kameng)



No: -91/2012-13/Fri

Weather during the period

Dated: 22nd March, 2013

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

Weather Forecast

- <u>Rainfall</u>-Partly cloudy/cloudy weather with rain is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 13-25°C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 73-89 %.

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 Sci	entists (ICAI	R) 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 call at 03795222247 (KVK, West Siang)

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

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

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

<u>West Siang, Basar – 791 101</u>

(West Siang)

Weather during the period

<u>No: -91/2012-13/Fri</u>

Dated: 22nd March, 2013

- During the last three days weather was cloudy and rain was recorded.
- Maximum temperature: 21.5°C
- Minimum Temperature: 12.0°C
- Rainfall: 24.0 mm
- Evapotranspiration: -
- Relative Humidity (%):-90-100 %
- Soil moisture (m²/ m²):-0.31
- Prominent Wind Direction: North West
- Average Wind Speed : 0.2 kmph
- Average Sunshine hours : 2.3 hours

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

Weather Forecast

- <u>Rainfall</u> Cloudy/partly cloudy weather with light/moderate rain is forecasted for next three/four days.
- <u>Temperature</u> The temperature is likely to be in the range of 12-25 °C.
- <u>Relative Humidity</u> The RH is likely to be in the range of 67-97 %.

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
VEGETABLE CROPS					
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	 Postpone sowing till rain ceases, Avoid water stagnation in the crop field, Regular monitoring of crop against attack of cutworm is advised, 		
French Bean	Sowing Germination Vegetative		 Postpone sowing till rain ceases, Avoid water stagnation in the crop field, Light interculture operations is required, 		
Ladies Finger	Sowing		Postpone sowing till rain ceases,Avoid water stagnation in the crop field,		
FIELD CROPS					
Jhum Rice	Land preparation		Sowing of quality seeds.Make structures to avoid runoff in the slope		
Maize	Sowing		• Treat the seeds before sowing.		
Soybean	Sowing		Postpone sowing till rain ceases		
Black gram	Sowing		Postpone sowing till rain ceases		
Green gram	Sowing		Postpone sowing till rain ceases		
			FRUIT CROPS		
Khasi Mandarin	Flowering	Lichens/ Mosses	 Planting of new sapling may be done, 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		
• Contact Scientists (ICAP) 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)

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)