



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Changlang)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
 - 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

<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• In present weather conditions, sowing of quality treated seeds may be done.• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• Sowing of quality treated seeds may be done in present weather conditions,• After sowing apply mulch to conserve moisture,
FIELD CROPS			
Maize	Sowing		<ul style="list-style-type: none">• Sowing of quality seeds is advised,• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done,
Black gram	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done
FRUIT CROPS			
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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@gmail.com, Phone
Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Dibang Valley)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
 - Roing – 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 %.

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • In present weather conditions, sowing of quality treated seeds may be done. • Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none"> • 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 preparation		<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • Sowing of quality seeds is advised, • Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none"> • Sowing of treated quality seeds may be done,
Black gram	Sowing		<ul style="list-style-type: none"> • Sowing of treated quality seeds may be done
Green gram	Sowing		<ul style="list-style-type: none"> • Sowing of treated quality seeds may be done
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none"> • 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		<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Add multivitamin feeds (More of Vit C) • Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none"> • Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none"> • Vaccination – of healthy animals • Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none"> • 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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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Kameng)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

Rainfall: -

- Seppa – 0.4 mm

Weather Forecast

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

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	Land Preparation Sowing/ Nursery	Cut worm	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• In present weather conditions, sowing of quality treated seeds may be done.• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• 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 preparation		<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Sowing of quality seeds is advised,• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done,
Black gram	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done
Green gram	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)			

Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(East Siang)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Maximum temperature: 29.4 °C
- Minimum Temperature: 14.9°C
- Rainfall:
Passighat – 5.3 mm
- Relative humidity (%):58-82

Weather Forecast

<ul style="list-style-type: none"><u>Rainfall</u> - Cloudy/partly cloudy weather is forecasted for next three/four days. Light/moderate rains may occur at few places.
<ul style="list-style-type: none"><u>Temperature</u> - The temperature is likely to be in the range of 15-26 °C.
<ul style="list-style-type: none"><u>Relative Humidity</u> - The RH is likely to be in the range of 58-93 %.

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">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	<ul style="list-style-type: none">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		<ul style="list-style-type: none">Postpone sowing till rain ceases,Avoid water stagnation in the crop field,Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases,Avoid water stagnation in the crop field,
FIELD CROPS			
<i>Jhum</i> Rice	Land preparation		<ul style="list-style-type: none">Sowing of quality seeds.Make structures to avoid runoff in the slope
Maize	Sowing		<ul style="list-style-type: none">Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases
Black gram	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases
Green gram	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">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		<ul style="list-style-type: none">Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Flowering		<ul style="list-style-type: none">Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">Mulching is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">Vaccinate with PPX,Provide standard feeds,
Fish	Stocking	-	<ul style="list-style-type: none">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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lohit)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
 - Tezu –2.5 mm
 - Namsai –11.2 mm

Weather Forecast

- Rainfall - Cloudy weather is forecasted for next three/four days. Light rain may occur at few places.
- Temperature - 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 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
VEGETABLE CROPS			
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• In present weather conditions, sowing of quality treated seeds may be done.• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• Sowing of quality treated seeds may be done in present weather conditions,• After sowing apply mulch to conserve moisture,
FIELD CROPS			
Maize	Sowing		<ul style="list-style-type: none">• Sowing of quality seeds is advised,• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done,
Black gram	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done
FRUIT CROPS			
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Lower Subansiri)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
 - Ziro –NA

Weather Forecast

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VEGETABLE CROPS			
Cucurbits	Land Preparation Sowing/ Nursery	Cut worm	<ul style="list-style-type: none">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		<ul style="list-style-type: none">In present weather conditions, sowing of quality treated seeds may be done.Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">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 preparation		<ul style="list-style-type: none">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		<ul style="list-style-type: none">Sowing of quality seeds is advised,Treat the seeds before sowing.
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">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		<ul style="list-style-type: none">Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">Mulching is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">Vaccinate with PPX,Provide standard feeds,
Fish	Stocking	-	<ul style="list-style-type: none">Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795226247 (KVK, West Siang)			



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Papum Pare)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Maximum temperature: 29.5°C
- Minimum Temperature: 15.6°C
- Relative Humidity (%):65-77
- Rainfall: -
 - Itanagar – 9.0 mm
 - Naharlagun – 0.8 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 16-30 °C.
• <u>Relative Humidity</u> - The RH is likely to be in the range of 68-94 %.

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">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	<ul style="list-style-type: none">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		<ul style="list-style-type: none">Postpone sowing till rain ceases,Avoid water stagnation in the crop field,Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases,Avoid water stagnation in the crop field,
FIELD CROPS			
Jhum Rice	Land preparation		<ul style="list-style-type: none">Sowing of quality seeds.Make structures to avoid runoff in the slope
Maize	Sowing		<ul style="list-style-type: none">Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases
Black gram	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases
Green gram	Sowing		<ul style="list-style-type: none">Postpone sowing till rain ceases
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">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		<ul style="list-style-type: none">Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Flowering		<ul style="list-style-type: none">Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">Mulching is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">Add multivitamin feeds (More of Vit C)Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">Vaccination – of healthy animalsTreatment – sick animals,
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">Vaccinate with PPX,Provide standard feeds,
Fish	Stocking	-	<ul style="list-style-type: none">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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**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tawang)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Apple	Flowering		<ul style="list-style-type: none">• Apply manures and fertilizers in the crop basin,• Apply mulch to maintain proper soil moisture,
Kiwi	Lean Period		<ul style="list-style-type: none">• <u>Conserve moisture in the orchard,</u>• Basin cleaning
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• 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,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• 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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Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

**Agrometeorological Field Unit
ICAR, BASAR**



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Tirap)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
 - Khonsa -0.0 mm
 - Deomali –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

<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• In present weather conditions, sowing of quality treated seeds may be done.• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• Sowing of quality treated seeds may be done in present weather conditions,• After sowing apply mulch to conserve moisture,
FIELD CROPS			
Maize	Sowing		<ul style="list-style-type: none">• Sowing of quality seeds is advised,• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done,
Black gram	Sowing		<ul style="list-style-type: none">• Sowing of treated quality seeds may be done
FRUIT CROPS			
Lemon/other citrus fruits	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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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Agrometeorological Field Unit
ICAR, BASAR



Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Siang)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
 - 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

<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Postpone sowing till rain ceases,• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases,• Avoid water stagnation in the crop field,
FIELD CROPS			
Jhum Rice	Land preparation		<ul style="list-style-type: none">• Sowing of quality seeds.• Make structures to avoid runoff in the slope
Maize	Sowing		<ul style="list-style-type: none">• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
Black gram	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
Green gram	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Flowering		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
<ul style="list-style-type: none">• 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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Integrated Agro-Meteorological Advisory Services

ICAR Research Complex for NEH Region, Arunachal Pradesh Centre

West Siang, Basar – 791 101



(Upper Subansiri)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: -
1. Daporijo- 4.2 mm

Weather Forecast

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

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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Postpone sowing till rain ceases,• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases,• Avoid water stagnation in the crop field,
FIELD CROPS			
Jhum Rice	Land preparation		<ul style="list-style-type: none">• Sowing of quality seeds.• Make structures to avoid runoff in the slope
Maize	Sowing		<ul style="list-style-type: none">• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
Black gram	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
Green gram	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Flowering		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Rabbits	All stages	Snuffles	<ul style="list-style-type: none">• Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials
<ul style="list-style-type: none">• 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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West Siang, Basar – 791 101



(West Kameng)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- Rainfall: - Bomdila – 0.0 mm
Bhalokpung –0.0 mm

Weather Forecast

- Rainfall –Partly cloudy/cloudy weather with rain is forecasted for next three/four days.
- Temperature - The temperature is likely to be in the range of 13-25°C.
- Relative Humidity - 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		<ul style="list-style-type: none">• Apply manures and fertilizers in the crop basin,• Apply mulch to maintain proper soil moisture,
Kiwi	Lean Period		<ul style="list-style-type: none">• <u>Conserve moisture in the orchard,</u>• Basin cleaning
LIVESTOCKS			
Livestock	Stage	Pest/Disease	Precautionary Practices to be followed
Poultry	All stages	Cold Coccidiosis	<ul style="list-style-type: none">• Day old chick-Maintain warmth by lighting,• 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,
Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond

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West Siang, Basar – 791 101



(West Siang)

No: -91/2012-13/Fri

Dated: 22nd March, 2013

Weather during the period

- 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

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

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Postpone sowing till rain ceases,• Avoid water stagnation in the crop field,• Light interculture operations is required,
Ladies Finger	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases,• Avoid water stagnation in the crop field,
FIELD CROPS			
Jhum Rice	Land preparation		<ul style="list-style-type: none">• Sowing of quality seeds.• Make structures to avoid runoff in the slope
Maize	Sowing		<ul style="list-style-type: none">• Treat the seeds before sowing.
Soybean	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
Black gram	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
Green gram	Sowing		<ul style="list-style-type: none">• Postpone sowing till rain ceases
FRUIT CROPS			
Khasi Mandarin	Flowering	Lichens/ Mosses	<ul style="list-style-type: none">• 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		<ul style="list-style-type: none">• Treat the plantlets with DithaneM45 @ 2 grams per litre of water for half an hour before planting,
Apple	Flowering		<ul style="list-style-type: none">• Mulching is advised
Kiwi	Flowering		<ul style="list-style-type: none">• Mulching is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis	<ul style="list-style-type: none">• Add multivitamin feeds (More of Vit C)• Add Amprolium to the ration,

Pigs	New born	Cold	<ul style="list-style-type: none">• Warming of pig sheds using gunny bags, straw, enclosure,
Cattle	All stages	FMD	<ul style="list-style-type: none">• Vaccination – of healthy animals• Treatment – sick animals,
Rabbits	All stages	Snuffles	<ul style="list-style-type: none">• Use broad spectrum antibiotic treatment like Gentamycin, anrofloxacin under proper supervision of veterinary officials
Goat/Sheep	All stages	Goat pox	<ul style="list-style-type: none">• Vaccinate with PPX,• Provide standard feeds,
Fish	Stocking	-	<ul style="list-style-type: none">• Before stocking, make free the weeds and predators in the pond
<ul style="list-style-type: none">• 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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