

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Lower Dibang Valley

No: 14/2017/Fri

Dated: 17th February 2017




Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Roing)	Generally clear/dry weather forecasted. Max Temp=29°C and Min Temp=12°C, RH=16-86%, Wind Speed=5-6 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides

<ul style="list-style-type: none"> ICAR Basar recommend poultry variety VANARAJA for backyard rearing 			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage. Avoid dampness
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury.
Honey Bees			
			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water.
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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

कृषि मौसम सलाहकार सेवा पत्रिका

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Lower Subansiri

No: 14/2017/Fri




Dated: 17th February 2017



Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Ziro)	Generally clear/dry weather forecasted. Max Temp=30°C and Min Temp=11°C, RH=32-90%, Wind Speed=2-6 kmph, Wind direction: WSW
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
Potato	Harvesting	Ants 	<ul style="list-style-type: none"> Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Mustard	Flowering	White rust/ Downy mildew	<ul style="list-style-type: none"> Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard. Need based irrigation
VEGETABLES			
Pea/Cauliflower/Cabbage	Vegetative	Leaf eating insects 	<ul style="list-style-type: none"> Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain Place 2-3 inch crop residue mulch around the base of the plant
HORTICULTURAL CROPS			
Peach	Vegetative		<ul style="list-style-type: none"> Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury
Peach	Vegetative		<ul style="list-style-type: none"> Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
AGROFORESTRY			
Nursery			<ul style="list-style-type: none"> Provide need-based irrigaton
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed

Pigs	All stages		<ul style="list-style-type: none">• Deworming and vaccination as per recommended schedule.• Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.• Animals should be given lukewarm feed and water.• All animals should be tethered in a covered shelter. Keep the houses dry and clean
Poultry	All stages		<ul style="list-style-type: none">• Provide proper bedding materials (Straw, rice husk etc)• Deworming at regular interval• Avoid rearing day-old-chicks• Close ventilation and openings in houses
Fishery			<ul style="list-style-type: none">• Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Deworming with antihelmintic drugs like oxcyclozanide or pyrantel.• Animals should be given lukewarm feed and water.• All animals should be tethered in a covered shelter. Keep the houses dry and clean
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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Agrometeorological Field Unit
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कृषि मौसम सलाहकार सेवा पत्रिका

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GRAMIN KRISHI MAUSAM SEWA
(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Papum Pare

No: 14/2017/Fri

Dated: 17th February 2017






Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall: 0.0 mm; T. Max: 32.0°C; T. Min: 13.0°C ; RH: 55-70 %	Generally clear/dry weather forecasted. Max Temp=32°C and Min Temp=12°C, RH=22-85%, Wind Speed=4-6 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

●			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Potato	Harvesting	Ants 	<ul style="list-style-type: none"> Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers. Need-based irrigation
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Mustard	Flowering	White rust/ Downy mildew	<ul style="list-style-type: none"> Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard. Need-based irrigation
VEGETABLES			
Pea/Cauliflower/Cabbage	Vegetative	Leaf eating insects 	<ul style="list-style-type: none"> Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain Place 2-3 inch crop residue mulch around the base of the plant
HORTICULTURAL CROPS			
Citrus		Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul style="list-style-type: none"> Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Avoid rearing day-old-chicks Close ventilation and openings in houses
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.

			<ul style="list-style-type: none">• All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Tawang

No: 14/2017/Fri

Dated: 17th February 2017







Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Max Temp=15°C and Min Temp=4°C, RH: 23-77%, Wind Speed=5-10 kmph, Wind direction: SW
Warning:	Nil

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- All spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none">Right time for sowing of local/early maize and CowpeaSeed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting	Ants	<ul style="list-style-type: none">Apply Neem-based granular insecticides in soil against soil

			inhabiting insect pests/ants. <ul style="list-style-type: none"> • Store potatoes in a cool, well ventilated place • Don't wash potatoes before storing as dampness promotes early spoilage.
Mustard	Flowering	White rust/ Downy mildew	<ul style="list-style-type: none"> • Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.
Pea	Fruiting		<ul style="list-style-type: none"> • Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pea/Cauliflower/Cabbage	Vegetative	Leaf eating insects 	<ul style="list-style-type: none"> • Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul style="list-style-type: none"> • Cover the crop with polyethene/cloths to protect from frost/rain • Place 2-3 inch crop residue mulch around the base of the plant
HORTICULTURAL CROPS			
Peach	Vegetative		<ul style="list-style-type: none"> • Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> • Training & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus		Fruit fly/ Trunk-borer/ Blue & Green mould	<ul style="list-style-type: none"> • Apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. • Pruning of dry twigs/branches advocated after harvesting • Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. • Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> • Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> • Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
			<ul style="list-style-type: none"> • Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> • Avoid rearing of Day-Old-Chicks • Provide sufficient bedding materials to keep them warm • Provide adequate clean drinking water+electrolyte and multi-vitamins • Vaccination as per the schedule with proper consultation with vet. • Provide anti-coccidial drugs • Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> • Deworming and vaccination as per recommended schedule. • Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. • Animals should be given lukewarm feed and water. • All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Fishery			<ul style="list-style-type: none"> • Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> • Deworming with antihelmintic drugs like oxclozanide or

			<p>pyrantel.</p> <ul style="list-style-type: none">• Animals should be given lukewarm feed and water.• All animals should be tethered in a covered shelter. Keep the houses dry and clean.
<p>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</p>			

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Tirap

No: 14/2017/Fri

Dated: 17th February 2017







Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Deomali)	Generally clear/dry weather forecasted. Max Temp=29°C and Min Temp=13°C, RH=23-97%, Wind Speed=2 kmph, Wind direction: SE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none">Right time for sowing of local/early maize and CowpeaSeed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting	Ants	<ul style="list-style-type: none">Apply Neem-based granular insecticides in soil against soil

			<p>inhabiting insect pests/ants.</p> <ul style="list-style-type: none"> • Store potatoes in a cool, well ventilated place • Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> • Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pea/Cauliflower/Cabbage	Vegetative	<p>Leaf eating insects</p> 	<ul style="list-style-type: none"> • Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul style="list-style-type: none"> • Cover the crop with polyethene/cloths to protect from frost/rain • Place 2-3 inch crop residue mulch around the base of the plant
HORTICULTURAL CROPS			
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mould	<ul style="list-style-type: none"> • Apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. • Pruning of dry twigs/branches advocated after harvesting • Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. • Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> • Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> • Mulching with straw/crop residue at root zone to avoid frost injury.
Honey Bees			
			<ul style="list-style-type: none"> • Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> • Deworming and vaccination as per recommended schedule. • Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. • Animals should be given lukewarm feed and water.
Poultry	All stages		<ul style="list-style-type: none"> • Avoid rearing of Day-Old-Chicks • Provide sufficient bedding materials to keep them warm • Provide adequate clean drinking water+electrolyte and multi-vitamins • Vaccination as per the schedule with proper consultation with vet. • Provide anti-coccidial drugs • Remove wet litter/provide artificial heating and light
Fishery			<ul style="list-style-type: none"> • Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> • Deworming with anthelmintic drugs like oxclozanide or pyrantel. • Animals should be given lukewarm feed and water.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Upper Siang

No: 14/2017/Fri

Dated: 17th February 2017




Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Tuting)	Partly cloudy sky with possibility of light/moderate rainfall in few isolated places. Max Temp=27°C and Min Temp=12°C, RH=16-83%, Wind Speed=4-6 kmph, Wind direction: S
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/bleaching powder/4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost poly-houses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
HORTICULTURAL CROPS			
Peach	Vegetative		<ul style="list-style-type: none"> Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth Provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

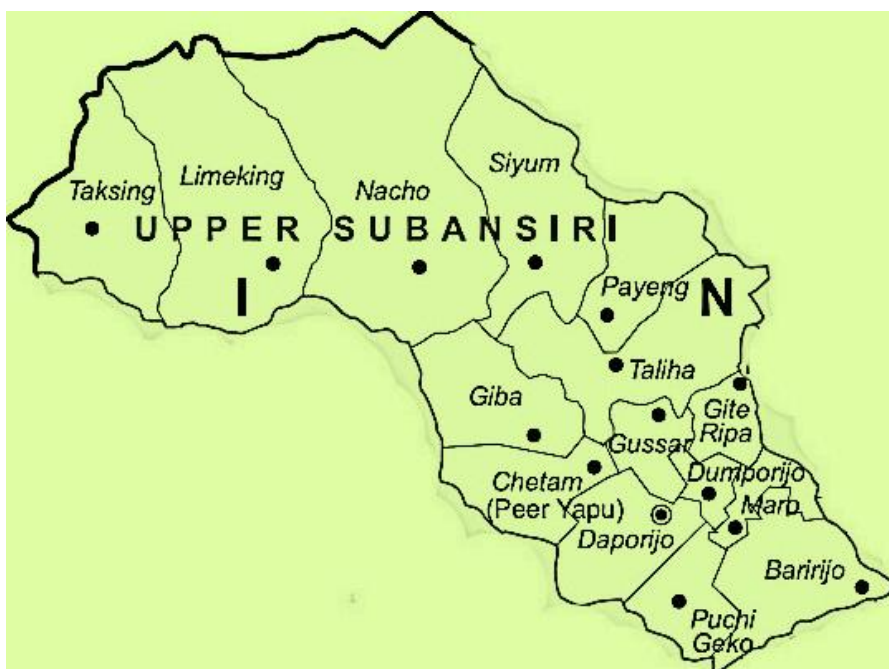


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 14/2017/Fri


Dated: 17th February 2017



Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Puchi Geko); Daporijo: 0.0 mm	Generally clear/dry weather forecasted. Max Temp=28°C and Min Temp=13°C, RH=34-90%, Wind Speed=2-6 kmph, Wind direction: WSW
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Avoid spray of insecticides during flowering stage as it may hinder pollination by honey bees and other insects.
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
HORTICULTURAL CROPS			
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth Provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxcyclozanide or pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: West Kameng

No: 14/2017/Fri

Dated: 17th February 2017




Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = Bomdila: 0.0 mm NA; Bhalukpong: 0.0 mm	Generally dry weather forecasted. Max Temp=26°C and Min Temp=8°C, RH=24-73%, Wind Speed=6 kmph, Wind direction: SSW
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source

<ul style="list-style-type: none"> • Use fertilizers/pesticides as per recommended doses for the location • Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides • ICAR Basar recommend poultry variety VANARAJA for backyard rearing 			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> • Right time for sowing of local/early maize and Cowpea • Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> • Store potatoes in a cool, well ventilated place • Don't wash potatoes before storing as dampness promotes early spoilage. • Avoid dampness
Pea	Fruiting		<ul style="list-style-type: none"> • Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Cabbage/Cauliflower	Vegetative	Leaf eating insects	<ul style="list-style-type: none"> • On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower, pea & other vegetables. • Irrigation as per the need.
HORTICULTURAL CROPS			
Peach	Vegetative		<ul style="list-style-type: none"> • Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> • Training & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mould	<ul style="list-style-type: none"> • On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. • Pruning of dry twigs/branches advocated after harvesting • Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. • Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> • Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> • Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
			<ul style="list-style-type: none"> • Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> • Avoid rearing of Day-Old-Chicks • Provide sufficient bedding materials to keep them warm • Provide adequate clean drinking water+electrolyte and multi-vitamins • Vaccination as per the schedule with proper consultation with vet. • Provide anti-coccidial drugs • Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> • Deworming and vaccination as per recommended schedule. • Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. • Animals should be given lukewarm feed and water.
Fishery			<ul style="list-style-type: none"> • Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> • Deworming with antihelmintic drugs like oxclozanide or pyrantel. • Animals should be given lukewarm feed and water.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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

Agrometeorological Field Unit
ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA
(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: West Siang

No: 14/2017/Fri

Dated: 17th February 2017




Basar: Latitude: 27°59.53/Longitude: 94.41.269/Altitude: 616 amsl

Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm. T. Max: 26.0°C, T. Min: 7.8°C, RH: 40-97%, Wind Speed: 6-7 kmps, Wind Direction: ENE	Generally clear/day weather forecasted. Max Temp=28°C and Min Temp=10°C, RH=28-88%, Wind Speed= 3-6 kmph, Wind direction: W
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
VEGETABLES			
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury. Recommended doses of fertilizers can be applied
Peach	Vegetative		<ul style="list-style-type: none"> Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth Provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA
(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 14/2017/Fri

Dated: 17th February 2017




Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 m amsl

Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = NA	Generally clear/dry weather forecasted. Max Temp=29°C and Min Temp=10°C, RH=18-90%, Wind Speed=4-8 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Warning: Spraying of DDT in crops is lethal

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage. Avoid dampness
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. On clear day, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury. Timely/regular removal of extra suckers, dry leaves & pseudo-stem
Peach	Vegetative		<ul style="list-style-type: none"> Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth Provide sugar syrup near the box
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA
(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Changlang

No: 14/2017/Fri

Dated: 17th February 2017




Changlang (HQ): Latitude: 27.1305856/Longitude: 95.7342373/Altitude: 580 masl

Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = Changlang: 0.0 mm Miao: 0.0 mm	Generally clear/dry weather forecasted. Max Temp=29°C and Min Temp=12°C, RH=20-91%, Wind Speed=4-5 kmph, Wind direction: SSE
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pea/Cauliflower/Cabbage	Vegetative	Leaf eating insects 	<ul style="list-style-type: none"> On sunny days, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. On clear day, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury.
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth Provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Avoid rearing day-old-chicks Close ventilation and openings in houses
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

Agrometeorological Field Unit
ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 14/2017/Fri

Dated: 17th February 2017





Anini: Latitude: 28.2179994/Longitude: 94.7277528/Altitude: 1968 masl

Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Anini)	Partly cloudy with light rainfall in few isolated places. Max Temp=26°C and Min Temp=5°C, RH=19-91%, Wind Speed= 6-7 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for spray operation only on dry/clear weather.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting	Ants 	<ul style="list-style-type: none"> Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. On clear day, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury.
AGROFORESTRY			
			<ul style="list-style-type: none">
Honey Bees			
Honey bees			<ul style="list-style-type: none"> In case of rain provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: East Kameng

No: 14/2017/Fri

Dated: 17th February 2017





Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Max Temp=30°C and Min Temp=15°C, RH=25-81%, Wind Speed=5-6 kmph, Wind direction: SE
Warning:	Dry condition indicated

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	vegetative	Ants 	<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
Mustard	Flowering	White rust/ Downy mildew	<ul style="list-style-type: none"> Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.
VEGETABLES			
Cabbage/Cauliflower	Vegetative	Leaf eating insects	<ul style="list-style-type: none"> On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower, pea & other vegetables. Irrigation as per the need.
HORTICULTURAL CROPS			
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul style="list-style-type: none"> Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
Honey Bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: East Siang

No: 14/2017/Fri

Dated: 17th February 2017




Pasighat: Latitude: 28.0700/Longitude: 95.3300/Altitude: 153 masl

Weather summary of the previous week	Weather forecast valid up to 17 th Feb 2017
Rainfall: 0.0 mm; T. Max: 29.0°C; T. Min: 16°C ; RH: 61-96 %	Partly cloudy sky with possibility of light/moderate rainfall in few isolated places. Max Temp=29°C and Min Temp=14°C, RH=20-88%, Wind Speed= 4-6 kmph, Wind direction: W
Warning:	Nil

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
-

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Pea	Fruiting		<ul style="list-style-type: none"> Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
VEGETABLES			
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
Pre-Summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing advocated
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. On clear day, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth On prolong rain, provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water.
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.
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ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Kurung Kumey

No: 14/2017/Fri

Dated: 17th February 2017






Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl

Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2016
Rainfall = NA	Generally clear/dry weather forecasted. Max Temp=28°C and Min Temp=12°C, RH=28-91%, Wind Speed=3-5 kmph, Wind direction: W
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Spray operations should be done only on dry/clear weather or in extreme case use stickers
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting	Ants 	<ul style="list-style-type: none"> Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
VEGETABLES			
Pea/Cauliflower/Cabbage	Vegetative	Leaf eating insects 	<ul style="list-style-type: none"> On sunny days, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain Place 2-3 inch crop residue mulch around the base of the plant
HORTICULTURAL CROPS			
Peach	Vegetative		<ul style="list-style-type: none"> Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			<ul style="list-style-type: none"> Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul style="list-style-type: none"> Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.
Large Cardamom	Vegetative		<ul style="list-style-type: none"> Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury.
Honey Bees			
			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper bedding materials (Straw, rice husk etc) Deworming at regular interval Provide warmth@ 2 watt/chick Close ventilation and openings in houses
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or

			<p>pyrantel.</p> <ul style="list-style-type: none">• Animals should be given lukewarm feed and water.• All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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(Integrated Agro-Meteorological Advisory Services)



ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 14/2017/Fri

Dated: 17th February 2017




Weather summary of the previous week	Weather forecast valid up to 21 st Feb 2017
Rainfall = 0.0 mm (Tezu)	Generally clear/dry weather forecasted. Max Temp=30°C and Min Temp=12°C, RH=17-90%, Wind Speed=3-6 kmph, Wind direction: SE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Spraying operation should be done only on dry/clear weather
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- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize/ cowpea			<ul style="list-style-type: none"> Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Potato	Harvesting		<ul style="list-style-type: none"> Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage. Avoid dampness
VEGETABLES			
Tomato	Vegetative		<ul style="list-style-type: none"> Cover the crop with polyethene/cloths to protect from frost/rain
Pre-summer vegetables	Sowing		<ul style="list-style-type: none"> Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
HORTICULTURAL CROPS			
Citrus	Harvesting		<ul style="list-style-type: none"> On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases. On clear day, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant
Banana	Bunching	Cold	<ul style="list-style-type: none"> Mulching with straw/crop residue at root zone to avoid frost injury. Timely/regular removal of extra suckers, dry leaves & pseudo-stem
Honey Bees			
Honey bees			<ul style="list-style-type: none"> Box must be covered with straw/dry leaves to provide warmth Provide sugar syrup
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light
Pigs	All stages		<ul style="list-style-type: none"> Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water.
Fishery			<ul style="list-style-type: none"> Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Deworming with antihelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.
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