

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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 Siang

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall: 0.0 mm; T. Max: 27.0°C; T.Min: 12.0°C ; RH: 56-66 %	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=28°C and Min Temp=10°C, RH=22-68%, Wind Speed= 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	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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 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			

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

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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: Kurung Kumey

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summary of the previous week	Weather forecast valid up to 24 th January 2016
Rainfall = NA	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=22°C and Min Temp=6°C, RH=20-62%, Wind Speed=4-8 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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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			
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 anthelmintic 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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**Agrometeorological Field Unit
ICAR, BASAR**

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(Integrated Agro-Meteorological Advisory Services)



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

District: Lohit

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th January 2017
Rainfall = 0.0 mm (Tezu)	Generally clear/dry weather forecasted for next 3-4 days. Max Temp=28°C and Min Temp=10°C, RH=24-58%, Wind Speed=5-6 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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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 anthelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.
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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 Dibang Valley

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th January 2017
Rainfall = 0.0 mm (Roing)	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=22°C and Min Temp=5°C, RH=22-39%, Wind Speed= 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
- 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	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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 anthelmintic drugs like oxclozanide or pyrantel. Animals should be given lukewarm feed and water.
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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: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th January 2017
Rainfall = 0.0 mm (Ziro)	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=22°C and Min Temp=5°C, RH=20-66%, Wind Speed=5-8 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			
Potato	vegetative		<ul style="list-style-type: none">• Mulching with straw/plant residue for moisture conservation• Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none">• Need-based irrigation
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			
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">• Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground• Pruning of dry twigs/branches advocated after harvesting• Go for drenching with Dichlorvos 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			
			<ul style="list-style-type: none">•
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 anthelmintic 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

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(Integrated Agro-Meteorological Advisory Services)

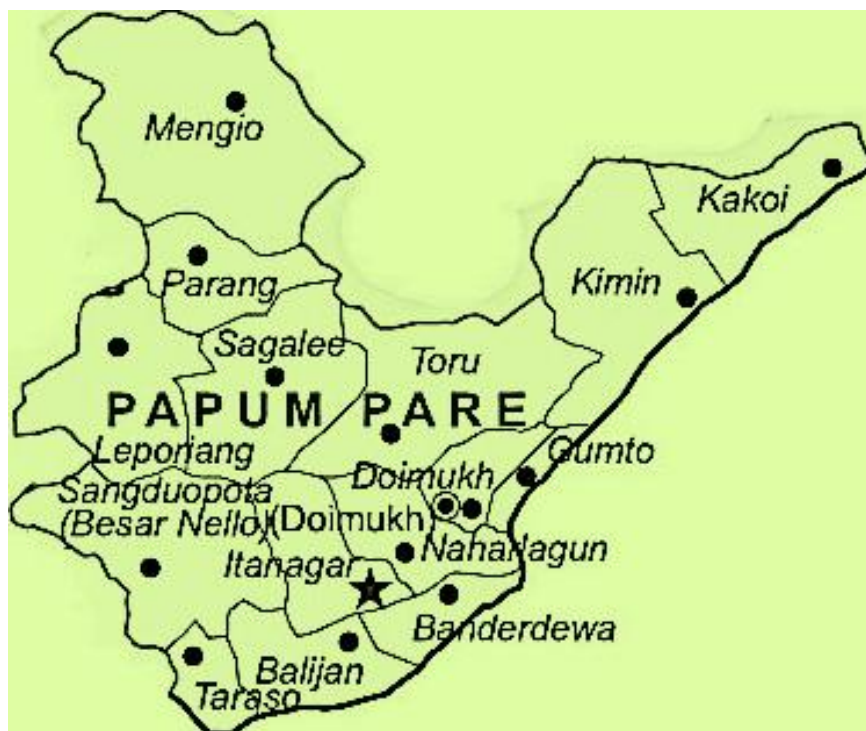


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Papum Pare

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall: 0.0 mm; T. Max: 28.0°C; T. Min: 9°C ; RH: 52-70 %	Mainly clear/dry weather forecasted. Max Temp=29°C and Min Temp=10°C, RH=20-62%, Wind Speed=5 kmph, Wind direction: ESE
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	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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 anthelmintic 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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ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Tawang

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall = 0.0 mm	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=16°C and Min Temp=5°C, RH: 25-52%, Wind Speed=7-9 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
- 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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
Mustard	Flowering	White rust/	<ul style="list-style-type: none"> Need-based foliar spray of Metalaxyl+Dithane M-45 @

		Downy mildew	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			
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or burry deep in ground 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
AGROFORESTRY			
			<ul style="list-style-type: none">
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 anthelmintic 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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Agrometeorological Field Unit
ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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: Tirap

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th January 2017
Rainfall = 0.0 mm (Deomali)	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=28°C and Min Temp=10°C, RH=18-100%, Wind Speed=2 kmph, Wind direction: SSE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none"> 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			
Potato	vegetative	Late blight	<ul style="list-style-type: none"> Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days. Spray Indofil-45 @2.5ml/lit covering both above/under surfaces for prevention against late blight in potato
Pea	Vegetative		<ul style="list-style-type: none"> Stacking may be carried out

Mustard	Vegetative	Aphid/ Alternaria Blight	<ul style="list-style-type: none"> Spray Indofilm-45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
VEGETABLES			
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul style="list-style-type: none"> Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables.
HORTICULTURAL CROPS			
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or burry deep in ground 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.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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 oxcyclozanide 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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Agrometeorological Field Unit
ICAR. BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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 Siang

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall = 0.0 mm (Tuting)	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=29°C and Min Temp=8°C, RH=23-50%, Wind Speed=7-9 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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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			
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or burry deep in ground 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
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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
ICAR, BASAR**

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 2017)

ग्रामीण कृषि मौसम सेवा



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

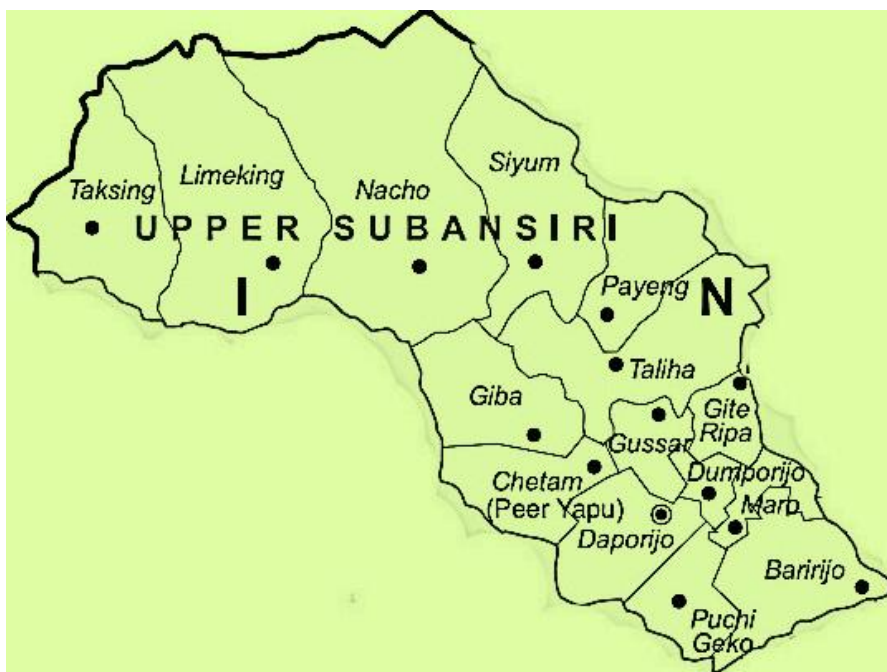


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall = 0.0 mm (Puchi Geko); Daporijo: 1.0 mm	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=18°C and Min Temp=5°C, RH=25-78%, Wind Speed=6-8 kmph, Wind direction: WNW
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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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
AGROFORESTRY			
			<ul style="list-style-type: none">
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 anthelmintic 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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Agrometeorological Field Unit
ICAR. BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 17 th Jan 2017
Rainfall = Bomdila: 0.0 mm NA; Bhalukpong: 0.0 mm	Mainly clear/dry weather forecasted. Max Temp=16°C and Min Temp=2°C, RH=26-63%, Wind Speed=7-8 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 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	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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			
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground 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
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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 pyrantel. Animals should be given lukewarm feed and water.
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**Agrometeorological Field Unit
ICAR, BASAR**

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



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

Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall = 0.0 mm. T. Max: 21.0°C, T. Min: 5.8 °C, RH: 57-98%, Wind Speed: 5-7 kmph, Wind Direction: NE	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=26°C and Min Temp=7°C, RH=21-73%, Wind Speed= 6-7 kmph, Wind direction: WNW
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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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. 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"> Training & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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
ICAR. BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



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

Weather summary of the previous week	Weather forecast valid up to 24 th January 2017
Rainfall = NA	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=22°C and Min Temp=6°C, RH=17-51%, Wind Speed=7-9 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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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. 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.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 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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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: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



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

Weather summary of the previous week	Weather forecast valid up to 24 th January 2017
Rainfall = Changlang: 0.0 mm Miao: 0.0 mm	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=28°C and Min Temp=9°C, RH=24-63%, Wind Speed=4 kmph, Wind direction: ESE
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			
Potato	vegetative		<ul style="list-style-type: none"> Mulching with straw/plant residue for moisture conservation Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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 mould	<ul style="list-style-type: none"> Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground Pruning of dry twigs/branches advocated after harvesting Go for drenching with Dichlorvos 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.
AGROFORESTRY			
			<ul style="list-style-type: none">
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 anthelmintic 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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ICAR, BASAR

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Agro-met Advisory Bulletin

(Period: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



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

Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall = 0.0 mm (Anini)	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=22°C and Min Temp=5°C, RH=20-38%, Wind Speed=8 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			
Potato	vegetative		<ul style="list-style-type: none"> • Mulching with straw/plant residue for moisture conservation • Need-based irrigation
Pea	Flowering		<ul style="list-style-type: none"> • Need-based irrigation
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 mould	<ul style="list-style-type: none"> • Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground • Pruning of dry twigs/branches advocated after harvesting • Go for drenching with Dichlorvos 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.
AGROFORESTRY			
			<ul style="list-style-type: none"> •
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 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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कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



Weather summary of the previous week	Weather forecast valid up to 24 th Jan 2017
Rainfall = 0.0 mm	Mainly clear/dry weather forecasted for next 3-4. Max Temp=22°C and Min Temp=5°C, RH=20-65%, Wind Speed=6-7 kmph, Wind direction: SE
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
- 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			
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Pea	Flowering		<ul style="list-style-type: none"> Need-based irrigation
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VEGETABLES			
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HORTICULTURAL CROPS			
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Honey Bees			
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LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
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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.
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