

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Kurung Kumey

No: 28/2015-16/Tue

Dated: 5th April, 2016





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

Weather summary of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = NA	Moderate cloud cover with possibility of light rain in next 2-3 days. Max Temp=12°C and Min Temp=3°C, RH=58-90%, Wind Speed=2-4 kmph, Wind direction: WNW

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none">• Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.• Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">• Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.• Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc.• Get seeds/planting materials of preferred or recommended varieties from right sources
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none">• Avoid spray of insecticides during flowering as it may hinder pollination by honey bees/other insects• Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over• During dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mould in Khasi mandarin when the harvesting is over• Remove all water sprouts from the base of the plant.• Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm	Nursery		<ul style="list-style-type: none">• Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">• Provide concentrate feed and multi-vitamins• Provide proper bedding materials for newly born piglets to protect them from cold• Vaccination as per the schedule with proper consultation with vet.• Deworm at regular interval• During scarcity of fodder provide hay/silage/feedblocks.• Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs.• Swine fever vaccine at the age of 8- 10 week is recommended.
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• Vaccination as per the schedule with proper consultation with vet• Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis.• Provide anti-coccidial drugs• Remove wet litter/provide artificial heating and light

			<ul style="list-style-type: none">Quarantine the newly procured birds for one month before introduction with old birds.
Fishery			<ul style="list-style-type: none">To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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

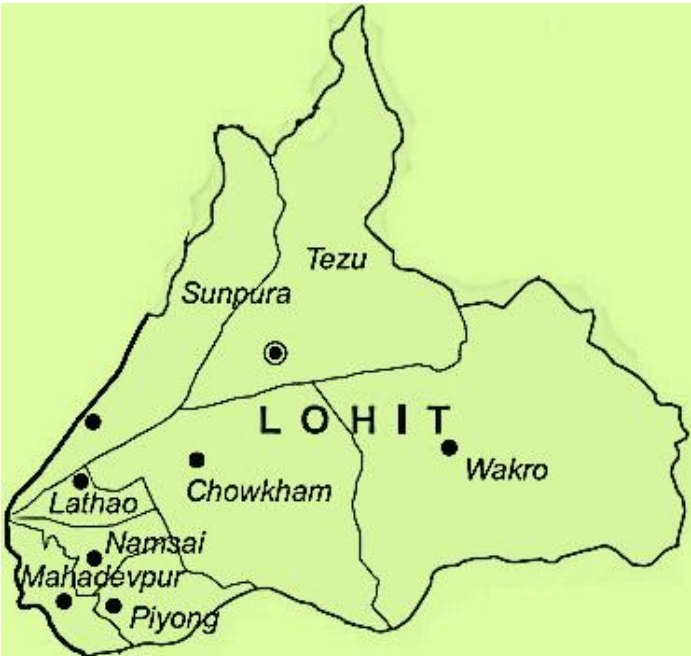


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 28/2015-16/Tue

Dated: 5th April, 2016





Weather summery of the previous week	Weather forecast valid up to 5 th April, 2016
Rainfall = 19.2 mm (Tezu)	Moderate cloud cover with possibility of light to moderate rainfall is forecasted for next 2-3 days. Max Temp=20°C and Min Temp=11°C, RH=56-94%, Wind Speed=3-6 kmph, Wind direction: E
Warning:	Heavy rainfall/thunderstorms are forecasted in few isolated places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none">• Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.• Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.

VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none"> If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none"> To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none"> Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none"> Vaccination is advocated

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**

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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: 28/2015-16/Tue

Dated: 5th April, 2016




Weather summary of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 6.2 mm	Moderate cloud cover with possibility of moderate to heavy rainfall in next 2-3 days. Max Temp=21°C and Min Temp=8°C, RH=52-93%, Wind Speed=3-7 kmph, Wind direction: E
Warning:	Heavy rainfall/thunderstorms are very likely in few isolated places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none">• Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.• Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">• Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.• Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, etc.• Get seeds/planting materials of preferred or recommended varieties from right sources• Right time for nursery preparation of brinjal etc.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		<ul style="list-style-type: none">• If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects.• Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over• Remove all water sprouts from the base of the plant• Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none">• Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">• Provide concentrate feed and multi-vitamins• Provide proper bedding materials for newly born piglets to protect them from cold• Vaccination as per the schedule with proper consultation with vet.• Deworm at regular interval• During scarcity of fodder provide hay/silage/feedblocks.• Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs.• Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages 		<ul style="list-style-type: none">• Provide adequate clean drinking water+electrolyte• Vaccination as per the schedule with proper consultation with vet.• Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis.• Provide anti-coccidial drugs• Quarantine the newly procured birds for one month before introduction with old birds.• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turfing or

			horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Lower Subansiri

No: 28/2015-16/Tue


Dated: 5th April, 2016



Weather summary of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 0.0 mm	Moderate cloud cover with possibility of light to moderate rainfall is forecasted for next 2-3 days. Max Temp=18°C and Min Temp=6°C, RH=60-94%, Wind Speed=2-6 kmph, Wind direction: WSW
Warning:	Heavy rainfall/thunderstorms are very likely in few isolated places

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 advocatedRight time for digging pond for construction of <i>Jalkunds</i>Spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Cultural Practices			<ul style="list-style-type: none">Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.Incorporation of left over crop residue/stovers is highly

			recommended during ploughing for cultivation of any per- <i>kharif & kharif</i> crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for preparation of nursery for brinjal
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		<ul style="list-style-type: none"> If flowering begin, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages 		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none"> To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none"> Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none"> Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Papum Pare

No: 28/2015-16/Tue

Dated: 5th April, 2016





Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall: 7.0 mm; T.Max: 33.7°C; T.Min:17.6°C ; RH: 58-80 %	Moderate cloud cover with light to moderate rain is forecasted for next 2-3 days. Max Temp=26°C and Min Temp=15°C, RH=57-97%, Wind Speed=2-5 kmph, Wind direction: E
Warning:	Heavy rainfall/thunderstorms are very likely on 6 th & 7 th April

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Avoid spray of insecticides at flowering stage of crops/plants as it may hinder pollination by honey bees or other insects
- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none">• Deep summer ploughing can be carried out during any

			<p>sunny days of this month for better soil tilth and crop performance.</p> <ul style="list-style-type: none"> Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for the preparation of nursery for brinjal
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none"> Avoid spray of insecticides if flowering begins Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer On dry weather, 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 Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages 		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none"> To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen

			fish pond.
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
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**

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Tawang

No: 28/2015-16/Tue

Dated: 5th April, 2016




Weather summary of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 20.0 mm.	Partial cloud cover with possibility of light rainfall in next 2-3 days. Max Temp=15°C and Min Temp=4°C, RH=33-88%, Wind Speed=5-8 kmph, Wind direction: ENE
Warning:	Heavy rainfall/thunderstorms are forecasted in few isolated places on 6 th or 7 th April

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocatedRight time for digging pond for construction of <i>Jalkunds</i>.All spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Cultural Practices			<ul style="list-style-type: none">Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.Incorporation of left over crop residue/stovers is highly

			recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> • Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd,etc. • However, sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. • Get seeds/planting materials of preferred or recommended varieties from right sources • Sowing should be done during these sunny days to avoid unnecessary seed mortality that might occur during heavy rain in April • Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> • Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. • Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		<ul style="list-style-type: none"> • If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees • Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer • Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin • Remove all water sprouts from the base of the plant • Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> • Provide concentrate feed and multi-vitamins • Provide proper bedding materials for newly born piglets to protect them from cold • Vaccination as per the schedule with proper consultation with vet. • Deworm at regular interval • During scarcity of fodder provide hay/silage/feedblocks. • Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated • Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. • Swine fever vaccine at the age of 8- 10 week is recommended
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 • Vaccination as per the schedule with proper consultation with vet. • Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. • Provide anti-coccidial drugs • Remove wet litter/provide artificial heating and light

			<ul style="list-style-type: none">• Quarantine the newly procured birds for one month before introduction with old birds.• Vaccination against Ranikhet disease under vet official supervision is advised
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Upper Siang

No: 28/2015-16/Tue Dated: 5th April, 2016





Weather summary of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 7.4 mm (Tuting)	Moderate cloud cover with possibility of light to moderate rainfall in next 2-3 days. Max Temp=15°C and Min Temp=4°C, RH=47-86%, Wind Speed=3-5 kmph, Wind direction: SSE
Warning:	Heavy rainfall/thunderstorms are forecasted during 6 th and 7 th April

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
- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none">• Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.• Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">• Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc.• Get seeds/planting materials of preferred or recommended varieties from right sources• Right time for nursery preparation of brinjal• Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none">• If flowering begins, avoid use of insecticides• Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer• On dry weather, 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 on clear day using stickers• Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
Apple /Kiwi			<ul style="list-style-type: none">• Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen• Fertilizers should be applied a foot away from the base of the plants• Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk•
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none">• Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">• Provide concentrate feed and multi-vitamins• Provide proper bedding materials for newly born piglets to protect them from cold• Vaccination as per the schedule with proper consultation with vet.• Deworm at regular interval• During scarcity of fodder provide hay/silage/feedblocks.• Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated• Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs.• Swine fever vaccine at the age of 8- 10 week is

			recommended.
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate clean drinking water+electrolyte• Vaccination as per the schedule with proper consultation with vet.• Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis.• Provide anti-coccidial drugs• Quarantine the newly procured birds for one month before introduction with old birds.• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turving or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



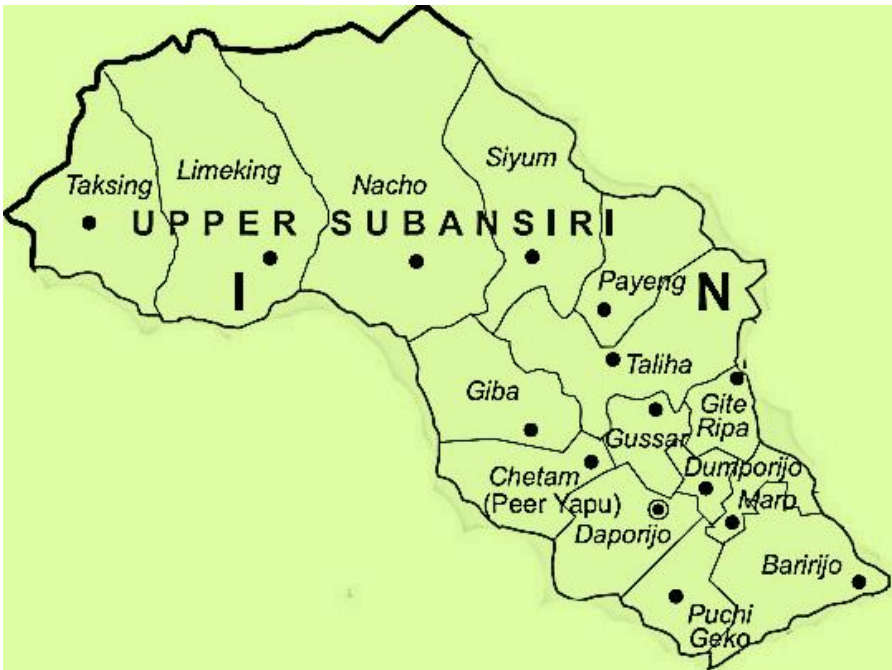
GRAMIN KRISHI MAUSAM SEWA (Integrated Agro-Meteorological Advisory Services)



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

District: Upper Subansiri



No: 28/2015-16/Tue Dated: 5th April, 2016



Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 0.0 mm (Puchi Geko); Daporijo: 0.4 mm	Moderate cloud cover with possibility of light to moderate rainfall. Max Temp=20°C and Min Temp=11°C, RH=62-94%, Wind Speed=2-4 kmph, Wind direction: WNW

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 advocatedAvoid spray of insecticides during flowering stage as it may hinder pollination by honey bees and other insects.Right time for digging pond for construction of Jalkunds.Spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Cultural Practices			<ul style="list-style-type: none">Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop

			<p>performance.</p> <ul style="list-style-type: none"> Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for preparation of nursery of brinjal Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none"> Avoid spray of insecticides if flowering begins Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer 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 Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none"> To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none"> Vaccinate as per consultation with vet

Cattle		FMD	• Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: West Kameng

No: 28/2015-16/Tue Dated: 5th April, 2016




Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = Bomdila: 0.0 mm; Bhalukpong: 0.1 mm	Moderate cloud cover with possibility of light to moderate rainfall in few isolated places. Max Temp=17°C and Min Temp=9°C, RH=49-88%, Wind Speed=3-7 kmph, Wind direction: ENE
Warning:	Non

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
- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none"> • Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. • Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> • Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. • Get seeds/planting materials of preferred or recommended varieties from right sources • Right time for nursery preparation of brinjal • Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> • Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. • Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		<ul style="list-style-type: none"> • Avoid spray of insecticides if flowering begins as it may hinder pollination by honey bees and other insects. • Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer • 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 • Need based spray of Carbendazim 50WP @ 1g/lit or Difenconazole 5EC @ 0.5 ml/lit against powdery mildew
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> • Provide concentrate feed and multi-vitamins • Provide proper bedding materials for newly born piglets to protect them from cold • Vaccination as per the schedule with proper consultation with vet. • Deworm at regular interval • During scarcity of fodder provide hay/silage/feedblocks. • Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated • Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. • Swine fever vaccine at the age of 8- 10 week is recommended.
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 • Vaccination as per the schedule with proper consultation with vet. • Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. • Provide anti-coccidial drugs

			<ul style="list-style-type: none">• Remove wet litter/provide artificial heating and light• Need based spray of Carbendazim 50WP @ 1g/lit or Difenconazole 5EC @ 0.5 ml/lit against powdery mildew• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: West Siang

No: 28/2015-16/Tue Dated: 5th April, 2016






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


Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 0.0 mm. T. Max: 27.9°C, T.Min: 14.2°C, RH: 57-98%, Wind Speed: 2-6 kmps, Wind Direction: NE	Moderate cloud cover with possibility of light to moderate rainfall in next 2-3 days. Max Temp=25°C and Min Temp=14°C, RH=50-93%, Wind Speed=2-4 kmph, Wind direction: WNW
Warning:	Heavy rainfall/thunderstorms are very likely in few isolated places on 6 th and 7 th April

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

<ul style="list-style-type: none"> 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			
Cultural Practices			<ul style="list-style-type: none"> Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for brinjal nursery Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, pumpkin, etc. Get seeds/planting materials of preferred or recommended varieties from right sources
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 	Powdery Mildew 	<ul style="list-style-type: none"> Avoid using insecticide if flowering begins as it may hinder pollination by honey bees and insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over 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 Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte

			<ul style="list-style-type: none"> • Vaccination as per the schedule with proper consultation with vet. • Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. • Provide anti-coccidial drugs • Remove wet litter/provide artificial heating and light • Quarantine the newly procured birds for one month before introduction with old birds. • Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none"> • To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none"> • Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none"> • Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Anjaw

No: 28/2015-16/Tue

Dated: 5th April, 2016






Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 masl

Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = NA	Moderate cloud cover with possibility to moderate to heavy rainfall in next 2-3 days. Max Temp=12°C and Min Temp=3°C, RH=54-95%, Wind Speed=4-8 kmph, Wind direction: E
Warning:	Heavy rainfall/thunderstorms are very likely on 6 th & 7 th April

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Right time for digging pond for construction of <i>Jalkunds</i>.Spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Cultural Practices			<ul style="list-style-type: none">Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.Incorporation of left over crop residue/stovers is highly

			recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> • Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, okra, etc. • However, sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. • Get seeds/planting materials of preferred or recommended varieties from right sources • Sowing should be done during these sunny days to avoid unnecessary seed mortality that might occur during heavy rain in April • Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> • Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. • Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 	Powdery Mildew 	<ul style="list-style-type: none"> • Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer • Avoid spray of insecticides which may hinder pollination by honey-bees. • Remove all water sprouts from the base of the plant • Need based foliar spray of Difenconazole 5EC @ 0.5 ml/lit against powdery mildew • On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> • Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> • Provide concentrate feed and multi-vitamins • Provide proper bedding materials for newly born piglets to protect them from cold • Deworm at regular interval • During scarcity of fodder provide hay/silage/feedblocks. • Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated • Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. • Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages 		<ul style="list-style-type: none"> • 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 • Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. • Remove wet litter/provide artificial heating and light

			<ul style="list-style-type: none">• Quarantine the newly procured birds for one month before introduction with old birds.• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Changlang

No: 28/2015-16/Tue

Dated: 5th April, 2016






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

Weather summary of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = Changlang: 0.0 mm. Miao: 24.0 mm	Generally sky would remain partially cloud covered with possibility of light/moderate rainfall. Max Temp=22°C and Min Temp=10°C, RH=60-95%, Wind Speed=4-5 kmph, Wind direction: ESE
Warning	Heavy rainfall/thunderstorms is likely in few isolated places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Right time for digging pond for construction of <i>Jalkunds</i>.Spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Cultural Practices			<ul style="list-style-type: none">Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-

			<i>kharif & kharif crops.</i>
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, okra, etc. Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Get seeds/planting materials of preferred or recommended varieties from right sources Sowing should be done during these sunny days to avoid unnecessary seed mortality that might occur during heavy rain in April Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for better crop establishment.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 	Powdery Mildew 	<ul style="list-style-type: none"> Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Avoid spray of insecticides which may hinder pollination by honey-bees. Remove all water sprouts from the base of the plant Need based foliar spray of Difenconazole 5EC @ 0.5 ml/lit against powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages 		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Quarantine the newly procured birds for one month before introduction with old birds.

			<ul style="list-style-type: none">• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: Dibang Valley

No: 28/2015-16/Tue

Dated: 5th April, 2016





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

Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = Anini: 12.0 mm.	Moderate cloud cover with possibility of moderate/heavy rain in next 2-3 days. Max Temp=11°C and Min Temp=3°C, RH=52-94%, Wind Speed=5-7 kmph, Wind direction: ENE
Warning:	Heavy rainfall/thunderstorms are likely in some isolated places

Weather Based Agro-meteorological Advisories Bulletin

General recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none"> Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		<ul style="list-style-type: none"> If flowering begin, avoid spray of insecticide which may hinder pollination by honey bees. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenconazole 5EC @ 0.5 ml/lit against powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages 		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages 		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none"> To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond

Dog		Canine Parvovirus	• Vaccinate as per consultation with vet
Cattle		FMD	• Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: East Kameng

No: 28/2015-16/Tue **Dated: 5th April, 2016**





Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall = 2.7 mm (Seppa)	Moderate cloud cover with possibility of light/moderate rainfall in next 2-3 days. Max Temp=18°C and Min Temp=6°C, RH=57-93%, Wind Speed=3-5 kmph, Wind direction: ESE
Warning:	Heavy rainfall/thunderstorms is forecasted for few isolated places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none"> Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain. Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none"> If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees or other insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over 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 Need based spray of Carbendazim 50WP @ 1g/lit or Difenconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Weaning is recommended at the age of 8 weeks for crossbreds and 10 weeks for indigenous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages 		<ul style="list-style-type: none"> Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Provide anti-coccidial drugs

			<ul style="list-style-type: none">Quarantine the newly procured birds for one month before introduction with old birds.Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">Vaccination is advocated
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

Agro-met Advisory Bulletin

(Period: 5th to 8th April, 2016)



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



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

District: East Siang

No: 28/2015-16/Tue

Dated: 5th April, 2016





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

Weather summery of the previous week	Weather forecast valid up to 8 th April, 2016
Rainfall: 0.0 mm; T. Max: 32.4°C; T. Min: 19.5°C; RH: 55-82%	Moderate cloud cover with possibility of light to moderate rainfall in next 2-3 days. Max Temp=26°C and Min Temp=14°C, RH=59-94%, Wind Speed=4-6 kmph, Wind direction: W
Warning:	Heavy rainfall/thunderstorms are very likely in few isolated places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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			
Cultural Practices			<ul style="list-style-type: none">• Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.• Incorporation of left over crop residue/stovers is highly recommended during ploughing for cultivation of any per-kharif & kharif crops.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">• Sowing of vegetables like okra/ladies finger and beans are not recommended as they are likely to spoil during rain.• Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc.• Get seeds/planting materials of preferred or recommended varieties from right sources
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering 		<ul style="list-style-type: none">• Avoid spray of insecticide if flowering begins as it may hinder pollination by honey bees and other insects.• Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over• Remove all water sprouts from the base of the plant• Need based spray of Carbendazim 50WP @ 1g/lit or Difenconazole 5EC @ 0.5 ml/lit against powdery mildew.• On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none">• Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">• Provide concentrate feed and multi-vitamins• Provide proper bedding materials for newly born piglets to protect them from cold• Vaccination as per the schedule with proper consultation with vet.• Deworm at regular interval• During scarcity of fodder provide hay/silage/feedblocks.• Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated• Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs.• Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		<ul style="list-style-type: none">• Provide adequate clean drinking water+electrolyte• Vaccination as per the schedule with proper consultation with vet.• Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis.• Provide anti-coccidial drugs• Remove wet litter

			<ul style="list-style-type: none">• Quarantine the newly procured birds for one month before introduction with old birds.• Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul style="list-style-type: none">• To avoid too much water turbidity use grass turfing or horticultural crops at the embankment/dyke of the earthen fish pond
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
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