

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

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: Kurung Kumey

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=58-94%, Wind Speed=2-4 kmph, Wind direction: SE
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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyriphos@ 1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none">Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvestDust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none">Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none">Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none">Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit.The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none">Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none">Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none">Avoid injuryWeeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none">Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.Harvesting could be done on highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none">Provide proper ventilationProvide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">Application of quick lime is highly recommended in order to rectify water pH.Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">Vaccination is advocated against FMDDeworming with antihelmintic drugs like oxclozanide or

			pyrantel.
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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कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

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: Lohit

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=60-94%, Wind Speed=3-4 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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyriphos@1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none">Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvestDust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none">Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none">Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none">Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Tomato	Fruiting		<ul style="list-style-type: none">Removing sideshoots is an important job which prevents the fruits being shaded by leaves.As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to disease infestation.
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none">Cultural practice like weeding/earthing up is recommended followed by basal dose of fertilizersFor management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit.The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none">Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none">Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none">Avoid injuryWeeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none">Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.Harvesting could be done on highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none">• Provide proper ventilation• Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.
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 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Lower Dibang Valley

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=49-94%, Wind Speed=2-5 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

<ul style="list-style-type: none"> • 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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • Spray triazophos/chlorpyrifos@1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none"> • Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> • Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest • Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> • Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> • Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> • Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> • Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. • The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. • Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> • Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> • Avoid cutting • Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> • Avoid injury • Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> • Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. • Harvesting could be done on highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> • Provide proper ventilation • Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none"> • Application of quick lime is highly recommended in order to rectify water pH. • Application of fish feed (mustard oil cake) is essential for achieving higher yield

Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Lower Subansiri

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA (Ziro)	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=31°C and Min Temp=22°C, RH=61-98%, Wind Speed=2-4 kmph, Wind direction: SE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- 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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyrifos @ 1-2ml/lit

Jhum rice	Harvesting		<ul style="list-style-type: none"> Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge loss in harvest Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Tomato	Fruiting		<ul style="list-style-type: none"> Removing sideshoots is an important job which prevents the fruits being shaded by leaves.
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> Avoid injury Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper ventilation Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none"> Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Vaccination is advocated against FMD Deworming with anthelmintic drugs like oxclozanide or pyrantel.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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Agrometeorological Field Unit
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Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: Papum Pare

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=31°C and Min Temp=23°C, RH=49-98%, Wind Speed=2-5 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

<ul style="list-style-type: none"> ICAR Basar recommend poultry variety VANARAJA for backyard rearing 			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug Spray triazophos/chlorpyriphos@ 1-2ml/lit
Jhum rice	Harvesting		<ul style="list-style-type: none"> Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none"> Cultural practice like weeding/earthing up is recommended followed by basal dose of fertilizers For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> Avoid injury Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper ventilation Provide glucose in water along with vitamin C supplements

Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.

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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: Tawang

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=27°C and Min Temp=18°C, RH=53-94%, Wind Speed=4-6 kmph, Wind direction: SE
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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against gundhi bugSpray triazophos/chlorpyrifos@1-2ml/lit

Jhum rice	Harvesting		<ul style="list-style-type: none"> Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none"> On clear day apply basal dose of fertilizers followed by earthing up. For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> Avoid injury Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done on highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper ventilation Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none"> Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Vaccination is advocated against FMD Deworming with antihelmintic drugs like oxclozanide or

			pyrantel.
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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कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

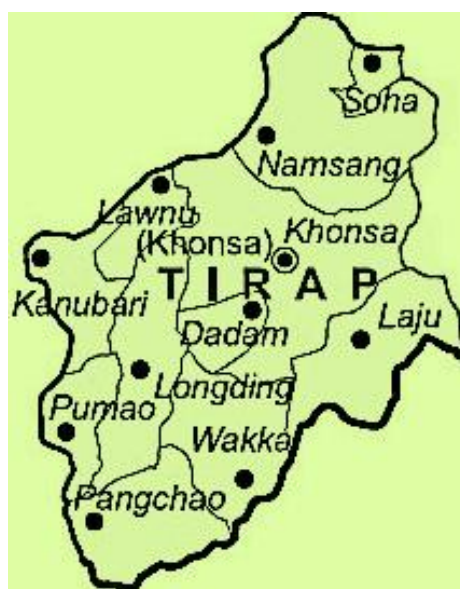


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Tirap

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA (Deomali)	Moderate cloud cover with possibility of light/moderate rainfall in some places. Max Temp=30°C and Min Temp=22°C, RH=70-100%, Wind Speed=2-4 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyrifos@1-2ml/lit
Jhum rice	Harvesting		<ul style="list-style-type: none">Harvest jhum rice (at least 80% mature) after 1-2 bright

			sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvestDust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none">Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none">Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none">Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Tomato	Fruiting		<ul style="list-style-type: none">Removing sideshoots is an important job which prevents the fruits being shaded by leaves.As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to disease infestation.
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none">On clear day apply basal dose of fertilizers followed by earthing up.For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit.The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none">Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none">Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none">Avoid injuryWeeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none">Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.Harvesting could be done on highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none">Provide proper ventilationProvide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">Application of quick lime is highly recommended in order to rectify water pH.

			<ul style="list-style-type: none">• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelmintic drugs like oxclozanide or pyrantel.
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 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=52-89%, Wind Speed=2-3 kmph, Wind direction: SSW
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

<ul style="list-style-type: none"> ICAR Basar recommend poultry variety VANARAJA for backyard rearing 			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug Spray triazophos/chlorpyriphos@1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none"> Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none"> On clear day apply basal dose of fertilizers followed by earthing up. For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incese the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> Avoid injury Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper ventilation Provide glucose in water along with vitamin C supplements

Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.

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 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

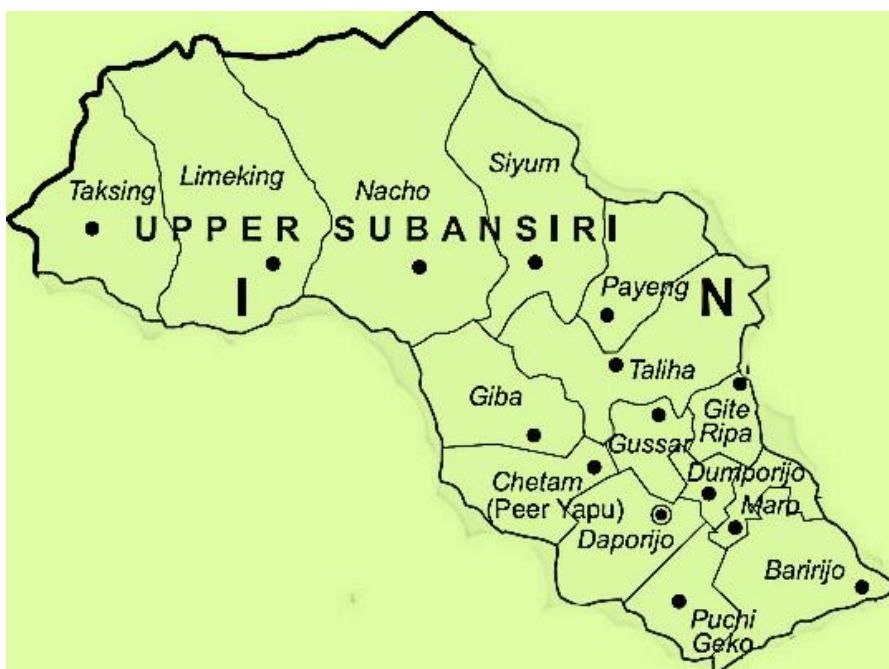


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA (Puchi Geko); Daporijo: NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=31°C and Min Temp=22°C, RH=58-97%, Wind Speed=2-3 kmph, Wind direction: SSW
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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyriphos@1-2ml/lit
Jhum rice	Harvesting		<ul style="list-style-type: none">Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvestDust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none">Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none">Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none">Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none">On clear day apply basal dose of fertilizers followed by earthing up.For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
Tomato	Fruiting		<ul style="list-style-type: none">Removing sideshoots is an important job which prevents the fruits being shaded by leaves.As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to disease infestation.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit.The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none">Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none">Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none">Avoid injuryWeeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none">Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.Harvesting could be done or highly populated colonies should be divided.

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.
Poultry	All stages		<ul style="list-style-type: none">• Provide proper ventilation• Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelmintic drugs like oxclozanide or pyrantel.
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 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = Bomdila: NA; Bhalukpong: NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=29°C and Min Temp=20°C, RH=57-97%, Wind Speed=2-4 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

<ul style="list-style-type: none"> • Use fertilizers/pesticides as per recommended doses for the location • Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides • ICAR Basar recommend poultry variety VANARAJA for backyard rearing 			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • Spray triazophos/chlorpyriphos@ 1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none"> • Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> • Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest • Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> • Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> • Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> • Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none"> • On clear day apply basal dose of fertilizers followed by earthing up. • For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> • Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. • The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. • Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> • Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> • Avoid cutting • Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> • Avoid injury • Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> • Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. • Harvesting could be done on highly populated colonies should be divided.
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.

Poultry	All stages		<ul style="list-style-type: none">• Provide proper ventilation• Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.
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

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = 50.4 mm. T. Max: 29.4°C, T. Min: 21.1°C, RH: 56-91%, Wind Speed: 2-3 kmps, Wind Direction: WN	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=31°C and Min Temp=22°C, RH=59-95%, Wind Speed=2-3 kmph, Wind direction: W
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • Spray triazophos/chlorpyriphos@1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none"> • Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> • Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest • Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> • Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> • Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> • Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> • Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. • The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. • Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> • Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> • Avoid cutting • Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> • Avoid injury • Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> • Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. • Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none">• Provide proper ventilation• Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelmintic drugs like oxclozanide or pyrantel.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

**** Some adjoining area of Basar like Dali, Chisi, Padi etc are under flood from last 3 days and most of WRC rice is under submerged condition**

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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 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with light/moderate rainfall. Max Temp=39°C and Min Temp=21°C, RH=51-94%, Wind Speed=3-6 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
- Warning: Spraying of DDT in crops is lethal

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug Spray triazophos/chlorpyriphos@ 1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none"> Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incese the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> Avoid cutting Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> Avoid injury Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> Provide proper ventilation Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none"> Application of quick lime is highly recommended in order to rectify water pH. Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none"> Vaccination is advocated against FMD Deworming with anthelmintic drugs like oxclozanide or

			pyrantel.
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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कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = Changlang: NA Miao: NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=31°C and Min Temp=23°C, RH=69-96%, Wind Speed=2-4 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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyriphos@ 1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none">Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvestDust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none">Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none">Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none">Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incese the shelf life of the fruit.The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none">Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo			<ul style="list-style-type: none">Loosening of soil and application of fertilizers
Toko Palm and other MPTs	Vegetative		<ul style="list-style-type: none">Weeding and application of fertilizers
Honey Bees			
			<ul style="list-style-type: none">Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none">Provide proper ventilationProvide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">Application of quick lime is highly recommended in order to rectify water pH.Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">Vaccination is advocated against FMDDeworming with antihelmintic drugs like oxclozanide or

			pyrantel.
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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कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 20th to 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=50-95%, Wind Speed=2-4 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
- 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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • Spray triazophos/chlorpyrifos@1-2ml/lit
Jhum rice	Harvesting		<ul style="list-style-type: none"> • Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> • Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest • Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> • Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> • Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> • Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> • Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. • The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. • Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> • Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> • Avoid cutting • Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> • Avoid injury • Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> • Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. • Harvesting could be done on highly populated colonies should be divided.

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.
Poultry	All stages		<ul style="list-style-type: none">• Provide proper ventilation• Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">• Application of quick lime is highly recommended in order to rectify water pH.• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelmintic drugs like oxcyclozanide or pyrantel.
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 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 23 rd September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=57-99%, Wind Speed=2-4 kmph, Wind direction: ENE
Warning:	

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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • Spray triazophos/chlorpyriphos@ 1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none"> • Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none"> • Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest • Dust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none"> • Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none"> • Sowing can be done in rice fallow of jhum without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none"> • Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none"> • Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit. • The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. • Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none"> • Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none"> • Avoid cutting • Edible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none"> • Avoid injury • Weeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none"> • Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. • Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none"> • Provide proper ventilation • Provide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none"> • Application of quick lime is highly recommended in order to rectify water pH. • Application of fish feed (mustard oil cake) is essential for

			achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.
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 23rd September, 2016)

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: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 20 th September, 2016
NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=29°C and Min Temp=22°C, RH=61-95%, Wind Speed=2-4 kmph, Wind direction: WNW
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			
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugSpray triazophos/chlorpyriphos@1-2ml/lit
<i>Jhum</i> rice	Harvesting		<ul style="list-style-type: none">Harvest <i>jhum</i> rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harvesting	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvestDust ash powder against aphids
Groundnut	Seed formation		<ul style="list-style-type: none">Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		<ul style="list-style-type: none">Sowing can be done in rice fallow of <i>jhum</i> without delay
VEGETABLES			
Winter vegetables	Nursery preparation		<ul style="list-style-type: none">Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Tomato	Fruiting		<ul style="list-style-type: none">Removing sideshoots is an important job which prevents the fruits being shaded by leaves.As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to disease infestation.
FRUIT CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harvesting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to increase the shelf life of the fruit.The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul style="list-style-type: none">Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
AGROFORESTRY			
Bamboo	Growing		<ul style="list-style-type: none">Avoid cuttingEdible shoots can be harvested
Toko Palm and other MPTs	Growing		<ul style="list-style-type: none">Avoid injuryWeeding, cleaning recommended
Honey Bees			
			<ul style="list-style-type: none">Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.Harvesting could be done or highly populated colonies should be divided.
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.
Poultry	All stages		<ul style="list-style-type: none">Provide proper ventilationProvide glucose in water along with vitamin C supplements
Fishery			<ul style="list-style-type: none">Application of quick lime is highly recommended in order to

			rectify water pH. <ul style="list-style-type: none">• Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul style="list-style-type: none">• Vaccination is advocated against FMD• Deworming with antihelminthic drugs like oxclozanide or pyrantel.
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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