

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 2016)

ग्रामीण कृषि मौसम सेवा



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

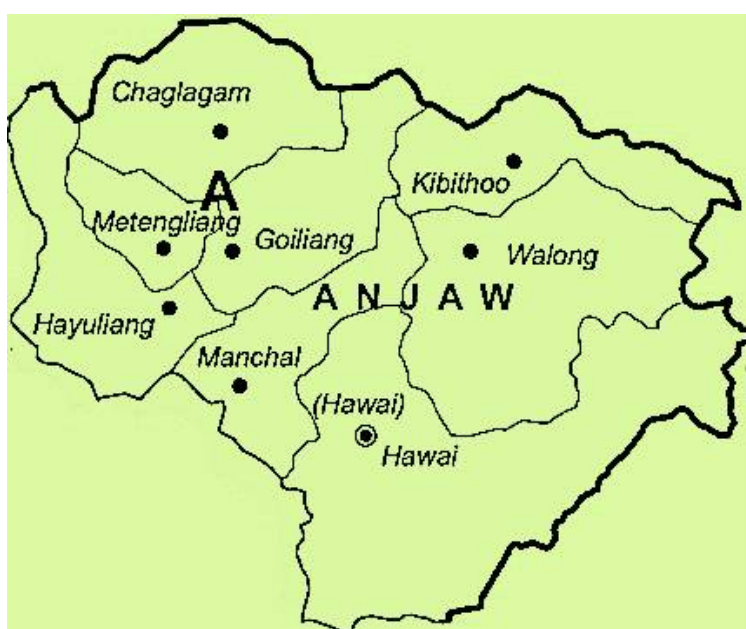


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=30°C and Min Temp=19°C, RH=36-95%, Wind Speed=5-6 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug On sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
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			
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	Shoot Grab	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against shoot grab.
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.
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			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 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: 79/2015-16/Fri

Dated: 30th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = Changlang: NA Miao: NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=29°C and Min Temp=17°C, RH=53-96%, Wind Speed= 3-6 kmph, Wind direction: E
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug On sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
Pulses	Fruiting/harve sting	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	Shoot grab	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
Pineapple	Fruiting/harves ting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease 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 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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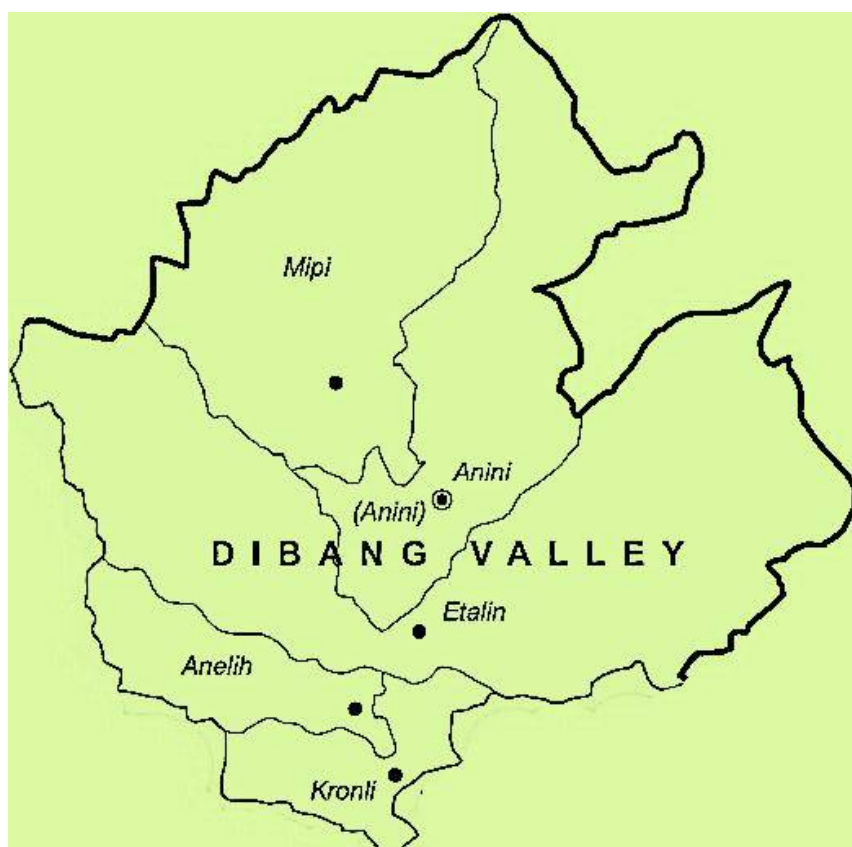


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=26°C and Min Temp=15°C, RH=34-95%, Wind Speed=3-6 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- 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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • On sunny days, spray triazophos/chlorpyrifos@1-2ml/lit
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			
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	Shoot grub	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards • Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grub.
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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(Integrated Agro-Meteorological Advisory Services)



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

District: East Kameng

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=25°C and Min Temp=14°C, RH=51-95%, 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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • On sunny days, spray triazophos/chlorpyrifos@1-2ml/lit
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			
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	Shoot grub	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards • Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grub.
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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कृषि मौसम सलाहकार सेवा पत्रिका

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GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

District: East Siang

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=33°C and Min Temp=24°C, RH=46-94%, 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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugOn sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
Pulses	Fruiting/harve sting	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.
FRUIT CROPS			
Citrus	Fruiting	Shoot grab	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchardsIncorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
Pineapple	Fruiting/harves ting		<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 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

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(Integrated Agro-Meteorological Advisory Services)



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

District: Kurung Kumey

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



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

Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=29°C and Min Temp=17°C, RH=48-92%, Wind Speed=2-3 kmph, Wind direction: S
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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugOn sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
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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
VEGETABES			
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	Shoot grab	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchardsIncorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
Pineapple	Fruiting/harves ting		<ul style="list-style-type: none">Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease 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.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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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: 30th Sept to 4th Oct, 2016)

ग्रामीण कृषि मौसम सेवा



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

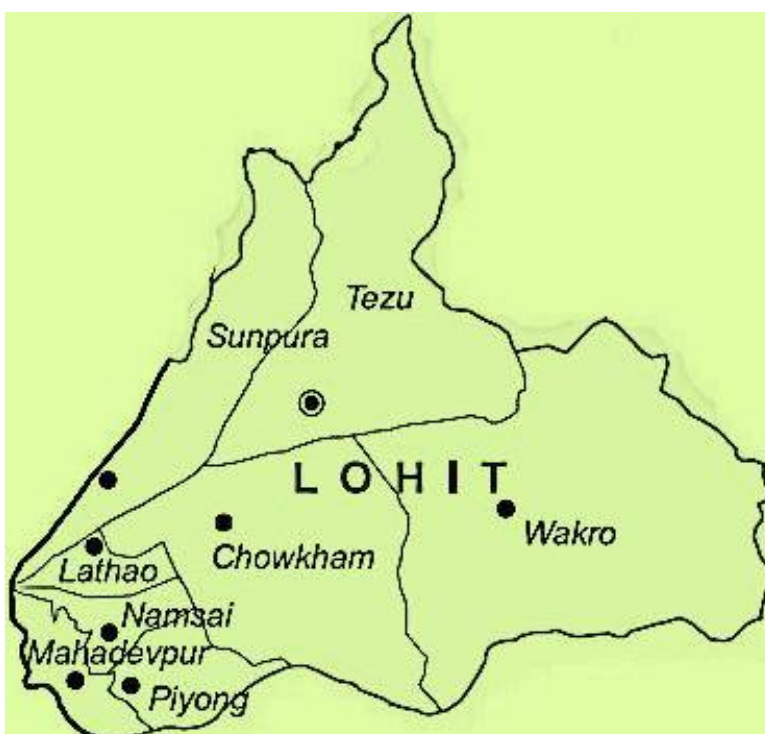


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=29°C and Min Temp=18°C, RH=47-95%, Wind Speed=4-5 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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugOn sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
Pulses	Fruiting/harve sting	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
VEGETABES			
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	Shoot grab	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchardsIncorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
Pineapple	Fruiting/harves ting		<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 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 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: 30th Sept to 4th Oct, 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: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=27°C and Min Temp=16°C, RH=37-93%, Wind Speed=4-6 kmph, Wind direction: E
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

<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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • On sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
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	Shoot grub	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards • Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
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: 30th Sept to 4th Oct, 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 Subansiri

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA (Ziro)	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=28°C and Min Temp=18°C, RH=53-95%, Wind Speed=2-3 kmph, Wind direction: S
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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugOn sunny days, spray triazophos/chlorpyrifos@1-2ml/lit

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 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			
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	Shoot grab	<ul style="list-style-type: none">Weeding and basing cleaning to be done in all fruit orchardsIncorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
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			

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Agrometeorological Field Unit
ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 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: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA (Deomali)	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=30°C and Min Temp=20°C, RH=53-98%, Wind Speed=2-4 kmph, Wind direction: SSE
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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none">Hang dead frog in the field against <i>gundhi</i> bugOn sunny days, spray triazophos/chlorpyrifos@1-2ml/lit
Pulses	Fruiting/harve	Blister beetle	<ul style="list-style-type: none">Go for manual picking of Blister beetle without delay

	sting		<p>because the incidence of the pest during flowering stage cause huge lose in harvest</p> <ul style="list-style-type: none">• 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
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	Shoot grab	<ul style="list-style-type: none">• Weeding and basing cleaning to be done in all fruit orchards• Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
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.

			<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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ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 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: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=29°C and Min Temp=19°C, RH=45-87%, Wind Speed=2-5 kmph, Wind direction: SSE
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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug On sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
Pulses	Fruiting/harve sting	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 drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
FRUIT CROPS			
Citrus	Fruiting	Shoot grab	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
Pineapple	Fruiting/harves ting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease 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

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

**Agrometeorological Field Unit
ICAR, BASAR**

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 2016)

ग्रामीण कृषि मौसम सेवा

GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



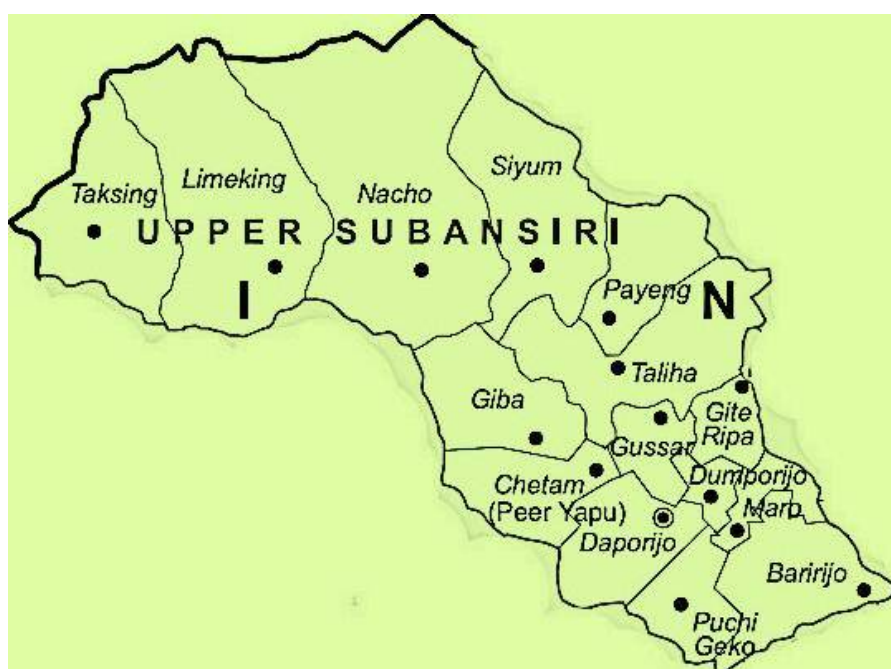
भा.क.अ.प. - पू.प.सं.
ICAR - RCNEH

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

District: Upper Subansiri

No: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = NA (Puchi Geko); Daporijo: NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=27°C and Min Temp=17°C, RH=53-95%, Wind Speed=2-4 kmph, Wind direction: WSW
Warning	NIL

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Wetland Rice	Booting/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> Hang dead frog in the field against <i>gundhi</i> bug On sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
Pulses	Fruiting/harve sting	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 drencing 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/ soot grab	<ul style="list-style-type: none"> Weeding and basing cleaning to be done in all fruit orchards Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against soot grab.
Pineapple	Fruiting/harves ting		<ul style="list-style-type: none"> Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease 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			

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Agrometeorological Field Unit
ICAR, BASAR

कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 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: 79/2015-16/Fri

Dated: 30th Sept., 2016



Weather summary of the previous week	Weather forecast valid up to 4 th October, 2016
Rainfall = Bomdila: NA; Bhalukpong: NA	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=25°C and Min Temp=13°C, RH=51-93%, Wind Speed=2-6 kmph, Wind direction: ENE
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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • On sunny days, spray triazophos/chlorpyrifos@1-2ml/lit
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			
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/ sooty blotch	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards • Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against sooty blotch.
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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कृषि मौसम सलाहकार सेवा पत्रिका

Agro-met Advisory Bulletin

(Period: 30th Sept to 4th Oct, 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: 79/2015-16/Fri

Dated: 30th 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 4 th October, 2016
Rainfall = 0.0 mm. T. Max: 31.2°C, T. Min: 19.3 °C, RH: 75-93%, Wind Speed: 2-3 kmps, Wind Direction: NE	Generally clear/dry weather forecasted with little rainfall in few places. Max Temp=33°C and Min Temp=22°C, RH=50-95%, Wind Speed=2-4 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/ Flowering	Cut worms, leaf folder, Gundhi bug	<ul style="list-style-type: none"> • Hang dead frog in the field against <i>gundhi</i> bug • On sunny days, spray triazophos/chlorpyriphos@1-2ml/lit
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			
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/ sooty blotch	<ul style="list-style-type: none"> • Weeding and basing cleaning to be done in all fruit orchards • Incorporate Clothianidin 50 WDG @ 4gm/plant in base region of the plant against sooty blotch.
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 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			

**** 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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