

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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

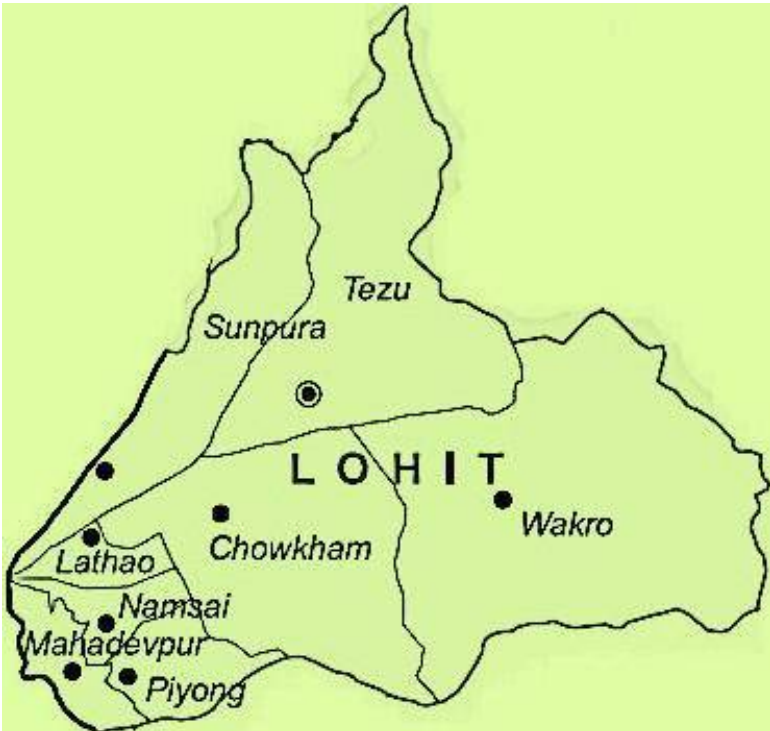


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 49/2015-16/Fri

Dated: 17th June, 2016



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = 2.0 mm (Tezu)	Mostly cloudy sky with possibility of moderate/heavy rainfall. Max Temp=27°C and Min Temp=19°C, RH=64-98%, Wind Speed=2-3 kmph, Wind direction: E
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize	Multiple stages		<ul style="list-style-type: none">• If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/ Gorundnut	Vegetative		<ul style="list-style-type: none">• Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely

			<ul style="list-style-type: none">On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">Dust ash powder in cucurbitsUse pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none">Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none">Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none">Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none">Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none">Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">Deworm at regular intervalDuring scarcity of fodder provide hay/silage/feedblocks.Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated
Poultry	All stages		<ul style="list-style-type: none">Provide anti-coccidial drugs as preventive doseVaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			<ul style="list-style-type: none">Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlingsKeep the periphery of fish grow-out tank clean
Cattle/Mithun		FMD	<ul style="list-style-type: none">Vaccination is advocatedDeworming 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

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: Lower Dibang Valley

No: 49/2015-16/Fri **Dated: 17th June, 2016**



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = (Roing): 13.7 mm	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=26°C and Min Temp=17°C, RH=57-97%, Wind Speed=2-3 kmph, Wind direction: ENE
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none"> On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.
Maize	Multiple stages		<ul style="list-style-type: none"> If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/ Groundnut	Vegetative		<ul style="list-style-type: none"> Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/Turmeric	Vegetative		<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none"> Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none"> Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun		FMD	<ul style="list-style-type: none"> Vaccination is advocated 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

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: Lower Subansiri

No: 49/2015-16/Fri

Dated: 17th June, 2016



Weather summary of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = NA (Ziro)	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=25°C and Min Temp=16°C, RH=82-98%, Wind Speed=2-3 kmph, Wind direction: SE
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocatedSpraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize	Multiple stages		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses	Vegetative		<ul style="list-style-type: none">Manual weeding in greengram/blackgram on sunny daySowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely

			<ul style="list-style-type: none"> On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none"> Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. .
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/Turmeric			<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none"> Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none"> Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun		FMD	<ul style="list-style-type: none"> Vaccination is advocated 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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(Period: 17th to 21st June, 2016)



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

District: Papum Pare

No: 49/2015-16/Fir Dated: 17th June, 2016



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall: 28.4 mm; T.Max: 35.0°C; T.Min: 25.0°C ; RH: 69-92%	Mostly cloudy weather is forecasted with light/moderate rainfall in some places. Max Temp=29°C and Min Temp=25°C, RH=74-98%, Wind Speed=2-3 kmph, Wind direction: ESE
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize	Multiple stages		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/ Groundnut	Vegetative		<ul style="list-style-type: none">Sowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adverselyOn sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
Rice	Nursery/trans plantation	Leaf Blast	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">Dust ash powder in cucurbitsUse pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/Turmeric			<ul style="list-style-type: none">Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Banana			<ul style="list-style-type: none">Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Pineapple			<ul style="list-style-type: none">Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
AGROFORESTRY			
All plants			<ul style="list-style-type: none">Avoid water stagnation
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">Provide concentrate feed and multi-vitaminsVaccination as per the schedule with proper consultation with vet.Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none">Provide anticoccidial drugs as preventive doseVaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			<ul style="list-style-type: none">Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Dog		Canine Parvovirus	<ul style="list-style-type: none">Vaccinate as per consultation with vet
Cattle/Mithun		FMD	<ul style="list-style-type: none">Vaccination is advocatedDeworming 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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(Period: 17th to 21st June, 2016)



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



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

District: Tawang

No: 49/2015-16/Fri

Dated: 17th June, 2016



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = 56.0 mm	Mostly cloudy sky with light/moderate rainfall in some places. Max Temp=20°C and Min Temp=12°C, RH=66-94%, Wind Speed=2-5 kmph, Wind direction: WSW
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocatedAll spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.

			<ul style="list-style-type: none"> Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.
Maize	Multiple stages		<ul style="list-style-type: none"> If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses	Vegetative		<ul style="list-style-type: none"> Sowing of soybean can be done, earthing up is advocated for early sown crops.
VEGETABLES			
Summer Vegetables	Multiple stages		<ul style="list-style-type: none"> Spray azadirachtin 0.15EC@6ml/lit against flea beetles Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none"> Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun/ Yak		FMD	<ul style="list-style-type: none"> Vaccination is advocated 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 Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Tirap

No: 49/2015-16/Fri

Dated: 17th June, 2016



Weather summary of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = 0.0 (Deomali)	Partly cloudy weather is forecasted for next 2-3 days with possibility of light/moderate rainfall in some places. Max Temp=26°C and Min Temp=21°C, RH=81-99%, Wind Speed=2-4 kmph, Wind direction: SSE
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

<ul style="list-style-type: none">Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated.Go for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Maize	Multiple stages		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/ Groundnut	Vegetative		<ul style="list-style-type: none">Manual weeding in greengram/blackgramSowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.

			<ul style="list-style-type: none"> Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none"> Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.
VEGETABLES			
Summer Vegetables	Multiple stages		<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none"> Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.
Poultry	All stages		<ul style="list-style-type: none"> Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months..
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Dog		Canine Parvovirus	<ul style="list-style-type: none"> Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none"> Vaccination is advocated 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: Upper Siang

No: 49/2015-16/Fri Dated: 17th June, 2016



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = Tuting: 31.6 mm	Mostly cloudy weather is forecasted for next 2-3 days with possibility of light/moderate rainfall. Max Temp=26°C and Min Temp=16°C, RH=63-90%, Wind Speed=2-4 kmph, Wind direction: S
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Tillering stage	Leaf Blast	<ul style="list-style-type: none">On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.
Maize	Multiple stages		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/ Groundnut	Vegetative		<ul style="list-style-type: none">Manual weeding in greengram/blackgramSowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adverselyOn sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables	Multiple stages		<ul style="list-style-type: none">Dust ash powder in cucurbitsUse pheromone traps/light traps against brinjal shoot and fruit borer.Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none">Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none">Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none">Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Apple /Kiwi			<ul style="list-style-type: none">Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogenFertilizers should be applied a foot away from the base of the plantsBasin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none">Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none">Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">Provide concentrate feed and multi-vitaminsVaccination as per the schedule with proper consultation

			with vet. <ul style="list-style-type: none">Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none">Provide anticoccidial drugs as preventive doseVaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none">Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun		FMD	<ul style="list-style-type: none">Vaccination is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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

Agrometeorological Field Unit
ICAR, BASAR

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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

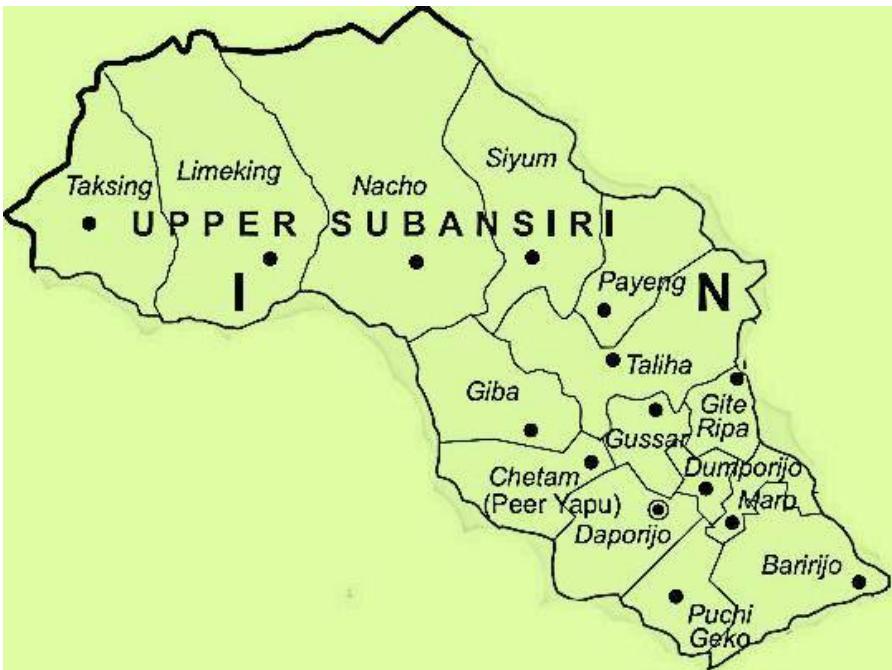


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 49/2015-16/Fri

Dated: 17th June, 2016



Weather summary of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = 13.0 mm (Puchi Geko); Daporijo: 18.2 mm	Mostly cloudy weather is forecasted with possibility of light/moderate rainfall in few places. Max Temp=29°C and Min Temp=18°C, RH=81-97%, Wind Speed=2-3 kmph, Wind direction: SE
Warning	Heavy rainfall / thundershower are very likely in few places

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			
Rice	Tillering stage	Leaf Blast	<ul style="list-style-type: none">• Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.• On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Maize	Multiple stages		<ul style="list-style-type: none">• If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses	Vegetative		<ul style="list-style-type: none">• Manual weeding in greengram/blackgram• Sowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.• Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely• On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">• Dust ash powder in cucurbits• Use pheromone traps/light traps against brinjal shoot and fruit borer.• Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none">• Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none">• Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none">• Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">• Provide concentrate feed and multi-vitamins• Vaccination as per the schedule with proper consultation with vet.• Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none">• Provide anticoccidial drugs as preventive dose• Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none">• Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m²• Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings• Keep the periphery of the fish grow-out tank clean
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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Agrometeorological Field Unit
ICAR, BASAR

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: West Kameng

No: 49/2015-16/Fri Dated: 17th June, 2016



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = Bomdila: 0.0; Bhalukpong: 58.6 mm	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=21°C and Min Temp=14°C, RH=77-97%, Wind Speed=2-3 kmph, Wind direction: W
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Tillering stage	Leaf Blast	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.
Maize	Multiple stages		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses	Vegetative		<ul style="list-style-type: none">Manual weeding in greengram/blackgramSowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adverselyOn sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">Dust ash powder in cucurbits.Use pheromone traps/light traps against brinjal shoot and fruit borer.Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none">Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none">Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none">Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">Provide concentrate feed and multi-vitaminsVaccination as per the schedule with proper consultation with vet.Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none">Provide anticoccidial drugs as preventive doseVaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none">Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle		FMD	<ul style="list-style-type: none">Vaccination is advocated

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

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**Agrometeorological Field Unit
ICAR, BASAR**

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: West Siang

No: 49/2015-16/Fri Dated: 17th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 21 st June , 2016
Rainfall = 17.8 mm. T. Max: 27.5°C, T. Min: 21.0 °C, RH: 82-98%, Wind Speed: 3-4 kmph, Wind Direction: NE	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=24°C and Min Temp=17°C, RH=83-97%, Wind Speed=2-3 kmph, Wind direction: SSE
Warning:	Heavy rainfall / thundershower are very likely in few places

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

<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			
Rice	Tillering stage	Leaf Blast	<ul style="list-style-type: none"> • On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. • Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. • Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.
Maize	Multiple stages		<ul style="list-style-type: none"> • If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses	Vegetative		<ul style="list-style-type: none"> • Manual weeding in greengram/blackgram • Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely • On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc. • On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables	Multiple stages		<ul style="list-style-type: none"> • Dust ash powder in cucurbits • Use pheromone traps/light traps against brinjal shoot and fruit borer. • Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none"> • Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> • Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. • Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none"> • Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> • Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> • Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none"> • Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> • Provide concentrate feed and multi-vitamins • Vaccination as per the schedule with proper consultation with vet. • Deworm at regular interval • During scarcity of fodder provide hay/silage/feedblocks.
Poultry	All stages		<ul style="list-style-type: none"> • Provide anticoccidial drugs as preventive dose • Vaccinate DOC chicks against RD/F1 on 4th day after birth

			& booster dose after 1 months.
Fishery			<ul style="list-style-type: none">• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²• Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings• Keep the periphery of fish grow-out tank clean and weed free
Cattle/Mithun		FMD	<ul style="list-style-type: none">• Vaccination is advocated• 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

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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

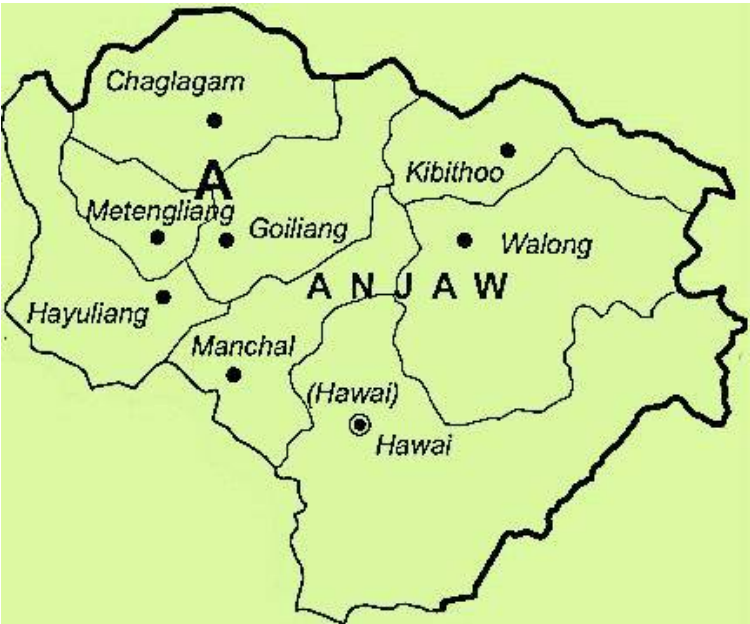


ICAR Research Complex for NEH Region
Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 49/2015-16/Fri

Dated: 17th June, 2016



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

Weather summary of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = NA	Moderately cloudy sky with light/moderate rainfall in some places. Max Temp=21°C and Min Temp=10°C, RH=57-96%, Wind Speed=2-4 kmph, Wind direction: E
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearingWarning: Spraying of DDT in crops is lethal			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Tillering stage	Leaf Blast	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.

			<ul style="list-style-type: none"> On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Maize	Multiple stages		<ul style="list-style-type: none"> If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/Ground nut	Vegetative stage	Cercospora Leaf sopt	<ul style="list-style-type: none"> Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables	Multiple stages		<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer. Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Deworm at regular interval Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Provide adequate amount of potable water
Poultry	All stages		<ul style="list-style-type: none"> Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Keep the periphery of fish grow-out tank clean
Cattle/Mithun		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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Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: Changlang

No: 49/2015-16/Fri Dated: 17th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = Changlang: 29.4 mm. Miao: 55.8	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=38°C and Min Temp=19°C, RH=72-99%, Wind Speed=2-4 kmph, Wind direction: ESE
Warning	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Spraying operation should be done only on dry/clear weatherGo for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Nursery/trans plantation		<ul style="list-style-type: none">Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.
Maize	Multiple		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along

	stages		with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/Ground nut	Vegetative stage	Cercospora Leaf sopt	<ul style="list-style-type: none">• Foliar spray of carbandazim/Mancozab@2gm/lit• Manual weeding in greengram/blackgram• Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely• On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">• Use pheromone traps/light traps against brinjal shoot and fruit borer• Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/turmeric	Vegetative		<ul style="list-style-type: none">• Follow ridge and furrow method of planting and provide adequate drainage• Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">• Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.• Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Banana			<ul style="list-style-type: none">• Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
			<ul style="list-style-type: none">• Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none">• Provide concentrate feed and multi-vitamins• Vaccination as per the schedule with proper consultation with vet.• Deworm at regular interval• During scarcity of fodder provide hay/silage/feedblocks.• Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated• Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigenous pigs.
Poultry	All stages 		<ul style="list-style-type: none">• Vaccination as per the schedule with proper consultation with vet.• Provide anti-coccidial drugs as preventive dose• Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.• Quarantine the newly procured birds for one month before introduction with old birds.
Fishery			<ul style="list-style-type: none">• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²• Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings• Keep clean the periphery at the fish grow-out tank, because they absorb nutrients from the water.

Cattle/Mithun		FMD	• Vaccination is advocated against FMD
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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Agrometeorological Field Unit
ICAR. BASAR

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: Dibang Valley

No: 49/2015-16/Fri Dated: 17th June, 2016





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

Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = Anini: NA	Mostly cloudy sky with light/moderate rainfall is forecasted. Max Temp=20°C and Min Temp=13°C, RH=68-96%, Wind Speed=2-3 kmph, Wind direction: ESE
Warning:	Heavy rainfall / thundershower are very likely in few places

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			
Rice	Tillering stage	Stem borer	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Maize	Multiple stages		<ul style="list-style-type: none">If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/Gorund nut	Vegetative		<ul style="list-style-type: none">Foliar spray of carbandazim/Mancozab@2gm/litManual weeding in greengram/blackgramSowing of soybean and groundnut can be done, earthing up is advocated for early sown crops.Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none">Dust ash powder in cucurbitsUse pheromone traps/light traps against brinjal shoot and fruit borer.Proper scientific cultural practices to be carried out in all vegetables viz. cleaning, earthing up, weeding, proper drainage etc.
Ginger/summer pulses	Vegetative		<ul style="list-style-type: none">Follow ridge and furrow method of planting and provide adequate drainageMulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none">Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none">Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none">Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages 		<ul style="list-style-type: none">During noon provide glucose/electrol in drinking water
Poultry	All stages 		<ul style="list-style-type: none">Provide anticoccidial drugs for preventive doseVaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month.
Fishery			<ul style="list-style-type: none">Right time for stocking of fish fingerlings in fish tank with

			stocking density @1/m ² <ul style="list-style-type: none">• Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings• Keep clean the periphery of the fish grow-out tank
Cattle/Mithun		FMD	<ul style="list-style-type: none">• Vaccination is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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Agrometeorological Field Unit
ICAR, BASAR

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: East Kameng

No: 49/2015-16/Fri

Dated: 17th June, 2016



Weather summery of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = 15.8 mm (Seppa)	Mostly cloudy sky with light/moderate rainfall. Max Temp=22°C and Min Temp=16°C, RH=77-97%, Wind Speed=2-3 kmph, Wind direction: WSW
Warning:	Heavy rainfall / thundershower are very likely in few places

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			
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none"> Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Maize	Multiple stages		<ul style="list-style-type: none"> If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/Gorund nut	Vegetative stage	Cercospora Leaf sopt	<ul style="list-style-type: none"> Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Sowing of soybean and groundnut can be done, earthing up is advocated for early sown crops. Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely. On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/Turmeric			<ul style="list-style-type: none"> Follow ridge and furrow method of planting and provide adequate drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
Toko Palm			<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul style="list-style-type: none"> Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> During noon provide glucose/electrol in drinking water
Poultry	All stages		<ul style="list-style-type: none"> Provide anticoccidial drugs for preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month.



Fishery			<ul style="list-style-type: none">• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²• Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings• Keep the periphery of fish grow-out tank clean
Dog		Canine Parvovirus	<ul style="list-style-type: none">• Vaccinate as per consultation with vet
Cattle		FMD	<ul style="list-style-type: none">• Vaccination is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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Agrometeorological Field Unit
ICAR, BASAR

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: East Siang

No: 49/2015-16/Fri Dated: 17th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall: 22.8 mm; T. Max: 35.0°C; T. Min: 24.0°C; RH: 70-97%	Mostly cloudy weather is forecasted with light/moderate rainfall in some places. Max Temp=26°C and Min Temp=19°C, RH=83-97%, Wind Speed=2-4 kmph, Wind direction: ENE
Warning:	Heavy rainfall / thundershower are very likely in few places

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

<ul style="list-style-type: none">Go for low cost polyhouses for year round cultivation of vegetablesObtain seeds from reputed/certified/reliable sourceUse fertilizers/pesticides as per recommended doses for the locationPreference must be given on use of organic manures/bio-fertilizers & bio-pesticidesICAR Basar recommend poultry variety VANARAJA for backyard rearing			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none">Carry out top dressing in upland rice of 2/3rd of recommended dose of urea.Maintain periphery of nursery field weed free and clean to

			<p>prevent disease and pest harboring in weeds.</p> <ul style="list-style-type: none"> On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Maize	Multiple stages		<ul style="list-style-type: none"> If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses	Vegetative	Cercospora Leaf sopt	<ul style="list-style-type: none"> Foliar spray of carbandazim/Mancozab@2gm/lit Manual weeding in greengram/blackgram Sowing of soybean and groundnut can be done, earthing up is advocated for early sown crops. Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
VEGETABLES			
Summer Vegetables			<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
			<ul style="list-style-type: none"> Suitable time for planting saplings of fruits/fodder and timber trees
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crossbreeds and 10 weeks for indigeneous pigs.
Poultry	All stages		<ul style="list-style-type: none"> Provide anti-coccidial drugs Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun		FMD	<ul style="list-style-type: none"> Vaccination is advocated Deworming with antihelminthic 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**

Agro-met Advisory Bulletin

(Period: 17th to 21st June, 2016)



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



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

District: Kurung Kumey

No: 49/2015-16/Fri

Dated: 17th June, 2016



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

Weather summary of the previous week	Weather forecast valid up to 21 st June, 2016
Rainfall = NA	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=25°C and Min Temp=15°C, RH=76-94%, Wind Speed=2-3 kmph, Wind direction: SE
Warning	Heavy rainfall / thundershower are very likely in few places

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			
Pulses	Vegetative		<ul style="list-style-type: none">• Foliar spray of carbandazim/Mancozab@2gm/lit• Manual weeding in greengram/blackgram

			<ul style="list-style-type: none"> Sowing of soybean and groundnut can be done, earthing up is advocated for early sown crops. Do not disturb the soil after 40-45 DAS of groundnut, it will affect the pod formation adversely
Rice	Tillering	Leaf Blast	<ul style="list-style-type: none"> Carry out top dressing in upland rice of 2/3rd of recommended dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
VEGETABLES			
Summer Vegetables	Multiple stages		<ul style="list-style-type: none"> Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
Ginger/turmeric	Vegetative stage		<ul style="list-style-type: none"> Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
FRUIT CROPS			
Orchards			<ul style="list-style-type: none"> Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards
Pineapple			<ul style="list-style-type: none"> Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			<ul style="list-style-type: none"> Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
AGROFORESTRY			
Toko Palm	Nursery		<ul style="list-style-type: none"> Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul style="list-style-type: none"> Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval
Poultry	All stages		<ul style="list-style-type: none"> Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			<ul style="list-style-type: none"> Right time for stocking of fish fingerlings in fish tank with stocking density @1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings.
Dog		Canine Parvovirus	<ul style="list-style-type: none"> Vaccinate as per consultation with vet
Cattle/Mithun		FMD	<ul style="list-style-type: none"> Vaccination is advocated 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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