(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



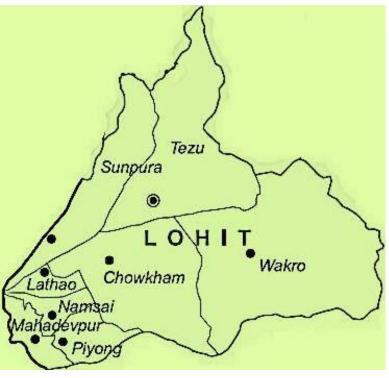


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 48/2015-16/Tues

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = 72.4 mm (Tezu)	Mostly cloudy sky with possibility of moderate/heavy rainfall. Max
	Temp=32°C and Min Temp=16°C, RH=68-98%, Wind Speed=2-4
	kmph, Wind direction: E
Warning:	Heavy rainfall is likely on 15 th and 16 th June

Weather Based Agro-meteorological Advisories Bulletin

- 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		•	If bluish-green leaves are observed, apply SSP or DAP along with $2/3^{\rm rd}$ of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/ Gorundnut	Vegetative		•	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	Stem borer	 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. Right time nursery raising of lowland rice, ensure seed 			
			treatment with carbendazim/Thiram @2g/kg seeds. VEGETABES			
Summer			Dust ash powder in cucurbits			
Vegetables			Use pheromone traps/light traps against brinjal shoot and fruit borer.			
		l	FRUIT CROPS			
Orchards			 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			• Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.			
Banana			 Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. 			
Ginger/summer pulses	Vegetative		 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 			
	seasons. AGROFORESTRY					
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery			
			 Suitable time for planting saplings of fruits/fodder and timber trees 			
			LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	All stages		 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 			
Poultry	All stages		 Provide anti-coccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month 			
Fishery			 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 			
Cattle/Mithun		FMD	 twice daily to feed fish fingerlings Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel 			
Contact Scien	tists (ICAR) or		of or KVK staff for measures against adverse conditions or call 03795-226237/226247			



(Period: 14th to 17th 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: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = (Roing): 5.1 mm	Mostly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=29°C and Min Temp=18°C, RH=64-96%, Wind Speed=2-4
	kmph, Wind direction: ESE
Warning:	Heavy rainfall is very likely on 15 th and 16 th June

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			
Rice	Nursery/trans	Stem borer	Right time nursery raising of lowland rice, ensure seed			
	plantation		treatment with carbendazim/Thiram @2g/kg seeds.			
			• Carry out top dressing in upland rice of 2/3 rd of recommended			
			dose of urea.			
			Maintain periphery of nursery field weed free and clean to			
			prevent disease and pest harboring in weeds.			
Maize	Multiple		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/	Vegetative		Do not disturb the soil after 40-45 DAS of groundnut, it will			
Groundnut	C		affect the pod formation adversely			
			On sunny day spray triazophose@2ml/lit water in young			
			seedlings of pulses & oilseeds crop like soybean,			
			Groundnut etc.			
			VEGETABES			
Summer			Dust ash powder in cucurbits			
Vegetables			•			
, • 8• • • • • • • • • • • • • • • • • •			Use pheromone traps/light traps against brinjal shoot and fruit			
			borer.			
0 - 1 1 -		l	FRUIT CROPS			
Orchards			Prepare half moon terraces in fruit crops (and the state of the			
			(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						
Ппсарріс			• Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.			
Banana			Remove excess sucker from Banana in mother plant and			
Dunana			give support in banana bunches to protect falling due to			
			heavy weight or storm.			
Ginger/Turmeri	Vegetative		Earthing up of ginger/turmeric along with basal			
c	- C		application of required fertilizer should be done.			
		A	GROFORESTRY			
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag			
			for nursery			
			Suitable time for planting saplings of fruits/fodder and			
			timber trees			
			LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	All stages		Provide concentrate feed and multi-vitamins			
			• Vaccination as per the schedule with proper consultation			
			with vet.			
			Deworm at regular interval			
Poultry	All stages		Provide anticoccidial drugs as preventive dose			
			• Vaccinate DOC chicks against RD/F1 on 4 th day after birth			
			& booster dose after 1 months.			
Fishery			• Right time for stocking of fish fingerlings in fish tank with			
			stocking density @1/m ²			
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond			
			twice daily to feed fish fingerlings			
Cattle/Mithun		FMD	Vaccination is advocated			
			 Deworming with antihelmintic drugs like oxyclozanide or 			
			pyrantel.			
Contact Scien	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call			
O THUCK DETERM	at 03795-226237/226247					
	W 00170 == 0= 11					

 $Contact: \hbox{-} \underline{IAAS.BASAR@gmail.com}, Phone \ Number: \hbox{-} \ 03795\hbox{-} 226247/37, \hbox{-} 96 \ (Fax)$

(Period: 14th to 17th 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: 48/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = NA (Ziro)	Mostly cloudy sky with possibility of light/moderate rainfall in some
	places. Max Temp=23°C and Min Temp=15°C, RH=83-98%, Wind
	Speed=2-3 kmph, Wind direction: SE
Warning:	Heavy rainfall on 15 th & 16 th June

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					
Maize	Multiple		•	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	Vegetative		•	Manual weeding in greengram/blackgram on sunny day		
			•	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 and lines of pulses & cileada grap like gayban
			seedlings of pulses & oilseeds crop like soybean, Groundnut etc.
Rice	Tillering	Stem borer	 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
			jhum 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			Dust ash powder in cucurbits
Vegetables			 Use pheromone traps/light traps against brinjal shoot and fruit
			borer.
			FRUIT CROPS
Orchards			• 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			Remove excess sucker from Banana in mother plant and
			give support in banana bunches to protect falling due to
			heavy weight or storm.
Pineapple			• Remove excess suckers and spray NAA@100ppm to
Ginger/Turmeri			increase fruit size and improve quality.
c Gingel/Turmeri			• Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
		A	AGROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag
			for nursery
			 Suitable time for planting saplings of fruits/fodder and
			timber trees
Livestock	C4a aa	Disease	LIVESTOCKS Precautionary Practices to be followed
Pigs	Stage All stages	Disease	
Figs	All stages		
			• Vaccination as per the schedule with proper consultation with vet.
Doultmy	A 11 stages		Deworm at regular interval
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth
			& booster dose after 1 months.
Fishery			
1 1511C1 y			• Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond
			twice daily to feed fish fingerlings
Cattle/Mithun		FMD	Vaccination is advocated
			Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.
Contact Scient	ists (ICAR) or S	_	ff or KVK staff for measures against adverse conditions or call
		at (03795-226237/226247

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



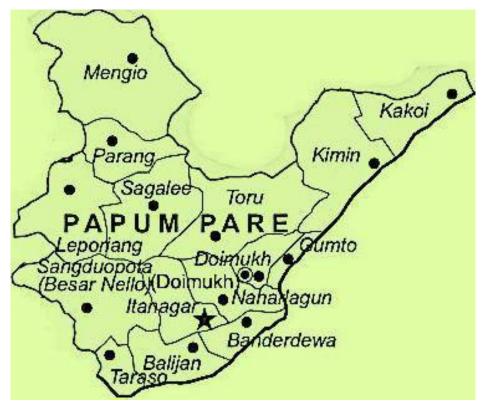


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Papum Pare

No: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall: 136.9 mm; T.Max: 35.0°C; T.Min:	Partly cloudy weather is forecasted with light/moderate rainfall in
24.0°C; RH: 70-98%	some places. Max Temp=33°C and Min Temp=24°C, RH=71-98%,
	Wind Speed=2-3 kmph, Wind direction: ENE
Warning:	Heavy rainfall is likely on 15 th and 16 th June

Weather Based Agro-meteorological Advisories Bulletin

- Avoid spray of insecticides at flowering stage of crops/plants as it may hinder pollination by honey bees or other insects
- 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
7.5			FIELD CROPS
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus
	_		deficiency
Pulses/	Vegetative		Sowing of soybean and groundnut can be done, earthing up is
Groundnut			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,
Diag	NI/4	Ct 1	Groundnut etc.
Rice	Nursery/trans plantation	Stem borer	• Carry out top dressing in upland rice of 2/3 rd 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 Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising of lowland rice, ensure seed Right time nursery raising rich rice, ensure seed Right time nursery raising rich rice, ensure seed Right time nursery raising rich rice, ensure seed Right time nursery raising rice, ensure seed Right time nursery raising rice, ensure seed Right time nursery raising rice, ensure seed Right time nursery rice, ensure seed Right time nu
			treatment with carbendazim/Thiram @2g/kg seeds.
Summer			VEGETABLESDust ash powder in cucurbits
Vegetables			 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit
			borer.
			FRUIT CROPS
Orchards			• 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			Remove excess sucker from Banana in mother plant and
			give support in banana bunches to protect falling due to heavy weight or storm.
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Ginger/Turmeri			Earthing up of ginger/turmeric along with basal
С			application of required fertilizer should be done.
T 1 D 1		A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			Suitable time for planting saplings of fruits/fodder and
			LIVESTOCKS
Livestock	Stage	Disease	
Pigs	Stage All stages	Disease	Precautionary Practices to be followed Provide concentrate feed and multi-vitamins
1 150	An stages		
			• Vaccination as per the schedule with proper consultation with vet.
			Deworm at regular interval
Poultry	All stages		Provide anticoccidial drugs as preventive dose
			 Vaccinate DOC chicks against RD/F1 on 4th day after birth
			& booster dose after 1 month
Fishery			• Right time for stocking of fish fingerlings in fish tank with
			stocking density @1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond
			twice daily to feed fish fingerlings

Dog	Car	nine •	Vaccinate as per consultation with vet	
	Parvo	ovirus	-	
Cattle/Mithun	FM	MD •	Vaccination is advocated	
		•	Deworming with antihelmintic drugs like oxyclozanide or	
			pyrantel.	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				
at 03795-226237/226247				

(Period: 14th to 17th 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: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = 47.0 mm	Partly cloudy sky with light/moderate rainfall in some places. Max
	Temp=19°C and Min Temp=10°C, RH=71-93%, Wind Speed=2-5
	kmph, Wind direction: SSE
Warning:	Heavy rainfall on 15 th & 16 th June

Weather Based Agro-meteorological Advisories Bulletin

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

		-	J	,,		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
	FIELD CROPS					
Rice	Tillering	Stem borer	•	Carry out top dressing in upland rice of 2/3 rd 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		
				jhum 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		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus
Pulses	Vegetative		 deficiency Sowing of soybean can be done, earthing up is advocated for early sown crops.
			VEGETABLES
Summer			Spray azadirachtin 0.15EC@6ml/lit against flea beetles
Vegetables			 Use pheromone traps/light traps against brinjal shoot and fruit borer.
			FRUIT CROPS
Orchards			Prepare half moon terraces in fruit crops
Ofcharus			 (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			 Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/turmeric	Vegetative stage		Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		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		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months.
Fishery			 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	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel
Contact Scient	ists (ICAR) or S	State Agril Stat	ff or KVK staff for measures against adverse conditions or call
		at	03795-226237/226247

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

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tirap

No: 48/2015-16/Tue





Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = NA	Partly cloudy weather is forecasted for next 2-3 days with possibility
	of light/moderate rainfall in some places. Max Temp=31°C and Min
	Temp=20°C, RH=86-100%, Wind Speed=2-3 kmph, Wind
	direction: E
Warning:	Heavy rainfall on 15 th & 16 th June

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						
Maize	Multiple stages			If bluish-green leaves are observed, apply SSP or DAP along with $2/3^{\rm rd}$ of Urea to rejuvenate the plant from phosphorus deficiency			
Pulses/ Groundnut	Vegetative		•	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.		
Rice	Tillering	Stem borer	• Carry out top dressing in upland rice of 2/3 rd 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	Multiple		Dust ash powder in cucurbits		
Vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit		
			borer.		
			FRUIT CROPS		
Pineapple			 Remove excess suckers and spray NAA@100ppm to 		
			increase fruit size and improve quality.		
Banana			Remove excess sucker from Banana in mother plant and		
			give support in banana bunches to protect falling due to heavy weight or storm.		
Ginger/turmeric	Vegetative stage		• Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.		
		A	GROFORESTRY		
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery 		
			Suitable time for planting saplings of fruits/fodder and timber trees		
			LIVESTOCKS		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages		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		Provide anticoccidial drugs as preventive dose		
	C		• Vaccinate DOC chicks against RD/F1 on 4 th day after birth		
			& booster dose after 1 months		
Fishery			• Right time for stocking of fish fingerlings in fish tank with		
			stocking density @ 1/m ²		
			 Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings 		
Dog		Canine	Vaccinate as per consultation with vet		
		Parvovirus			
Cattle		FMD	Vaccination is advocated		
			Deworming with antihelmintic drugs like oxyclozanide or Deworming with a state of the state		
Contact Scient	ists (ICAR) or	State Agril Stat	pyrantel. f or KVK staff for measures against adverse conditions or call		
at 03795-226237/226247					



(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



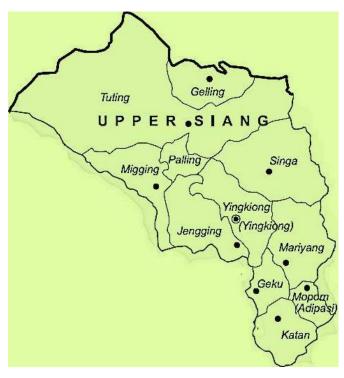


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Siang

No: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = Tuting: 53.6 mm	Partly cloudy weather is forecasted for next 2-3 days with possibility
	of light/moderate rainfall. Max Temp=23°C and Min Temp=16°C,
	RH=64-92%, Wind Speed=2-4 kmph, Wind direction: SW
Warning:	Heavy rainfall is likely on 15 th & 16 th June

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus
	C		deficiency
Pulses/	Vegetative		Manual weeding in greengram/blackgram
Groundnut			• 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.
Rice	Tillering stage		• Carry out top dressing in upland rice of 2/3 rd of recommended
			dose of urea.Maintain periphery of nursery field weed free and clean to
			prevent disease and pest harboring in weeds.
	<u> </u>		VEGETABLES
Summer	Multiple		Dust ash powder in cucurbits
Vegetables	stages		Use pheromone traps/light traps against brinjal shoot and fruit
			borer.
			FRUIT CROPS
Orchards			 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			• Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			 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			Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen
			• Fertilizers should be applied a foot away from the base of the plants
			Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close
			to the trunk
Ginger/turmeric	Vegetative stage		• Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.
	<u> </u>	A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Discase	Provide concentrate feed and multi-vitamins
1150	1 III Suiges		 Vaccination as per the schedule with proper consultation with vet.
			Deworm at regular interval
Poultry	All stages		Provide anticoccidial drugs as preventive dose
			• Vaccinate DOC chicks against RD/F1 on 4 th day after birth & booster dose after 1 months.
Fishery			 Right time for stocking of fish fingerlings in fish tank with
<u> </u>	ı	<u> </u>	

			•	stocking density @1/m ² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings	
Cattle/Mithun		FMD	•	Vaccination is advocated	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247					

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

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



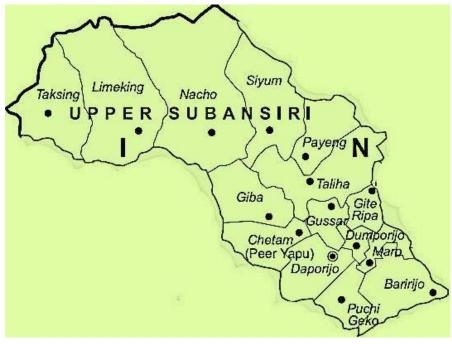


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = 69.0 mm (Puchi Geko); Daporijo:	Partly cloudy weather is forecasted with possibility of
51.4 mm	light/moderate rainfall in few places. Max Temp=24°C and Min
	Temp=16°C, RH=81-97%, Wind Speed=2-3 kmph, Wind direction:
	SE
Warning	Heavy rainfall is likely on 15 th & 16 th June

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			
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency			
Pulses	Vegetative		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. 			
Rice	Tillering stage		Carry out top dressing in upland rice of 2/3 rd 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			
			jhum 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			Dust ash powder in cucurbits			
C			FRUIT CROPS			
Orchards			 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			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.			
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.			
Ginger/turmeric	Vegetative stage		Earthing up of ginger/turmeric along with basal application of required fertilizer should be done.			
			LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	All stages		 Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval 			
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months. 			
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²			
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings			
Cattle		FMD	Vaccination is advocated			
	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call			
	at 03795-226237/226247					

(Period: 14th to 17th 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: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = Bomdila: NA; Bhalukpong: 125.6	Partly cloudy sky with possibility of light/moderate rainfall. Max
mm	Temp=21°C and Min Temp=14°C, RH=69-97%, Wind Speed=2-3
	kmph, Wind direction: ESE
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 CROsPS					
Maize	Multiple stages		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency			
Pulses	Vegetative		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. 			
Rice	Tillering stage		• Carry out top dressing in upland rice of 2/3 rd 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			
			jhum 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			Dust ash powder in cucurbits.			
Vegetables			Use pheromone traps/light traps against brinjal shoot and fruit			
			borer.			
	Ī		FRUIT CROPS			
Orchards			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			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.			
Banana			 Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. 			
Ginger/turmeric	Vegetative		Earthing up of ginger/turmeric along with basal			
	stage		application of required fertilizer should be done.			
	T ~		LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	All stages		Provide concentrate feed and multi-vitamins			
			Vaccination as per the schedule with proper consultation			
			with vet.			
			Deworm at regular interval			
Poultry	All stages		• Provide anticoccidial drugs as preventive dose			
			• Vaccinate DOC chicks against RD/F1 on 4 th day after birth			
Eighory			& booster dose after 1 months.			
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²			
			 Broadcast mustard Oil Cake (MOC) @5kg/day over the pond 			
			twice daily to feed fish fingerlings			
Cattle		FMD	Vaccination is advocated			
Contact Scien	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call			
	at 03795-226237/226247					

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



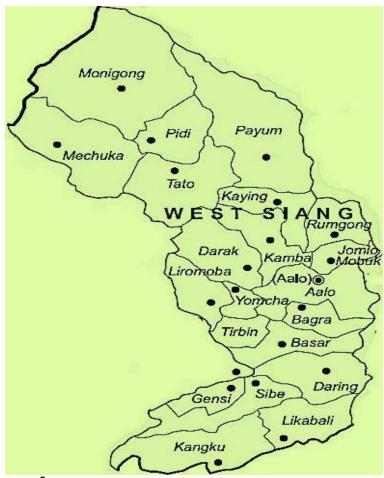


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: West Siang

No: 48/2015-16/Tue

Dated: 14th 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 17 th June , 2016
Rainfall = 127.2 mm. T. Max: 26.8°C, T.	Partly cloudy sky with possibility of light/moderate rainfall. Max
Min: 21.0 °C, RH: 80-98%, Wind Speed: 3-	Temp=30°C and Min Temp=19°C, RH=82-97%, Wind Speed=2-3
4 kmps, Wind Direction: NE	kmph, Wind direction: WSW
Warning:	Heavy rainfall in some places on 15 th and 16 th June

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

Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides ICAR Basar recommend poultry variety VANARAJA for backyard rearing **Precautionary Practices to be followed** Crop Pest/Disease Stage FIELD CROPS Carry out top dressing in upland rice of 2/3rd of recommended Rice Tillering stage dose of urea. Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. Maize Multiple If bluish-green leaves are observed, apply SSP or DAP along stages with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency Pulses Vegetative 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 On sunny day spray triazophose@2ml/lit water in young seedlings of pulses & oilseeds crop like soybean, Groundnut etc. **VEGETABLES** Multiple Summer Dust ash powder in cucurbits Vegetables stages Use pheromone traps/light traps against brinjal shoot and fruit borer. FRUIT CROPS Orchards Prepare half moon fruit terraces (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 Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality. Banana Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Earthing up of ginger/turmeric along with Ginger/turmeric Vegetative application of required fertilizer should be done. stage AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS Livestock Stage Disease **Precautionary Practices to be followed Pigs** All stages 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 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 months. Right time for stocking of fish fingerlings in fish tank with Fishery stocking density @ 1/m² Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings Cattle/Mithun FMD Vaccination is advocated

Use fertilizers/pesticides as per recommended doses for the location

		• Deworming with antihelmintic drugs like oxyclozanide or pyrantel.		
Contact Scientists (ICAR) or	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



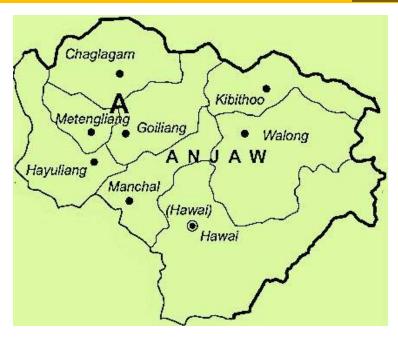


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 48/2015-16/Tue

Dated: 14th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = NA	Partly cloudy sky with light/moderate rainfall in some places. Max
	Temp=23°C and Min Temp=10°C, RH=60-97%, Wind Speed=2-4
	kmph, Wind direction: E
Warning:	Heavy rainfall in some places on 15 th & 16 th June

Weather Based Agro-meteorological Advisories Bulletin

- 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			CROPS	
Rice	Tillering stage		•	Carry out top dressing in upland rice of $2/3^{rd}$ of recommended dose of urea.
			•	Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.

Maize	Multiple		If bluish-green leaves are observed, apply SSP or DAP along
Waize	stages		with 2/3 rd of Urea to rejuvenate the plant from phosphorus
	sunges		deficiency
Pulses/Ground	Vegetative	Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
nut	stage	Leaf sopt	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.
C	N f = 14 : = 1 =		VEGETABLES
Summer Vegetables	Multiple stages		Dust ash powder in cucurbits
Vegetables	stages		Use pheromone traps/light traps against brinjal shoot and fruit
			borer.
Orchards			FRUIT CROPS • Prepare half moon terraces in fruit crops
Ofcharus			• 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			• Remove excess suckers and spray NAA@100ppm to
Banana			increase fruit size and improve quality.
Danana			 Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to
			heavy weight or storm.
Ginger/turmeric	Vegetative		Earthing up of ginger/turmeric along with basal
	stage		application of required fertilizer should be done.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Livestock Pigs	Stage All stages	Disease	Provide concentrate feed and multi-vitamins
		Disease	 Provide concentrate feed and multi-vitamins Deworm at regular interval
		Disease	 Provide concentrate feed and multi-vitamins Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.
		Disease	 Provide concentrate feed and multi-vitamins Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/
		Disease	 Provide concentrate feed and multi-vitamins 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
		Disease	 Provide concentrate feed and multi-vitamins 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
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet.
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds.
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. Right time for stocking of fish fingerlings in fish tank with
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. Right time for stocking of fish fingerlings in fish tank with
Pigs	All stages	Disease	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²
Pigs	All stages	Canine Parvovirus	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 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
Pigs Poultry Fishery	All stages	Canine	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 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
Pigs Poultry Fishery Dog	All stages	Canine Parvovirus	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 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 Vaccinate as per consultation with vet Vaccination is advocated against FMD Deworming with antihelmintic drugs like oxyclozanide or
Poultry Poultry Fishery Dog Cattle/Mithun	All stages All stages	Canine Parvovirus FMD	 Provide concentrate feed and multi-vitamins 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 Provide adequate amount of potable water Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 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 Vaccination is advocated against FMD

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



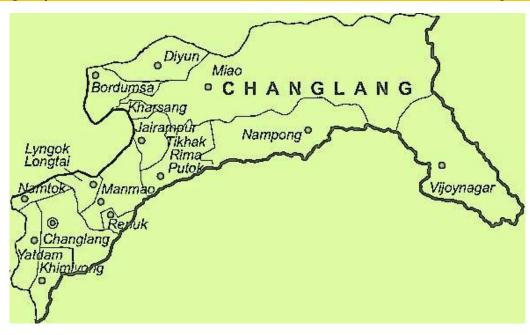


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Changlang

No: 48/2015-16/Tue

Dated: 14th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = Changlang: 29.4 mm. Miao: 55.8	Partly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=30°C and Min Temp=19°C, RH=76-99%, Wind Speed=2-4
	kmph, Wind direction: E
Warning	Heavy rainfall in some places on 15 th and 16 th June

Weather Based Agro-meteorological Advisories Bulletin

- 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
-	1 0		FIELD	CROPS
Rice	Nursery/trans plantation			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		•	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	 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.
	1		VEGETABLES
Summer			Use pheromone traps/light traps against brinjal shoot and fruit
Vegetables			borer
			FRUIT CROPS
Orchards			 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			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/turmeric	Vegetative		 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.
		A	GROFORESTRY
			Suitable time for planting saplings of fruits/fodder and
			timber trees
	T.		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 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 crosbreds and 10 weeks for indigeneous pigs.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte and multivitamins Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 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
	1	i	
Cattle/Mithun		FMD	twice daily to feed fish fingerlingsVaccination is advocated against FMD

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

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

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



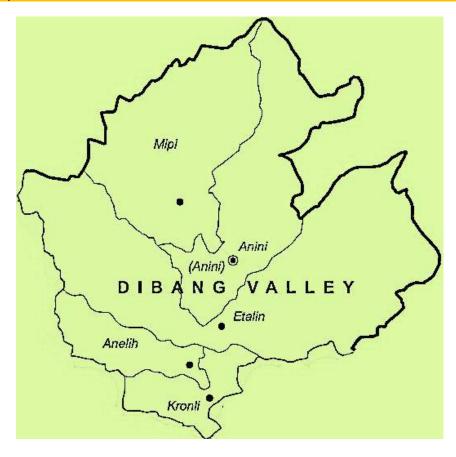


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 48/2015-16/Tue

Dated: 14th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = Anini: NA	Partly cloudy sky with light/moderate rainfall. Max Temp=24°C and Min Temp=15°C, RH=58-95%, Wind Speed=2-3 kmph, Wind direction: SE
Warning:	Heavy rainfall in few isolated places on 15 th and 16 th June

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 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	 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. Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field. 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		• If bluish-green leaves are observed, apply SSP or DAP along with 2/3 rd of Urea to rejuvenate the plant from phosphorus deficiency
Pulses/Gorund nut	Vegetative	Cercospora Leaf sopt	 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			 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
	I		FRUIT CROPS
Orchards			 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			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/summer pulses	Vegetative		 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. LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		During noon provide glucose/electrol in drinking water
Poultry	All stages		 Provide anticoccidial drugs for preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month.

Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Cattle/Mithun		FMD	Vaccination is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

at 03795-226237/226247

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



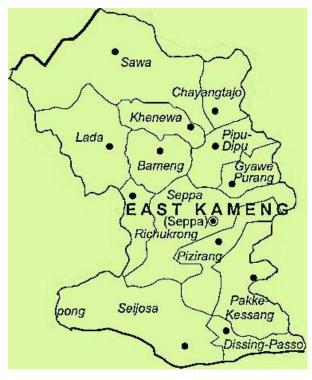


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: East Kameng

No: 48/2015-16/Tue

Dated: 14th June, 2016



Weather summery of the previous week	Weather forecast valid up to 17 th June, 2016
Rainfall = 24.4 mm (Seppa)	Partly cloudy sky with light/moderate rainfall. Max Temp=25°C and Min Temp=15°C, RH=57-97%, Wind Speed=2-4 kmph, Wind direction: ENE
Warning:	Heavy rainfall on 16 th June

Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Rice	Tillering	Stem borer	 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
Maize	Multiple stages		 jhum field to control heavy infestation of leaf blast & leaf spot. 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	 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			 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
			FRUIT CROPS
Orchards			 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			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/Turmeri c			 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.
T 1 D 1		A	GROFORESTRY
Toko Palm			 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		During noon provide glucose/electrol in drinking water
Poultry	All stages		 Provide anticoccidial drugs for preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month.

Fishery		•	Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²
		•	Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Dog	Canine	•	Vaccinate as per consultation with vet
	Parvovirus		•
Cattle	FMD	•	Vaccination is advocated
Contact Scien	tists (ICAR) or State Agril Staf	f or	KVK staff for measures against adverse conditions or call

at 03795-226237/226247

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

(Period: 14th to 17th 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: 48/2015-16/Tue

Dated: 14th 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: 47.3 mm; T. Max: 34.0°C; T. Min:	Partly cloudy weather is forecasted with light/moderate rainfall in
23.0°C; RH: 61-100%	some places. Max Temp=31°C and Min Temp=20°C, RH=84-98%,
	Wind Speed=2-4 kmph, Wind direction: WNW
Warning:	Heavy rainfall is likely in some places on 15 th or 16 th June

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 Rice Tillering Stem borer • 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

Maize	Multiple stages Vegetative	Cercospora Leaf sopt	 prevent disease and pest harboring in weeds. Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field. 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. If bluish-green leaves are observed, apply SSP or DAP along with 2/3rd of Urea to rejuvenate the plant from phosphorus deficiency 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			 Dust ash powder in cucurbits Use pheromone traps/light traps against brinjal shoot and fruit borer.
0 1 1			FRUIT CROPS
Orchards			 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			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/summer pulses	Vegetative		 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.
	I	A	GROFORESTRY
			Suitable time for planting saplings of fruits/fodder and timber trees
T	- Gu	D.	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
Poultry	All stages		 Provide anti-coccidial drugs Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m ²

			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings	
Cattle/Mithun		FMD	Vaccination is advocated	
			Deworming with antihelmintic drugs like oxyclozanide or	
			pyrantel.	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				
	at 03795-226237/226247			

(Period: 14th to 17th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



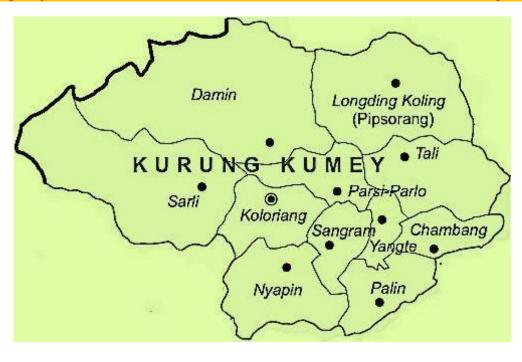


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Kurung Kumey

No: 48/2015-16/Tue

Dated: 14th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 14 th June, 2016
Rainfall = NA	Partly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=29°C and Min Temp=18°C, RH=78-93%, Wind Speed=2-4
	kmph, Wind direction: SE
Warning	Heavy rainfall is likely on 15 th and 16 th June

Weather Based Agro-meteorological Advisories Bulletin

- 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	Cercospora	 Foliar spray of carbandazim/Mancozab@2gm/lit 		
		Leaf sopt	Manual weeding in greengram/blackgram		

Rice	Tillering	Stem borer	 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. 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. Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot. VEGETABES
Summer	Multiple		 Dust ash powder in cucurbits
Vegetables	stages		• Use pheromone traps/light traps against brinjal shoot and fruit borer.
			FRUIT CROPS
Orchards			 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			• Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			 Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/summer pulses	Vegetative		 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.
	<u> </u>	A	GROFORESTRY
Toko Palm	Nursery		 Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		 Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval
Poultry	All stages		 Provide anticoccidial drugs as preventive dose Vaccinate DOC chicks against RD/F1 on 4th day after birth & booster dose after 1 month
Fishery			 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	Vaccinate as per consultation with vet

Cattle/Mithun	FMD	Vaccination is advocated		
		Deworming with antihelmintic drugs like oxyclozanide or		
		pyrantel		
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				
at 03795-226237/226247				