(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = (Roing): 3.1	Mostly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=26°C and Min Temp=15°C, RH=41-96%, Wind Speed=2-4
	kmph, Wind direction: NE
Warning:	Heavy rainfall is very likely on 8 th and 9 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
Cultural Practices			 Avoid water stagnation in the newly sown vegetable field Go for 1 manual weeding during sunny days
Rice	Nursery/trans plantation	Stem borer	• Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.
Pulses/ 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
			VEGETABES
Summer Vegetables			Dust ash powder in cucurbits
			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.
Citrus	Flowering		If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects.
			 Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over
			 Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm
			at flowering stage is advised to check flower drop in
			 orange. On sunny weather, Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve
Banana			the yield and quality of fruitsRemove 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			Follow ridge and furrow method of planting and provide adequate drainage
1			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
Toko Palm		11	Sowing of seeds of toko palm in poly bags @ 1 seed/bag
			for nurserySuitable time for planting saplings of fruits/fodder and
			timber trees
		<u> </u>	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. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			 Swine fever vaccine at the age of 8- 10 week is recommended.

Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before 		
			 introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 		
Fishery			• 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 Parvovirus	Vaccinate as per consultation with vet		
Cattle/Mithun		FMD	Vaccination is advocated		
			Deworming with antihelmintic drugs like oxyclozanide or pyrantel.		
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				

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

at 03795-226237/226247

(Period: 7th to 10th 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: 46/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = NA (Ziro)	Mostly cloudy weather is forecasted with possibility of
	light/moderate rainfall in some places. Max Temp=22°C and Min
	Temp=14°C, RH=61-97%, Wind Speed=2-3 kmph, Wind direction:
	E
Warning:	Heavy rainfall on 8 th & 9 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			
Cultural			 Go for 1 manual weeding during sunny days
Practices			
Pulses			 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

Rice	Nursery/trans plantation	Stem borer	 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			Dust ash powder in cucurbits
	ı		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
Citrus	Flowering		 Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits
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/summer pulses			 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
T :	C4	Diagram	LIVESTOCKS Description of the followed by the
Livestock	Stage All stages	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. Weaning is recommended at the age of 8 weeks for crosbreeds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official

		supervision is advised.
Fishery		• 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/Mithun	FMD	Vaccination is advocated
		Deworming with antihelmintic drugs like oxyclozanide or
		pyrantel.
Contact Scien	tists (ICAR) or State Agril Staff	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA







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

District: Papum Pare

No: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall: 26.4 mm; T.Max: 36.0°C; T.Min:	Partly cloudy weather is forecasted with light/moderate rainfall in
24.0°C; RH: 65-90%	some places. Max Temp=30°C and Min Temp=22°C, RH=47-97%,
	Wind Speed=2-3 kmph, Wind direction: ENE
Warning:	Heavy rainfall is likely on 8 th and 9 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
			FIELD CROPS
Cultural			 Go for manual weeding during sunny days
Practices			
Pulses/			• 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 adversely
Rice	Nursery/trans	Stem borer	On clear/sunny days, spray carbendazim @2g/lit water in
	plantation		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
vegetables			FRUIT CROPS
Onehanda			
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
Citrus	Flowering		Avoid spray of insecticides if flowering begins
			• Go for drenching with Dichlorvos 76 EC @ 0.05% against
			trunk borer
			• On dry weather, spray Imagalil 34WP @ 1g/lit against blue
	*		& green mauld in Khasi mandarin when the harvesting is
	AST NEWS		over
			• Remove all water sprouts from the base of the plant
			• Spray growth regulator like NAA or GA3 @ 10-15 ppm at
			flowering stage is advised to check flower drop in orange.
			• Foliar application of Boron + Zinc @ 0.2% or multiplex @
			0.2% i.e 2g/lit of water to improve the yield and quality of
			fruits
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
11			increase fruit size and improve quality.
Ginger/summer			Follow ridge and furrow method of planting and provide adequate
pulses			drainage
Pulses			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.
m 1 - 5 1		F	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
Č			Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			• During scarcity of fodder provide hay/silage/feedblocks.
	1		

			 crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 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. f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = 7.0 mm	Mostly cloudy sky with light rainfall. Max Temp=18°C and Min
	Temp=12°C, RH=52-91%, Wind Speed=3-5 kmph, Wind direction:
	SE
Warning:	Heavy rainfall on 8 th & 9 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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
	FIELD CROPS				
Cultural			 Go for 1 manual weeding during sunny days 		
Practices					
Rice	Nursery/trans	Stem borer	• On clear/sunny days, spray carbendazim @2g/lit water in		
	plantation		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.		

Pulses			Sowing of soybean can be done, earthing up is advocated for
			early sown crops.
G	I		VEGETABLES
Summer Vegetables			 Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.
			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 Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage.
Citrus Banana Ginger/summer	Flowering		 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Follow ridge and furrow method of planting and provide
pulses			 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 .		LIVESTOCKS
Pigs	Stage All stages	Disease	 Precautionary Practices to be followed Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages		 Provide sufficient bedding materials to keep them warm Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.

		Provide anti-coccidial drugs	
		Remove wet litter/provide artificial heating and light	
		• Quarantine the newly procured birds for one month before	
		introduction with old birds.	
		• Vaccination against Ranikhet disease under vet official	
		supervision is advised	
Fishery		• 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/Mithun/	FMD	Vaccination is advocated	
Yak		• 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: 7th to 10th 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: 46/2015-16/Tue Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = Deomali: 0.0	Mostly cloudy weather is forecasted for next 2-3 days with
	possibility of light/moderate rainfall in some places. Max
	Temp=33°C and Min Temp=21°C, RH=63-99%, Wind Speed=2-4
	kmph, Wind direction: W
Warning:	Heavy rainfall on 8 th & 9 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					
Cultural			•	Go for 1 manual weeding during sunny days		
Practices						
Pulses/			•	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		

Rice	Nursery/trans plantation	Stem borer	 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.
- C	l I		VEGETABLES
Summer Vegetables			Dust ash powder in cucurbits
Vegetables			FRUIT CROPS
Citrus	Flowering		If flowering begins, avoid spray of insecticides as it may
			 hinder pollination by honey bees. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex
			@ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits
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			 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
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
T	G,	D:	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 adequate clean drinking water+electrolyte
			 Vaccination as per the schedule with proper consultation with vet. 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/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
		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)

(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = Tuting: NA	Mostly 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=50-90%, Wind Speed=2-3 kmph, Wind direction:
	SE
Warning:	Heavy rainfall is likely on 8 th & 9 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 B	Basar recommen	d poultry variet	ty VAN	ARAJA for backyard rearing
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
G 1, 1			1	CROPS
Cultural Practices			•	Go for 1 manual weeding during sunny days.
Pulses/			•	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
Rice	Nursery/trans		•	On clear/sunny days, spray carbendazim @2g/lit water in
Ricc	plantation			jhum field to control heavy infestation of leaf blast & leaf
	plantation			spot.
				Right time nursery raising of lowland rice, ensure seed
				treatment with carbendazim/Thiram @2g/kg seeds.
			VECE'	TABLES
Summer			• PEGE	Dust ash powder in cucurbits
Vegetables				Dust asii powder iii ededibits
	<u> </u>		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
G.				increase fruit size and improve quality.
Citrus	Flowering		•	If flowering begins, avoid use of insecticides
			•	Go for drenching with Dichlorvos 76 EC @ 0.05%
				against trunk borer
			•	On dry weather, spray Imagalil 34WP @ 1g/lit against
				blue & green mauld in Khasi mandarin when the
				harvesting is over
			•	Remove all water sprouts from the base of the plant on
				clear day using stickers
			•	Spray growth regulator like NAA or GA3 @ 10-15 ppm
				at flowering stage is advised to check flower drop in
			•	orange. Foliar application of Boron + Zinc @ 0.2% or multiplex
				@ 0.2% i.e 2g/lit of water to improve the yield and
				quality of fruits.
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.
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/summer			•	Follow ridge and furrow method of planting and provide
pulses				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
			CROT	seasons.
Tolso Dolor		A		ORESTRY
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. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 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
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

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

(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = 17.0 mm (Puchi Geko); Daporijo:	Mostly cloudy weather is forecasted for next 2-3 days with
NA	possibility of light/moderate rainfall in few places. Max Temp=22°C
	and Min Temp=16°C, RH=64-96%, Wind Speed=2-3 kmph, Wind
	direction: E
Warning	Heavy rainfall is likely on 8 th & 9 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
Cultural			FIELD CROPS
Practices			Go for 1 manual weeding during sunny days
Pulses			 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
Rice	Nursery/trans plantation		 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.
Cummor			VEGETABLES Description of the control of the contr
Summer Vegetables			Dust ash powder in cucurbits
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.
Citrus	Flowering		 Avoid spray of insecticides if flowering begins Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
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			 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		 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.

			• Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Provide anti-coccidial drugs Inclusion of turmeric powder @ 10g/kg feed for prevention of 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 twice daily to feed fish fingerlings
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
Contact Scien	ntists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



Dated: 7th June, 2016



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

District: West Kameng

No: 46/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = Bomdila: NA; Bhalukpong: 17.8	Partly cloudy sky with possibility of light rainfall. Max Temp=21°C
mm	and Min Temp=12°C, RH=51-95%, Wind Speed=2-4 kmph, Wind
	direction: ENE
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
Cultural Practices			Go for 1 manual weeding during sunny days
Pulses			 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
Rice	Nursery/trans plantation	Stem borer	 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			Dust ash powder in cucurbits.
			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
Citrus Pineapple Banana Ginger/summer pulses	Flowering		 Avoid spray of insecticides if flowering begins as it may hinder pollination by honey bees and other insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. 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		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. Swine fever vaccine at the age of 8- 10 week is

			recommended.			
Poultry	All stages		Avoid rearing of Day-Old-Chicks			
			Provide adequate clean drinking water+electrolyte			
		6050	• Vaccination as per the schedule with proper consultation with vet.			
		• Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.				
			Provide anti-coccidial drugs			
			Remove wet litter/provide artificial heating and light			
			• Need based spray of Carbendazim 50WP @ 1g/lit or			
			Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew			
			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/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	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call					

at 03795-226237/226247

(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th 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 10 th June , 2016
Rainfall = 40.6 mm. T. Max: 31.4 °C, T.	Partly cloudy sky with possibility of light/moderate rainfall. Max
Min: 19.9°C, RH: 58-92%, Wind Speed: 3-4	Temp=29°C and Min Temp=19°C, RH=60-96%, Wind Speed=2-3
kmps, Wind Direction: WS	kmph, Wind direction: ENE
Warning:	Heavy rainfall in some places on 8 th and 9 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 **Precautionary Practices to be followed** Crop Stage Pest/Disease Cultural Go for 1 manual weeding during sunny days Practices Pulses 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 Rice On clear/sunny days, spray carbendazim @2g/lit water in Nursery/trans plantation 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 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. Citrus Flowering Avoid using insecticide if flowering begins as it may hinder Powdery pollination by honey bees and insects Mildew Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of Banana Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. Follow ridge and furrow method of planting and provide adequate Ginger/summer pulses 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. AGROFORESTRY Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bag Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS **Precautionary Practices to be followed** Livestock Stage Disease **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. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			 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 Scient	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = NA	Mostly cloudy sky with light/moderate rainfall is forecasted. Max
	Temp=22°C and Min Temp=15°C, RH=47-95%, Wind Speed=4-6
	kmph, Wind direction: ESE
Warning:	Heavy rainfall in some places on 8 th & 9 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	
			ELD CROPS	
Cultural			Go for manual	weeding during sunny days
Practices				
Rice	Nursery/trans	Stem borer	On clear/sunny	days, spray carbendazim @2g/lit water in
	plantation		jhum field to o	control heavy infestation of leaf blast & leaf

			 spot. Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.
Pulses/Ground nut		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
			VEGETABLES
Summer Vegetables			Dust ash powder in cucurbits
Orchards			FRUIT CROPS
Ofchards			 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.
Citrus	Flowering	Powdery Mildew	 Remove all water sprouts from the base of the plant On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
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			 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		 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
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

		twice daily to feed fish fingerlings
Dog	Canine	Vaccinate as per consultation with vet
	Parvovirus	
Cattle/Mithun	FMD	 Vaccination is advocated against FMD
		• 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

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: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



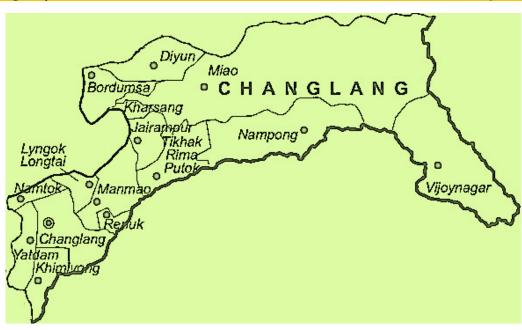
Dated: 7th June, 2016



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

District: Changlang

No: 46/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = Changlang: 2.4 mm. Miao: 0.0	Mostly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=27°C and Min Temp=16°C, RH=51-93%, Wind Speed=2-4
	kmph, Wind direction: SSE
Warning	Heavy rainfall in some places on 8 th and 9 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
Cultural			•	Go for manual weeding during sunny days
Practices				
Rice	Nursery/trans		•	Right time nursery raising of lowland rice, ensure seed
	plantation			treatment with carbendazim/Thiram @2g/kg seeds.
Pulses/Ground		Cercospora	•	Foliar spray of carbandazim/Mancozab@2gm/lit
nut		1		

Summer Separate Summer Separate Summer Separate Summer Separate Summer Separate Summer Separate			Leaf sopt	Manual weeding in greengram/blackgram
advocated for early sown crops.			•	Sowing of soybean and groundnut can be done, earthing up is
Summer Vegetables Spray acadirachtin 0.15EC@6ml/jit against flea beetles				
Summer Vegetables Spray aradirachtin 0.15E@@omlilit against flea beetles				• Do not disturb the soil after 40-45 DAS of groundnut, it will
Spray azadirachtin 0.15EC@6ml/lij against flea beetles				affect the pod formation adversely
Spray carbandazim/Mancozab@2gm/lit to control for diseases.				VEGETABLES
Get seeds/planting materials of preferred recommended varieties from right sources	Summer			Spray azadirachtin <u>0.15EC@6ml/lit</u> against flea beetles
Pineapple Powdery Mildew Plowering Powdery Mildew	Vegetables			Spray carbandazim/Mancozab@2gm/lit to control fungal
Pineapple Citrus Flowering Powdery Mildew Spray growth regulator like NAA or GA3 @ 10-15 pt at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Ginger/summer pulses Citrus Citrus Citrus Citrus Citrus Citrus Citrus Powdery Mildew Flowering Powdery Mildew Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant a give support in banana bunches to protect falling due heavy weight or storm. Citrus Citrus Citrus Citrus Citrus Citrus Agrofrorestry Spray growth regulator like NAA or GA3 @ 10-15 pt at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant a give support in banana bunches to protect falling due heavy weight or storm. Follow ridge and furrow method of planting and prov adequate drainage Mulching ginger beds with locally avail leaves/materials is advocated to enhance germinat prevent washing off during heavy rainfall, add org matter to the soil & conserve moisture during seasons. AGROFORESTRY Suitable time for planting saplings of fruits/fodder and timber trees Livestock Stage Disease Prevalutionary Practices to be followed Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consulta with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.				diseases.
Orchards Orchards Prepare half moon terraces in fruit contended from the contended from				 Get seeds/planting materials of preferred or
Orchards Prepare half moon terraces in fruit or (orange/banan/apple/peach) grown in steep slope: prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in land/plain areas to avoid water stagnation in corchards Pineapple Citrus Powdery Flowering Powdery Mildew Flowering Stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant a give support in banana bunches to protect falling due heavy weight or storm. Follow ridge and furrow method of planting and prov adequate drainage Mulching ginger beds with locally avail leaves/materials is advocated to enhance germinat prevent washing off during heavy rainfall, add org matter to the soil & conserve moisture during seasons. AGROFORESTRY Suitable time for planting saplings of fruits/fodder and timber trees Livestock Stage Disease Precautionary Practices to be followed Pigs All stages Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consulta with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.				recommended varieties from right sources
Citrus				FRUIT CROPS
Pineapple Pineapple Pineapple Powdery Mildew Flowering Powdery Mildew Flowering Powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 pt at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant a give support in banana bunches to protect falling due heavy weight or storm. Follow ridge and furrow method of planting and prov adequate drainage Mulching ginger beds with locally avail leaves/materials is advocated to enhance gerniant prevent washing off during heavy rainfall, add org matter to the soil & conserve moisture during seasons. AGROFORESTRY Suitable time for planting saplings of fruits/fodder and timber trees Livestock Stage Disease Precautionary Practices to be followed Pigs All stages Prevaitionary Practices to be followed Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consulta with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.	Orchards			• Prepare half moon terraces in fruit crops
Pineapple Remove excess suckers and spray NAA@100ppn increase fruit size and improve quality. Citrus				(orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.
Pineapple Pineapple Remove excess suckers and spray NAA@100ppn increase fruit size and improve quality. Gitrus Flowering Powdery Mildew Wildew Wildew Wildew Flowering Powdery Mildew Flowering Flowering Powdery Mildew Flowering Stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant a give support in banana bunches to protect falling due heavy weight or storm. Follow ridge and furrow method of planting and prov adequate drainage Mulching ginger beds with locally avail leaves/materials is advocated to enhance germinat prevent washing off during heavy rainfall, add org matter to the soil & conserve moisture during seasons. AGROFORESTRY Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consulta with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.				 Follow proper drainage and earthing up practices in low
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orange. Foliar application of Boron + Zinc @ 0.2% or multipl @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant a give support in banana bunches to protect falling due heavy weight or storm. Ginger/summer pulses Follow ridge and furrow method of planting and prov adequate drainage Mulching ginger beds with locally avail leaves/materials is advocated to enhance germinat prevent washing off during heavy rainfall, add org matter to the soil & conserve moisture during seasons. AGROFORESTRY 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 consulta with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks.				Spray growth regulator like NAA or GA3 @ 10-15 ppm
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 Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. 				Vaccination as per the schedule with proper consultation
During scarcity of fodder provide hay/silage/feedblocks.				
bleaching powder/ 4% NaOH at regular interval is advoca				bleaching powder/ 4%NaOH at regular interval is advocated
				• Weaning is recommended at the age of 8 weeks for
	Poultry	All stages		
vitamins				
				Vaccination as per the schedule with proper consultation
with vet.				
• Provide anti-coccidial drugs				
Inclusion of turmeric powder @ 10g/kg feed for preven	1			

Fishery		 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 		
Dog	Canine	Vaccinate as per consultation with vet		
	Parvovirus	-		
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				

(Period: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



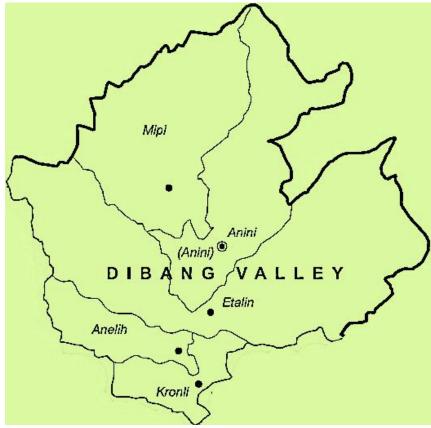


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Dibang Valley

No: 46/2015-16/Tue





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

Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = Anini: NA	Partly cloudy sky with light/moderate rainfall. Max Temp=22°C and Min Temp=16°C, RH=44-95%, Wind Speed=2-5 kmph, Wind direction: E
Warning:	Heavy rainfall in few isolated places on 8 th and 9 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	Nursery/trans plantation	Stem borer	 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.
Pulses/Gorund nut		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
			VEGETABLES
Summer			Dust ash powder in cucurbits
Vegetables			FRUIT CROPS
Orchards			
Ofchards			 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.
Citrus	Flowering		Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over
			 Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
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			 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
All trees			Suitable time for planting saplings of fruits/fodder and timber trees
Toko Palm			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		 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.

			 Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended.
Poultry	All stages		 Provide adequate clean drinking water+electrolyte 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 twice daily to feed fish fingerlings
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	Vaccination is advocated for KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



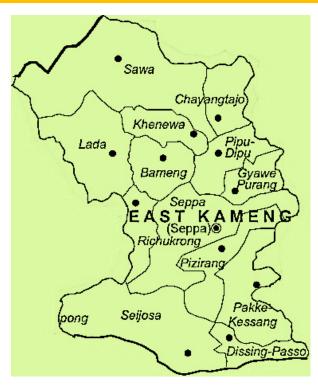


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: East Kameng

No: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = 13.7 mm (Seppa)	Partly cloudy sky with light rainfall. Max Temp=22°C and Min Temp=15°C, RH=52-97%, Wind Speed=2-3 kmph, Wind direction: NE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural Practices			Go for manual weeding during sunny days
Rice	Nursery/trans plantation	Stem borer	 Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds. On clear/sunny days, spray carbendazim @2g/lit water in <i>jhum</i> field to control heavy infestation of leaf blast & leaf spot.
Pulses/Gorund nut		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.
			VEGETABLES
Summer			Dust ash powder in cucurbits
Vegetables Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
			FRUIT CROPS
Orchards Citrus	Flowering		 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 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees or other insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over
			 Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. On sunny weather, foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
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		A	 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. 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		
T	l qu	D.	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.		
			• 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		
			• Vaccination as per the schedule with proper consultation		
			with vet.		
			• Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.		
			Provide anti-coccidial drugs		
			• Quarantine the newly procured birds for one month before introduction with old birds.		
			• Vaccination against Ranikhet disease under vet official supervision is advised.		
Fishery			• Right time for stocking of fish fingerlings in fish tank with		
Č			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	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				

Agrometeorological Field Unit ICAR, BASAR

(Period: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

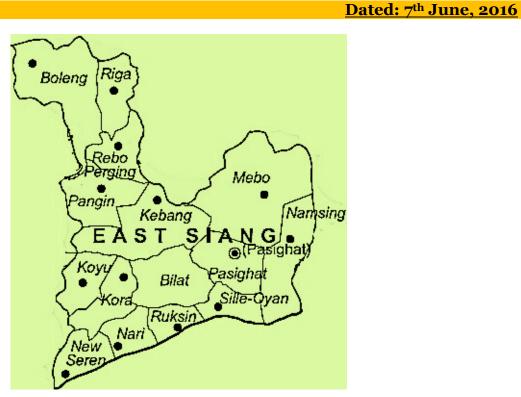




ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: East Siang

No: 46/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall: 1.9; T. Max: 34.0°C; T. Min: 24.0°C;	Mostly cloudy weather is forecasted with light/moderate rainfall in
RH: 64-93%	some places. Max Temp=30°C and Min Temp=18°C, RH=56-96%,
	Wind Speed=2-3 kmph, Wind direction: E
Warning:	Heavy rainfall is likely in some places on 8 th or 9 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 Cultural Avoid water stagnation in the newly sown vegetable field **Practices** Incorporation of left-over residue/stovers is highly recommended during ploughing for cultivation of pre-

			kharif crops.
			Go for 1 manual weeding during sunny days
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
	F		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.
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	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
			VEGETABLES
Summer			Dust ash powder in cucurbits
Vegetables			
			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.
Citrus	Flowering		 Avoid spray of insecticide if flowering begin as it may
			hinder pollination by honey bees and other insects.
			• Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is
	WAS SE		over
			 Remove all water sprouts from the base of the plant
			Need based spray of Carbendazim 50WP @ 1g/lit or
			Difenoconazole 5EC @ 0.5 ml/lit against powdery
			mildew.
			 On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check
			flower drop in orange.
			• Foliar application of Boron + Zinc @ 0.2% or multiplex
			@ 0.2% i.e 2g/lit of water to improve the yield and
D			quality of fruits.
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			Follow ridge and furrow method of planting and provide
pulses			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	AGROFORESTRY
			Suitable time for planting saplings of fruits/fodder and
			timber trees
T	G,	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
			• Vaccination as per the schedule with proper consultation with vet.
1			

Poultry	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. Swine fever vaccine at the age of 8- 10 week is recommended. Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation
			 with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter 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 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. For KVK staff for measures against adverse conditions or call

at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

(Period: 7th to 10th 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: 46/2015-16/Tue

Dated: 7th June, 2016



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

Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = NA	Cloudy sky with light/moderate rainfall. Max Temp=22°C and Min
	Temp=16°C, RH=62-92%, Wind Speed=2-3 kmph, Wind direction:
	E
Warning	Heavy rainfall is likely on 8 th and 9 th June

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				
Cultural			•	Go for manual weeding.	
Practices					
Pulses		Cercospora	•	Foliar spray of carbandazim/Mancozab@2gm/lit	

Rice Summer Vegetables Tomato	Nursery/trans plantation	Leaf sopt Stem borer Phytophthora Blight	 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 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. VEGETABES Dust ash powder in cucurbits Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.
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
Citrus	Flowering		 Avoid spray of insecticides during flowering as it may hinder pollination by honey bees/other insects Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over During dry weather, spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant. Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.
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		A	 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. GROFORESTRY
Toko Palm	Nursery	A	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. Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is
Poultry	All stages		 Provide adequate clean drinking water+electrolyte Vaccination as per the schedule with proper consultation with vet Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds.
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	tida (ICAR)	FMD	 Vaccination is advocated Deworming with antihelmintic drugs like oxyclozanide or pyrantel for KVK staff for measures against adverse conditions or call

at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

(Period: 7th to 10th June, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



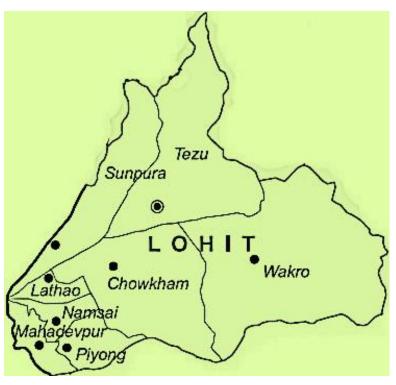


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lohit

No: 46/2015-16/Tue

Dated: 7th June, 2016



Weather summery of the previous week	Weather forecast valid up to 10 th June, 2016
Rainfall = 7.2 mm (Tezu)	Mostly cloudy sky with possibility of moderate to heavy rainfall. Max
	Temp=24°C and Min Temp=17°C, RH=52-96%, Wind Speed=2-4
	kmph, Wind direction: E
Warning:	Heavy rainfall is likely on 8 th and 9 th June

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				
Cultural			 Go for manual weeding during sunny days 		
Practices					
Pulses/			Manual weeding in greengram/blackgram		
Gorundnut			Sowing of soybean and groundnut can be done, earthing up is		
			advocated for early sown crops.		

			D 414 1 41 11 6 40 45 DAG 6 1 4 2 11		
			Do not disturb the soil after 40-45 DAS of groundnut, it will offeet the ned formation advancely.		
Rice	Nursany/trans	Stem borer	affect the pod formation adversely		
Rice	Nursery/trans plantation	Stem borer	• Right time nursery raising of lowland rice, ensure seed treatment with carbendazim/Thiram @2g/kg seeds.		
	prantation		VEGETABES		
Summer			Dust ash powder in cucurbits		
Vegetables			Dust asii powder iii cucurbits		
Tomato		Phytophthora Blight	Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/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 Ginger/summer pulses	Flowering	A	 If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits. Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm. 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. 		
m 1	I	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		
	J		 Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs. Swine fever vaccine at the age of 8- 10 week is recommended. 		
Poultry	All stages		Provide adequate clean drinking water+electrolyte		
	16-2		1		

		 Vaccination as per the schedule with proper consultation with vet. Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis. Provide anti-coccidial drugs Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Vaccination against Ranikhet disease under vet official supervision is advised. 			
Fishery		• 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/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

Agrometeorological Field Unit ICAR, BASAR