(Period: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



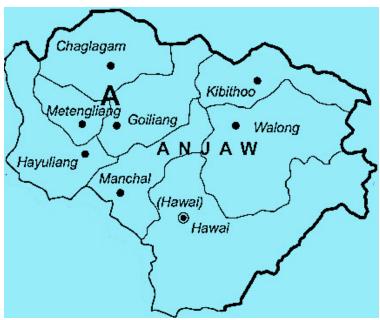


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Anjaw

No: 25/2015-16/Fri

Dated: 25th March, 2016



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

Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall in
	next 3-4 days. Max Temp=11°C and Min Temp=4°C, RH=23-92%,
	Wind Speed=6-10 kmph, Wind direction: E
Warning:	Non

Weather Based Agro-meteorological Advisories Bulletin

- 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

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Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			FIELD	CROPS
Mustard/Pea/ot her crops			•	Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea

			 Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing Recommended varieties: Oshum, Tapolli, Sago Local, DA-61A, Vivek Hybrid-21
Maize (winter)			On sunny day, harvesting is advocated
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.
			 Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per- kharif & kharif crops.
			VEGETABLES
Summer Vegetables			 Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, okra, etc. Get seeds/planting materials of preferred or recommended varieties from right sources Nursery preparation for Brinjal Sowing should be done during these sunny days to avoid unnecessary seed mortality that might occur during heavy rain in April Make sure that proper leveling of the land and drainage is done to avoid water logging during pre-kharif rains for
			better crop establishment.
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Cabbage/ cauliflower	Harvesting		• On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects
	_		FRUIT CROPS
Citrus	Flowering	Powdery Mildew	 Prune away all diseased portion of the citrus plant after harvest of the fruit to maintain the health of the plant Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Avoid spray of insecticides which may hinder pollination by honey-bees. Remove all water sprouts from the base of the plant Need based foliar spray of Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam
Apple/Kiwi		A	 Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk GROFORESTRY
Toko Palm		71	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 Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation

Poultry	All stages		 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. Provide sufficient bedding materials to keep them warm
			 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. 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 new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
Contact Scien	ntists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



Dated: 25th March, 2016



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

District: Changlang

No: 25/2015-16/Fri



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

Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 5.8 mm.	Moderate cloud cover with possibility of light to moderate rainfall in
	next 2-3 days. Max Temp=24°C and Min Temp=13°C, RH=23-97%,
	Wind Speed=4-5 kmph, Wind direction: ESE
Warning	Non

Weather Based Agro-meteorological Advisories Bulletin

- Right time for digging ponds for construction of jalkunds
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for spray operation on clear/dry weather.
- 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

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Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
	FIELD CROPS				
Mustard/Pea/ot			•	Proper drying of harvested crops for seed purpose has to	
her crops				be done for maintaining viability of seed and reducing	
				storage pests	
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea	

			Recommended varieties: Oshum, Tapolli, Sago Local,
			DA-61A, Vivek Hybrid-21
			Seed treatment of early maize/cowpea with Imidichloropid @
			1-2g/10kg is recommended before sowing
Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop
			 performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGETABLES
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in.
Summer Vegetables			Right time for the sowing of summer vegetables like
Vegetubles			 cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources
Potato	Harvesting	Ants	Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.
			 Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
			FRUIT CROPS
Citrus	Flowering	Powdery Mildew	 If flowering begins, avoid spray of insecticides which may hinder pollination by honey bees. Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over
		Pennyal yaya	 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
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam ACROPORESTRAY
Toko Palm	Nursery		• Sowing of seeds of toko palm in poly bags @ 1 seed/bag
	Preparation		for nursery
			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
			• 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		Avoid rearing of Day-Old-Chicks
			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
Fishery			• Use soil-water probiotics in fish pond for making disease free environment
			• Right time for new pond excavation/old pond renovation.
			• Manual removal of aquatic plants and liming @ 200-500
			kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated under supervision of vet.
	entists (ICAR) or S		 Vaccination is advocated under supervision of vet. f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 25th to 29th March, 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: 25/2015-16/Fri

Dated: 25th March, 2016



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

Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 6.0 mm.	Moderate cloud cover with possibility of light/modeate rain in next 2-3 days. Max Temp=16°C and Min Temp=4°C, RH=25-97%, Wind Speed=3-7 kmph, Wind direction: ENE
Warning:	Non

Weather Based Agro-meteorological Advisories Bulletin

- Right time for digging pond for construction of Jalkunds.
- 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
Mustard/Pea/ot her crops			 Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			Right time for sowing of local/early maize and Cowpea
			• Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Toria/mustard	VII.		On sunny days, go for harvesting of toria/mustard if mature
Mains (mintar)			Di la ci
Maize (winter)		D 1	Right time for harvesting
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural			Deep summer ploughing can be carried out during any
Practices			sunny days of this month for better soil tilth and crop
			performance.
			Incorporation of left over crop residue/stovers is higherly
			recommended during ploughing for cultivation of any per-
			kharif & kharif crops.
Tomato	Vegetative		VEGETABLES Cover the even with polyethere/eleths to protect from
Tomato	vegetative		Cover the crop with polyethene/cloths to protect from frost/rain
			 Place 2-3 inch crop residue mulch around the base of the plant
Summer			Right time for the sowing of summer vegetables like
Vegetables			cucumber, sponge gourd, bottle gourd, ladies finger etc.
			• Get seeds/planting materials of preferred or
			recommended varieties from right sources
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using stickers.
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.
			Store potatoes in a cool, well ventilated place
			 Don't wash potatoes before storing as dampness promotes
			early spoilage.
			FRUIT CROPS
Citrus	Flowering		If flowering begin, avoid spray of insecticide which may hinder pollination by honey bees.
			• 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 Difference payable 5FC @ 0.5 ml/lit or instrumental payables.
			Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew
Banana			Timely/regular removal of extra suckers, dry leaves &
2 4114114			pseudo-steam
1	1	1	Particular description

	AGROFORESTRY				
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 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. 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 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 		
Fishery			 Use soil-water probiotics in fish pond for making disease free environment Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated. 		
Dog		Canine Parvovirus	Vaccinate as per consultation with vet		
Cattle		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: 25th to 29th March, 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: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 0.0 mm.	Partial cloud cover with possibility of light rain is forecased for next 2-3 days. Max Temp=18°C and Min Temp=4°C, RH=25-97%, Wind Speed=4-5 kmph, Wind direction: ESE
Warning:	Non

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
			FIELD	CROPS
Mustard/Pea/ot her crops			•	Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing Need-based irrigation if crops sown
Toria/mustard			•	On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			•	Right time for harvesting
Pea		Powdery Mildew	•	Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.
Cultural Practices			•	Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
D (G 1) 7			VEGE'	TABLES
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	•	On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated.
Potato	Harvesting	Ants	•	Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
Summer Vegetables			•	Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources
Citrus	Elowering	I		CROPS
Citrus	Flowering		•	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.
Banana			•	Timely/regular removal of extra suckers, dry leaves & pseudo-steam

AGROFORESTRY						
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 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. 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		 recommended. Avoid rearing of Day-Old-Chicks 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. 			
Fishery			 Use soil-water probiotics in fish pond for making disease free environment Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated. 			
Dog		Canine Parvovirus	Vaccinate as per consultation with vet			
Cattle		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: 25th to 29th March, 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: 25/2015-16/Fri



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

Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016	
Rainfall: 26.9 mm; T. Max: 29.7°C; T. Min:	Moderate cloud cover with possibility of light to moderate rainfall in	
16.0°C; RH: 57-92%	next 2-3 days. Max Temp= 30° C and Min Temp= 18° C, RH= 24 - 94% ,	
	Wind Speed=4-6 kmph, Wind direction: W	
Warning:	Non	

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

Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
	FIELD CROPS					
Mustard/Pea/ot her crops			•	Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests		
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea		

Toria/mustard			 Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops. VEGETABLES
Summer			• Right time for the sowing of summer vegetables like
Vegetables			cucumber, sponge gourd, bottle gourd, ladies finger etc. • Get seeds/planting materials of preferred or recommended varieties from right sources
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	 On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using stickers.
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
			FRUIT CROPS
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 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.
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam
m 1 5 :	1	A	GROFORESTRY
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 Provide proper bedding materials for newly born piglets to protect them from cold Vaccination as per the schedule with proper consultation with vet.

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 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 Quarantine the newly procured birds for one month before introduction with old birds
Fishery			 introduction with old birds. Use soil-water probiotics in fish pond for making disease free environment
			 Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
Contact Scien	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 25th to 29th March, 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: 25/2015-16/Fri

Dated: 25th March, 2016



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

Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = NA	Moderate cloud cover with possibility of very light rain in next 2-3
	days. Max Temp=18°C and Min Temp=3°C, RH=28-92%, Wind
	Speed=2-10 kmph, Wind direction: WNW

Weather Based Agro-meteorological Advisories Bulletin

- Right time for digging pond for construction of Jalkunds.
- 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					
Mustard/Pea/ot her crops			•	Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests	

Maize/ cowpea			 Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGETABES
Summer Vegetables			 Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated.
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
			FRUIT CROPS
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 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.
Banana			Timely/regular removal of extra suckers, dry leaves &
Apple/Kiwi		A	 Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk GROFORESTRY

oko Palm	Nursery		 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 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. 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 in properties. 		
Poultry	All stages		 recommended. Avoid rearing of Day-Old-Chicks 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. 		
Fishery			 Use soil-water probiotics in fish pond for making disease free environment Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-50 kg/ha/m depth advocated. 		
Dog		Canine Parvovirus	Vaccinate as per consultation with vet		
Cattle		FMD	Vaccination is advocated		

at 03795-226237/226247

(Period: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Lohit

No: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 32.0 mm (Namsai); 14.2 (Tezu)	Moderate cloud cover with possibility of light to moderate rainfall is
	forecasted for next 2-3 days. Max Temp=23°C and Min
	Temp=13°C, RH=16-72%, Wind Speed=5-9 kmph, Wind direction:
	E
Warning:	Non

Weather Based Agro-meteorological Advisories Bulletin

- 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					
Mustard/Pea/ot her crops				Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests		
Maize/ cowpea				Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @		

				1-2g/10kg is recommended before sowing
Toria/mustard			•	On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			•	Right time for harvesting
Pea		Powdery	•	Need based spray of Carbendazim 50WP @ 1g/lit or
		Mildew		Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.
		SAA	•	Cautious picking should be done to avoid plant damage.
		3		caucious preimig should be done to avoid plant damage.
Cultural			•	Deep summer ploughing can be carried out during any
Practices				sunny days of this month for better soil tilth and crop
				performance.
			•	Incorporation of left over crop residue/stovers is higherly
				recommended during ploughing for cultivation of any per-
				kharif & kharif crops.
			VEGE	TABES
Summer			•	Right time for the sowing of summer vegetables like
Vegetables				cucumber, sponge gourd, bottle gourd, ladies finger etc.
				Get seeds/planting materials of preferred or
				recommended varieties from right sources
Dec/Couliflors	Vacatatina	Lasfastina		
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	•	On clear weather, spray of Azadirachtin 0.15% EC @
er/Cabbage		insects		6ml/lit against leaf eating insects in
				cabbage/cauliflower,/pea & other vegetables is advocated
Potato	Harvesting	Ants	•	Apply Neem-based granular insecticides in soil against soil
				inhabiting insect pests/ants.
			•	Store potatoes in a cool, well ventilated place
			•	Don't wash potatoes before storing as dampness promotes
				early spoilage.
			FRUIT	CROPS
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
			•	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
			•	Need based spray of Carbendazim 50WP @ 1g/lit or
				Difenoconazole 5EC @ 0.5 ml/lit against powdery
				mildew.
			•	Timely/regular removal of extra suckers, dry leaves &
Banana	į l			pseudo-steam
Banana			CROF	JRESTRV
		A	GROF	
Toko Palm		A	GROF(Sowing of seeds of toko palm in poly bags @ 1 seed/bag
		A	•	
	Stage	Disease	•	Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
Toko Palm	Stage All stages		LIVES	Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery TOCKS
Toko Palm Livestock			LIVES	Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery TOCKS Precautionary Practices to be followed Provide concentrate feed and multi-vitamins
Toko Palm Livestock			LIVES	Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery TOCKS Precautionary Practices to be followed
Toko Palm Livestock			LIVES	Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery TOCKS Precautionary Practices to be followed Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to

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. Avoid rearing of Day-Old-Chicks 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.
Fishery			 Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



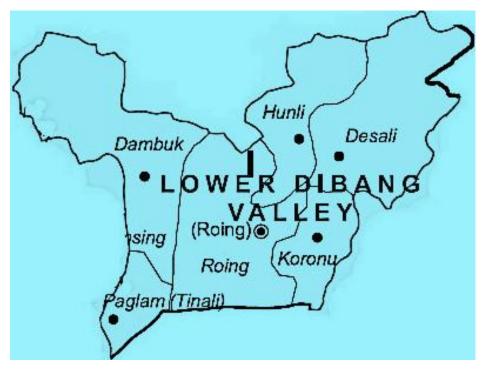


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Lower Dibang Valley

No: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 34.1 mm	Moderate cloud cover with possibility of moderate/light rain in next
	2-3 days. Max Temp=21°C and Min Temp=17°C, RH=21-92%,
	Wind Speed=6-7 kmph, Wind direction: E
Warning:	Non

Weather Based Agro-meteorological Advisories Bulletin

- Right time for digging pond for construction of *Jalkunds*.
- 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

· ICAKI	Jasai recommen	u poultry variet	VAIVAKAJA ioi backyaiti rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed

Mustard/Pea/ot her crops Maize/ cowpea Toria/mustard Maize (winter) Pea		Powdery	 Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing On sunny days, go for harvesting of toria/mustard if mature Right time for harvesting
Toria/mustard Maize (winter)		Powdery	 Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)		Powdery	On sunny days, go for harvesting of toria/mustard if mature
· ·		Powdery	Right time for harvesting
Pea		Powderv	- Mant dine for har vesting
		Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGETABES
Summer Vegetables			 Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for nursery preparation of brinjal etc.
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	 On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using stickers
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
1			FRUIT CROPS
	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 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
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam GROFORESTRY
Toko Palm		A	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 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. 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 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 		
Fishery			 introduction with old birds. Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated. 		
Dog		Canine Parvovirus	Vaccinate as per consultation with vet		
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: 25th to 29th March, 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: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = NA	Moderate cloud cover with possibility of light rain in next 2-3 days.
	Max Temp=21°C and Min Temp=10°C, RH=29-97%, Wind
	Speed=2-8 kmph, Wind direction: WSW
Warning:	Non

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

			J	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
			FIELD	CROPS
Mustard/Pea/ot her crops			•	Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing
				storage pests
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea

Maize (winter) Pea Powdery Mildew Cultural Practices Cultural Practices Deep summer ploughing can be carried out dur sunny days of this month for better soil tilth a performance. Incorporation of left over crop residue/stovers is recommended during ploughing for cultivation of a kharif & kharif crops. VEGETABLES Summer Vegetables Right time for the sowing of summer vegetab cucumber, sponge gourd, bottle gourd, ladies fing Get seeds/planting materials of preferr recommended varieties from right sources Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage Vegetative Pea/Cauliflow Pe	Ig/lit or Idew. hage. ring any nd crop higherly any per-
Pea Powdery Mildew Powdery Mildew Need based spray of Carbendazim 50WP @ Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew Cautious picking should be done to avoid plant dam	ring any nd crop higherly any per-
Cultural Practices Deep summer ploughing can be carried out dur sunny days of this month for better soil tilth a performance. Incorporation of left over crop residue/stovers is recommended during ploughing for cultivation of a kharif & kharif crops. VEGETABLES Summer Vegetables Right time for the sowing of summer vegetab cucumber, sponge gourd, bottle gourd, ladies fing Get seeds/planting materials of preferr recommended varieties from right sources Right time for preparation of nursery for brinjal Pea/Cauliflow vegetative er/Cabbage Leaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating ins cabbage/cauliflower,/pea & other vegetab	ring any nd crop higherly any per-
Cultural Practices • Deep summer ploughing can be carried out dur sunny days of this month for better soil tilth a performance. • Incorporation of left over crop residue/stovers is recommended during ploughing for cultivation of a kharif & kharif crops. VEGETABLES Summer Vegetables • Right time for the sowing of summer vegetab cucumber, sponge gourd, bottle gourd, ladies fing • Get seeds/planting materials of preferr recommended varieties from right sources • Right time for preparation of nursery for brinjal Pea/Cauliflow Vegetative er/Cabbage Insects • On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects cabbage/cauliflower,/pea & other vegetables	ring any nd crop higherly any per-
sunny days of this month for better soil tilth at performance. Incorporation of left over crop residue/stovers is recommended during ploughing for cultivation of a kharif & kharif crops. VEGETABLES Summer Vegetables Right time for the sowing of summer vegetabee cucumber, sponge gourd, bottle gourd, ladies fing Get seeds/planting materials of preferr recommended varieties from right sources Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage Leaf eating insects On clear weather, need based spray of Azada 0.15% EC @ 6ml/lit against leaf eating insects cabbage/cauliflower,/pea & other vegetab	nd crop higherly any per-
 Incorporation of left over crop residue/stovers is recommended during ploughing for cultivation of a kharif & kharif crops. VEGETABLES Summer Vegetables Right time for the sowing of summer vegetable cucumber, sponge gourd, bottle gourd, ladies fing Get seeds/planting materials of preferr recommended varieties from right sources Right time for preparation of nursery for brinjal Pea/Cauliflow Vegetative er/Cabbage Ueaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects 	any per-
Right time for the sowing of summer vegetables	
Summer Vegetables Right time for the sowing of summer vegetable cucumber, sponge gourd, bottle gourd, ladies fing Get seeds/planting materials of preferr recommended varieties from right sources Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage Vegetative Leaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects cabbage/cauliflower,/pea & other vegetables	les like
Vegetables Cucumber, sponge gourd, bottle gourd, ladies fing Get seeds/planting materials of preferr recommended varieties from right sources Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage Leaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects cabbage/cauliflower,/pea & other vegetab	les like
• Get seeds/planting materials of preferr recommended varieties from right sources • Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage • On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating ins cabbage/cauliflower,/pea & other vegetab	
recommended varieties from right sources • Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage • On clear weather, need based spray of Azad on the cabbage/cauliflower,/pea & other vegetab	er etc.
 Right time for preparation of nursery for brinjal Pea/Cauliflow er/Cabbage Leaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects cabbage/cauliflower,/pea & other vegetab 	ed or
Pea/Cauliflow er/Cabbage Leaf eating insects On clear weather, need based spray of Azad 0.15% EC @ 6ml/lit against leaf eating insects cabbage/cauliflower,/pea & other vegetab	
cabbage/cauliflower,/pea & other vegetab	irachtin
	100 10
Potato Harvesting Ants • Apply Neem-based granular insecticides in soil againhabiting insect pests/ants.	inst soil
• Store potatoes in a cool, well ventilated place	4
Don't wash potatoes before storing as dampness pearly spoilage.	romotes
FRUIT CROPS	
Citrus Flowering • If flowering begin, avoid spray of insecticides as hinder pollination by honey bees/insects.	it may
Go for drenching with Dichlorvos 76 EC @ 0.05%	_
trunk borer in citrus trees only if the harvesting is of Spray Imagalil 34WP @ 1g/lit against blue & grees	
in Khasi mandarin when the harvesting is over	
 Remove all water sprouts from the base of the plan Need based spray of Carbendazim 50WP @ 1 	
Difenoconazole 5EC @ 0.5 ml/lit against powdery mil	-
Banana • Timely/regular removal of extra suckers, dry lo pseudo-steam	
Apple/Kiwi • Traning & Pruning on priority to remove diseased a	and
crisscross branches to maintain health and shape o Best time to apply fertilizers to the apple trees cont	f plants
potassium, calcium, Boron and nitrogen	J
• Fertilizers should be applied a foot away from the the plants	la c - C
Basin maintenance and manuring with FYM @	base of
kg/tree should be done. Avoid application of FYM the trunk	9 30-35
AGROFORESTRY	9 30-35

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	
			 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.	
			• 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 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.	
Fishery			 Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 	
			kg/ha/m depth advocated.	
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	

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

at 03795-226237/226247

(Period: 25th to 29th March, 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: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall: 2.3 mm; T.Max: 32.6°C; T.Min:15.4°C; RH: 53-81 %	Partial cloud cover with light rain in the initial 1-2 days and clear weather afterwards. Max Temp=32°C and Min Temp=18°C, RH=23-97%, Wind Speed=2-4 kmph, Wind direction: E
Warning:	Non

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
- Right time for digging pond for construction of *Jalkunds*.
- 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 I	Basar recommen	d poultry variet	y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		<u> </u>	FIELD CROPS
Mustard/Pea/ot her crops			 Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			 Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGETABLES
Summer Vegetables			 Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for the preparation of nursery for brinjal
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
			FRUIT CROPS
Citrus	Flowering		 Avoid spray of insecticides if flowering begins Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over 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 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam
Toko Palm		A	 GROFORESTRY 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	2-20000	 Provide concentrate feed and multi-vitamins Provide proper bedding materials for newly born piglets to protect them from cold

	1		
			• 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		Avoid rearing of Day-Old-Chicks
			Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte
			Vaccination as per the schedule with proper consultation
	6		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 new pond excavation/old pond renovation.
			• Manual removal of aquatic plants and liming @ 200-500
			kg/ha/m depth advocated.
Dog		Canine	Vaccinate as per consultation with vet
		Parvovirus	
Cattle		FMD	Vaccination is advocated
Contact Scien	ntists (ICAR) or	State Agril Staft	f or KVK staff for measures against adverse conditions or call

at 03795-226237/226247

(Period: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tawang

No: 25/2015-16/Fri Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 53.0 mm.	Moderate cloud cover with possibility of light to heavy rainfall in
	next 2-3 days. Max Temp=16°C and Min Temp=3°C, RH=25-94%,
	Wind Speed=4-7 kmph, Wind direction: ENE
Warning:	Non

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.
- 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					
Mustard/Pea/ot			•	Proper drying of harvested crops for seed purpose has to		
her crops				be done for maintaining viability of seed and reducing		
				storage pests		
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea		
			•	Seed treatment of early maize/cowpea with Imidichloropid @		
				1-2g/10kg is recommended before sowing		

Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Cultural			-
Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance.
			 Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-
			kharif & kharif crops.
			VEGETABLES
Pea/Cauliflow	Vegetative	Leaf eating	On clear weather, need based spray of Azadirachtin
er/Cabbage		insects	0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated.
Potato	Harvesting	Ants	Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.
			Store potatoes in a cool, well ventilated place
			• Don't wash potatoes before storing as dampness promotes
			early spoilage.
			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 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
Banana			• Timely/regular removal of extra suckers, dry leaves & pseudo-steam
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
			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
			 During scarcity of fodder provide hay/silage/feedblocks.
			 During scarcity of fodder provide hay/snage/recubioeks. 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
1 Outily	7 III stages		
			Provide sufficient bedding materials to keep them warm

Fishery		 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. Right time for new pond excavation/old pond renovation.
1 isnery		 Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog	Canine	Vaccinate as per consultation with vet
	Parvovirus	_
Cattle	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

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: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

District: Tirap

No: 25/2015-16/Fri Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 18.0 mm	Partially cloudy sky with possibility of light to moderate rainfall in
	the later part. Max Temp=31°C and Min Temp=13°C, RH=22-97%,
	Wind Speed=2-4 kmph, Wind direction: ESE
Warning:	Non

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*.
- 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					
Mustard/Pea/ot			•	Proper drying of harvested crops for seed purpose has to		
her crops				be done for maintaining viability of seed and reducing		
				storage pests		
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea		
			•	Seed treatment of early maize/cowpea with Imidichloropid @		
				1-2g/10kg is recommended before sowing		

Toria/mustard			•	On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			•	Right time for harvesting
Pea		Powdery Mildew	•	Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.
Cultural Practices			•	Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
Summer			VEGE	Pight time for the sowing of summer vagetables like
Vegetables Pea/Cauliflow	Vagatativa	Loof opting	•	Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for nursery preparation of brinjal
er/Cabbage	Vegetative	Leaf eating insects	•	On clear weather, spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated
Potato	Harvesting	Ants	•	Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
~.	1=-		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 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
Banana			•	Timely/regular removal of extra suckers, dry leaves & pseudo-steam
			LIVES	TOCKS
Livestock	Stage	Disease		Precautionary Practices to be followed
Pigs	All stages		• Pro	ovide concentrate feed and multi-vitamins ovide proper bedding materials for newly born piglets to otect 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
Poultry	All stages		Avoid rearing of Day-Old-Chicks
			Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte
			Vaccination as per the schedule with proper consultation
			with vet.
			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 new pond excavation/old pond renovation.
			Manual removal of aquatic plants and liming @ 200-500
			kg/ha/m depth advocated.
Dog		Canine	Vaccinate as per consultation with vet
		Parvovirus	
Cattle		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

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(Period: 25th to 29th March, 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: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 0.0 mm.	Moderate cloud cover with moderate/light rain in next 2-3 days.
	Max Temp=18°C and Min Temp=7°C, RH=18-89%, Wind
	Speed=5-7 kmph, Wind direction: SSE
Warning:	Thundershower is very likely to occur at some places during 22 nd and 23 rd March

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- 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
Mustard/Pea/ot her crops			•	Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea
			•	Seed treatment of early maize/cowpea with Imidichloropid @
				1-2g/10kg is recommended before sowing
Toria/mustard			•	On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			•	Right time for harvesting
Pea		Powdery Mildew	•	Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			•	Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGE	ΓABLES
Summer Vegetables			•	Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for nursery preparation of brinjal
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	•	On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated with stickers.
Potato	Harvesting	Ants	•	Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
			FRUIT	CROPS
Citrus	Flowering		•	If flowering begins, avoid use of insecticides Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over on clear day 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 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.
Banana Apple /Kiwi			•	Timely/regular removal of extra suckers, dry leaves & pseudo-steam Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen

Toko Palm		A	 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 GROFORESTRY 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 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		 Avoid rearing of Day-Old-Chicks 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.
Fishery			 Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		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			

Agrometeorological Field Unit ICAR, BASAR

(Period: 25th to 29th March, 2016)



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



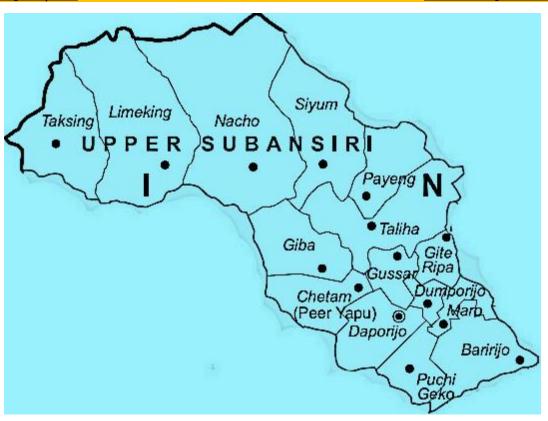


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

District: Upper Subansiri

No: 25/2015-16/Fri

Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 26.0 mm (Puchi Geko)	Moderate cloud cover with possibility of light/moderate rain in next
	2-3 days. Max Temp=20°C and Min Temp=11°C, RH=38-98%,
	Wind Speed=3-6 kmph, Wind direction: WNW

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.
- 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
Mustard/Pea/ot her crops			 Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			 Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing
Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGETABLES
Summer Vegetables			 Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for preparation of nursery of brinjal
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated with sticker.
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. 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
	I —.		FRUIT CROPS
Citrus	Flowering		 Avoid spray of insecticides if flowering begins 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
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins

Poultry	All stages		 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. Avoid rearing of Day-Old-Chicks Provide sufficient bedding materials to keep them warm 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. Remove wet litter/provide artificial heating and light Quarantine the newly procured birds for one month before introduction with old birds. Right time for new pond excavation/old pond renovation.
·			 Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated

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Agrometeorological Field Unit ICAR, BASAR

(Period: 25th to 29th March, 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: 25/2015-16/Fri Dated: 25th March, 2016



Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 0.0 mm	Partially cloudy sky with possibility of light/moderate rain in next 2-
	3 days. Max Temp=18°C and Min Temp=6°C, RH=27-95%, Wind
	Speed=3-5 kmph, Wind direction: ENE
Warning:	Non

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- 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
CIUU	i iidzt	I COULDISCASE	i i ccautional v i l'actices to de l'onoweu

FIELD CROsPS				
Mustard/Pea/ot her crops			 Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests 	
Maize/ cowpea			 Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing 	
Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature	
Maize (winter)			Right time for harvesting	
Pea		Powdery Mildew	 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage. 	
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops. 	
			VEGETABLES	
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	 On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated. 	
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage. 	
Summer Vegetables			 Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, ladies finger etc. Get seeds/planting materials of preferred or recommended varieties from right sources Right time for nursery preparation of brinjal 	
C:4	D1		FRUIT CROPS	
Citrus	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 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 	
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam	
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
			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 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 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 Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew
Fishery			 Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated.
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	Vaccination is advocated
	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call

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at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

(Period: 25th to 29th March, 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: 25/2015-16/Fri Dated: 25th March, 2016



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

Weather summery of the previous week	Weather forecast valid up to 28 th March, 2016
Rainfall = 36.1 mm.	Moderate cloud cover with possibility of light to moderate rainfall in
	next 2-3 days. Max Temp=30°C and Min Temp=12°C, RH=27-95%,
	Wind Speed=4-5 kmph, Wind direction: WNW
Warning:	Non

Weather Based Agro-meteorological Advisories Bulletin

General Recommendations

- Right time for digging pond for construction of *Jalkunds*.
- 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	y VANARAJA for backyard rearing Precautionary Practices to be followed
			FIELD CROPS
Mustard/Pea/ot her crops			 Proper drying of harvested crops for seed purpose has to be done for maintaining viability of seed and reducing storage pests
Maize/ cowpea			 Right time for sowing of local/early maize and Cowpea Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing Recommended varieties: Oshum, Tapolli, Sago Local, DA-61A, Vivek Hybrid-21
Toria/mustard			On sunny days, go for harvesting of toria/mustard if mature
Maize (winter)			Right time for harvesting
Pea		Powdery Mildew	 Need based foliar spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew. Cautious picking should be done to avoid plant damage.
Cultural Practices			 Deep summer ploughing can be carried out during any sunny days of this month for better soil tilth and crop performance. Incorporation of left over crop residue/stovers is higherly recommended during ploughing for cultivation of any per-kharif & kharif crops.
			VEGETABLES
Summer Vegetables			 Right time for brinjal nursery Right time for the sowing of summer vegetables like cucumber, sponge gourd, bottle gourd, pumpkin, French bean etc. Get seeds/planting materials of preferred or
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	 recommended varieties from right sources On clear weather, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated.
Potato	Harvesting	Ants	 Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants. Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage.
			FRUIT CROPS
Citrus	Flowering	Powdery Mildew	 Avoid using insecticide if flowering begins as it may hinder pollination by honey bees and 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 foliar spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.			
Banana			Timely/regular removal of extra suckers, dry leaves & pseudo-steam			
Apple/Kiwi			 Best time to apply fertilizers to the apple trees containing potassium, calcium, Boron and nitrogen Basin maintenance and manuring with FYM @ 30-35 kg/tree should be done. Avoid application of FYM close to the trunk 			
AGROFORESTRY						
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 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		 Avoid rearing of Day-Old-Chicks 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. 			
Fishery			 Right time for new pond excavation/old pond renovation. Manual removal of aquatic plants and liming @ 200-500 kg/ha/m depth advocated. 			
Dog		Canine Parvovirus	Vaccinate as per consultation with vet			
Cattle		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						

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

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