## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Lower Dibang Valley** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm (Roing)	Generally clear/dry weather forecasted. Max Temp=29°C and Min
	Temp=12°C, RH=16-86%, Wind Speed=5-6 kmph, Wind direction:
	E
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	
*	3	•	FIELD CROPS	
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>	
Potato	Harvesting		<ul> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> <li>Avoid dampness</li> </ul>	
Pea	Fruiting		<ul> <li>Pick/harvest green pods at 4/5 days interval to stimulate new flowers.</li> </ul>	
			VEGETABLES	
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated	
Tomato	Vegetative		• Cover the crop with polyethene/cloths to protect from frost/rain	
		HORT	TICULTURAL CROPS	
Citrus	Harvesting		On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases	
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches	
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> </ul>	
			Honey Bees	
			Box must be covered with straw/dry leaves to provide warmth	
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>	
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>	
Fishery			Check the growth of the fishes by netting.	
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>	
Contact Scient	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call	

at 03795-226237/226247

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Lower Subansiri** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21st Feb 2017				
Rainfall = 0.0 mm (Ziro)	Generally clear/dry weather forecasted. Max Temp=30°C and				
	Min Temp=11°C, RH=32-90%, Wind Speed=2-6 kmph, Wind direction: WSW				
Warning:	NIL				

### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Pea	Fruiting		• Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
Potato	Harvesting	Ants	<ul> <li>Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.</li> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>
Mustard	Flowering	White rust/ Downy mildew	<ul> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.</li> <li>Need based irrigation</li> </ul>
D /G 1: H	<b>T</b> 7	T C ::	VEGETABLES
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	<ul> <li>Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables is advocated using sticker</li> </ul>
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost/rain</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
		HORT	TICULTURAL CROPS
Peach	Vegetative		Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			• Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases</li> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 <u>EC@0.05%</u> against trunk-borer.</li> <li>Against Blue &amp; Green mould, spray Imazalil 34 WP @ 1g/lit.</li> </ul>
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	Mulching with straw/crop residue at root zone to avoid frost injury
Peach	Vegetative		Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
		A	GROFORESTRY
Nursery			Provide need-based irrigaton
			Honey Bees
Honey bees			Box must be covered with straw/dry leaves to provide warmth  INVESTOCKS
<b>.</b>	G:	D:	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed

Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean</li> </ul>
Poultry	All stages		<ul> <li>Provide proper bedding materials (Straw, rice husk etc)</li> <li>Deworming at regular interval</li> <li>Avoid rearing day-old-chicks</li> <li>Close ventilation and openings in houses</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean</li> </ul>
Contact Scien	tists (ICAR) or	State Agril Staff	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

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Papum Pare** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017			
Rainfall: 0.0 mm; T. Max: 32.0°C; T. Min: 13.0°C; RH: 55-70 %	<b>Generally clear/dry weather forecasted.</b> Max Temp=32°C and Min Temp=12°C, RH=22-85%, Wind Speed=4-6 kmph, Wind direction: E			
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
Dotato	Howyastina	Anta	FIELD CROPS
Potato	Harvesting	Ants	<ul> <li>Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.</li> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>
Pea	Fruiting		Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
Maize/ cowpea			<ul> <li>Need-based irrigation</li> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Mustard	Flowering	White rust/ Downy mildew	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.
			Need-based irrigation
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost/rain</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
			ICULTURAL CROPS
Citrus	Vegetative	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer.</li> <li>Against Blue &amp; Green mould, spray Imazalil 34 WP @ 1g/lit.</li> <li>Remove dry, diseased and old tillers and branches</li> </ul>
Cardamom Banana	Bunching	Cold	<ul> <li>Remove dry, diseased and old thiers and branches</li> <li>Mulching with straw/crop residue at root zone to avoid</li> </ul>
	8		frost injury
			Honey Bees
			Box must be covered with straw/dry leaves to provide warmth  LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Discase	<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given takewarm feed and water.</li> <li>Provide proper bedding materials (Straw, rice husk etc)</li> <li>Deworming at regular interval</li> <li>Avoid rearing day-old-chicks</li> <li>Close ventilation and openings in houses</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>

		• All animals should be tethered in a covered shelter. Keep the houses dry and clean.			
Contact Scientists (ICAR) or S	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tawang** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21st Feb 2017					
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Max Temp=15°C and					
	Min Temp=4°C, RH: 23-77%, Wind Speed=5-10 kmph, Wind direction: SW					
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
- 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		<b>Precautionary Practices to be followed</b>	
	FIELD CROPS				
Maize/ cowpea			•	Right time for sowing of local/early maize and Cowpea	
		Seed treatment of early maize/cowpea with Imidichloro		Seed treatment of early maize/cowpea with Imidichloropid @	
				1-2g/10kg is recommended before sowing	
Potato	Harvesting	Ants	•	Apply Neem-based granular insecticides in soil against soil	

			<ul> <li>inhabiting insect pests/ants.</li> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>
Mustard	Flowering	White rust/ Downy mildew	<ul> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.</li> </ul>
Pea	Fruiting		Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
			VEGETABLES
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost/rain</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
		HORT	TCULTURAL CROPS
Peach	Vegetative		<ul> <li>Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.</li> </ul>
Apple/Kiwi			Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus		Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer.</li> <li>Against Blue &amp; Green mould, spray Imazalil 34 WP @ 1g/lit.</li> </ul>
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	Mulching with straw/crop residue at root zone to avoid frost injury
		1	Honey Bees
			Box must be covered with straw/dry leaves to provide warmth
T · · · · · · · · · ·	G4	D'	LIVESTOCKS
Livestock Poultry	Stage All stages	Disease	<ul> <li>Precautionary Practices to be followed</li> <li>Avoid rearing of Day-Old-Chicks</li> </ul>
1 outu y	7 III Stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Fishery	A 11 - 4 -	EMD	• Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide or

	pyrantel.  • Animals should be given lukewarm feed a  • All animals should be tethered in a covere houses dry and clean.			
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tirap** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm (Deomali)	Generally clear/dry weather forecasted. Max Temp=29°C and
	Min Temp=13°C, RH=23-97%, Wind Speed=2 kmph, Wind direction: SE
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease		<b>Precautionary Practices to be followed</b>
FIELD CROPS				
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
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.	
Pea	Fruiting		<ul> <li>Pick/harvest green pods at 4/5 days interval to stimulate new flowers.</li> </ul>	
		1	VEGETABLES	
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	Need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using sticker	
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost/rain</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>	
			TCULTURAL CROPS	
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 <u>EC@0.05%</u> against trunk-borer.</li> <li>Against Blue &amp; Green mould, spray Imazalil 34 WP @ 1g/lit.</li> </ul>	
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches	
Banana	Bunching	Cold	Mulching with straw/crop residue at root zone to avoid frost injury.	
			Honey Bees	
			Box must be covered with straw/dry leaves to provide warmth	
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>	
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>	
Fishery			Check the growth of the fishes by netting.	
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>	
Contact Scien	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call	
	at 03795-226237/226247			

### **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Upper Siang** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm (Tuting)	Partly cloudy sky with possibility of light/moderate rainfall in
	<b>few isolated places.</b> Max Temp=27°C and Min Temp=12°C,
	RH=16-83%, Wind Speed=4-6 kmph, Wind direction: S
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/bleaching powder/4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost poly-houses 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
<b>N f</b> · /			FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Potato	Harvesting		<ul> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>
Pea	Fruiting		<ul> <li>Pick/harvest green pods at 4/5 days interval to stimulate new flowers.</li> </ul>
		'	VEGETABLES
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
Tomato	Vegetative		• Cover the crop with polyethene/cloths to protect from frost/rain
		HORT	TICULTURAL CROPS
Peach	Vegetative		Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			• Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting		On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.
Large Cardamom	Vegetative	G 11	Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	Mulching with straw/crop residue at root zone to avoid frost injury
TT 1			Honey Bees
Honey bees			<ul> <li>Box must be covered with straw/dry leaves to provide warmth</li> <li>Provide sugar syrup</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Contact Scien	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

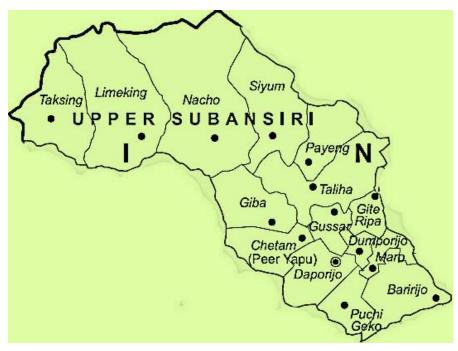


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Upper Subansiri** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm (Puchi Geko); Daporijo:	Generally clear/dry weather forecasted. Max Temp=28°C and
0.0 mm	Min Temp=13°C, RH=34-90%, Wind Speed=2-6 kmph, Wind direction: WSW
Warning	NIL

### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	<b>Precautionary Practices to be followed</b>
		_	FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> </ul>
			Seed treatment of early maize/cowpea with Imidichloropid @
			1-2g/10kg is recommended before sowing
Potato	Harvesting		Store potatoes in a cool, well ventilated place
			<ul> <li>Don't wash potatoes before storing as dampness promotes</li> </ul>
			early spoilage.
Pea	Fruiting		<ul> <li>Pick/harvest green pods at 4/5 days interval to stimulate new flowers.</li> </ul>
			VEGETABLES
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
Tomato	Vegetative		Cover the crop with polyethene/cloths to protect from
	_		frost/rain
		HORT	TCULTURAL CROPS
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury</li> </ul>
			Honey Bees
Honey bees			Box must be covered with straw/dry leaves to provide
			warmth
			Provide sugar syrup  LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Disease	<ul> <li>Deworming and vaccination as per recommended schedule.</li> </ul>
11gs	All stages		<ul> <li>Provide adequate bedding material (paddy straw, rice husk)</li> </ul>
			to newly born piglets.
			1
			Animals should be given lukewarm feed and water.
			Animals should be given lukewarm feed and water.
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multi-</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multi-</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> </ul>
·	All stages All stages	FMD	<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Check the growth of the fishes by netting.</li> </ul>
Fishery		FMD	<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Check the growth of the fishes by netting.</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> </ul>
Fishery		FMD	<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Check the growth of the fishes by netting.</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>
Fishery		FMD	<ul> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Check the growth of the fishes by netting.</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> </ul>

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: West Kameng** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = Bomdila: 0.0 mm NA;	Generally dry weather forecasted. Max Temp=26°C and Min
Bhalukpong: 0.0 mm	Temp=8°C, RH=24-73%, Wind Speed=6 kmph, Wind direction: SSW
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

Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides ICAR Basar recommend poultry variety VANARAJA for backyard rearing **Precautionary Practices** to be followed Crop Pest/Disease Stage FIELD CROPS 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 Potato Harvesting Store potatoes in a cool, well ventilated place Don't wash potatoes before storing as dampness promotes early spoilage. Avoid dampness Pea Fruiting Pick/harvest green pods at 4/5 days interval to stimulate new **VEGETABLES** Cabbage/Caulif Vegetative Leaf eating On sunny days, Spray Azadirachtin 0.15% EC 2@ lower insects 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables. Irrigation as per the need. HORTICULTURAL CROPS Peach Vegetative Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy. Apple/Kiwi Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants. Citrus Harvesting Fruit fly/ On clear/sunny day apply Bordeaux paste at 1 meter height on Trunk-borer/ the trunk of orange tree against pests/diseases. Blue & Green Pruning of dry twigs/branches advocated after harvesting mauld Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Vegetative Remove dry, diseased and old tillers and branches Large Cardamom Banana Cold Bunching Mulching with straw/crop residue at root zone to avoid frost injury **Honey Bees** Box must be covered with straw/dry leaves to provide warmth LIVESTOCKS Livestock Stage Disease **Precautionary Practices to be followed Poultry** All stages Avoid rearing of Day-Old-Chicks 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 Remove wet litter/provide artificial heating and light Pigs All stages Deworming and vaccination as per recommended schedule. Provide adequate bedding material (paddy straw, rice husk) to newly born piglets. Animals should be given lukewarm feed and water. Fishery Check the growth of the fishes by netting. Cattle/Mithun FMD All stages Deworming with antihelmintic drugs like oxyclozanide or Animals should be given lukewarm feed and water. Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call

Use fertilizers/pesticides as per recommended doses for the location

at 03795-226237/226247

Contact: - <u>IAAS.BASAR@gmail.com</u>, Phone Number: - 03795-226247/37, -96 (Fax)

### **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: West Siang** 

No: 14/2017/Fri

Dated: 17th February 2017



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

Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm. T. Max: 26.0°C, T. Min:	Generally clear/day weather forecasted. Max Temp=28°C and
7.8°C, RH: 40-97%, Wind Speed: 6-7 kmps,	Min Temp=10°C, RH=28-88%, Wind Speed= 3-6 kmph, Wind
Wind Direction: ENE	direction: W
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
			FIELD CROPS	
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>	
Pea	Fruiting		• Pick/harvest green pods at 4/5 days interval to stimulate new flowers.	
Potato	Harvesting		<ul> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes</li> </ul>	
			early spoilage.  VEGETABLES	
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated	
Tomato	Vegetative		Cover the crop with polyethene/cloths to protect from frost/rain	
		HORT	TICULTURAL CROPS	
Citrus	Harvesting		On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.	
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches	
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> <li>Recommended doses of fertilizers can be applied</li> </ul>	
Peach	Vegetative		Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.	
Apple/Kiwi			• Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.	
			Honey Bees	
Honey bees			Box must be covered with straw/dry leaves to provide warmth	
			Provide sugar syrup	
T	G.	D:	LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean</li> </ul>	
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>	
Fishery			Check the growth of the fishes by netting.	
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean</li> </ul>	
Contact Scient	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

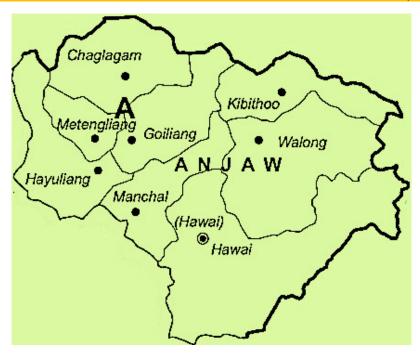


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Anjaw** 

No: 14/2017/Fri

Dated: 17th February 2017



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

Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = NA	Generally clear/dry weather forecasted. Max Temp=29°C and
	Min Temp=10°C, RH=18-90%, Wind Speed=4-8 kmph, Wind
	direction: E
Warning:	NIL

### 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
		T	FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Potato	Harvesting		Store potatoes in a cool, well ventilated place
			• Don't wash potatoes before storing as dampness promotes
			early spoilage.
			Avoid dampness
Pea	Fruiting		• Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
			VEGETABLES
Tomato	Vegetative		Cover the crop with polyethene/cloths to protect from frost/rain
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
		HOR	FICULTURAL CROPS
Citrus	Harvesting		<ul> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> <li>On clear day, spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> </ul>
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> <li>Timely/regular removal of extra suckers, dry leaves &amp; pseudosteam</li> </ul>
Peach	Vegetative		Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
			Honey Bees
Honey bees			<ul> <li>Box must be covered with straw/dry leaves to provide warmth</li> <li>Provide sugar syrup near the box</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter.</li> <li>Keep the houses dry and clean.</li> </ul>
Contact Scientis	sts (ICAR) or Sta	ate Agril Staff or	KVK staff for measures against adverse conditions or call at 03795- 226237/226247

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

## ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

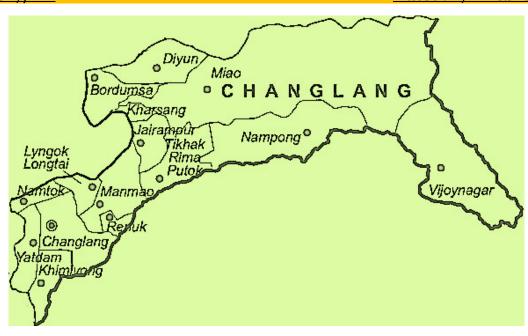


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Changlang** 

No: 14/2017/Fri

Dated: 17th February 2017



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

Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = Changlang: 0.0 mm Miao: 0.0	Generally clear/dry weather forecasted. Max Temp=29°C and
mm	Min Temp=12°C, RH=20-91%, Wind Speed=4-5 kmph, Wind
	direction: SSE
Warning	NIL

### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Potato	Harvesting		<ul> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>
Pea	Fruiting		<ul> <li>Pick/harvest green pods at 4/5 days interval to stimulate new flowers.</li> </ul>
			VEGETABLES
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	On sunny days, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using sticker
Tomato	Vegetative		Cover the crop with polyethene/cloths to protect from frost/rain
		HORT	TICULTURAL CROPS
Citrus	Harvesting		<ul> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> <li>On clear day, spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> </ul>
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> </ul>
			Honey Bees
Honey bees			<ul> <li>Box must be covered with straw/dry leaves to provide warmth</li> <li>Provide sugar syrup</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Poultry	All stages		<ul> <li>Provide proper bedding materials (Straw, rice husk etc)</li> <li>Deworming at regular interval</li> <li>Avoid rearing day-old-chicks</li> <li>Close ventilation and openings in houses</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Contact Scient	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

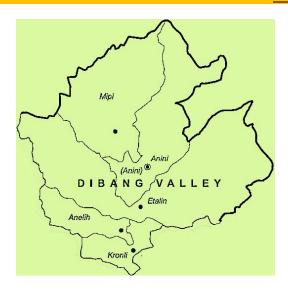
(Integrated Agro-Meteorological Advisory Services)



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

**District: Dibang Valley** 

No: 14/2017/Fri Dated: 17<sup>th</sup> February 2017



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

Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm (Anini)	Partly cloudy with light rainfall in few isolated places. Max
	Temp=26°C and Min Temp=5°C, RH=19-91%, Wind Speed= 6-7
	kmph, Wind direction: E
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for 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	<b>Precautionary Practices to be followed</b>	
	FIELD CROPS			
Maize/ cowpea  Potato	Harvesting	Ants	<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> <li>Apply Neem-based granular insecticides in soil against soil</li> </ul>	
			<ul> <li>inhabiting insect pests/ants.</li> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>	
Pea	Fruiting		• Pick/harvest green pods at 4/5 days interval to stimulate new flowers.	
			VEGETABLES	
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated	
		HOR'	TICULTURAL CROPS	
Citrus	Harvesting		<ul> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> <li>On clear day, spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> </ul>	
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches	
Banana	Bunching	Cold	Mulching with straw/crop residue at root zone to avoid frost injury.	
		A	AGROFORESTRY	
			•	
·		1	Honey Bees	
Honey bees			In case of rain provide sugar syrup	
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>	
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>	
Fishery			Check the growth of the fishes by netting.	
Cantagt Scientic	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>	
Contact Scientis	ots (ICAK) OF SU	ate Agrii Stall Or .	KVK staff for measures against adverse conditions or call at 03795- 226237/226247	

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

### **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

### **District: East Kameng**

No: 14/2017/Fri Dated: 17<sup>th</sup> February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017	
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Max Temp=30°C and	
	Min Temp=15°C, RH=25-81%, Wind Speed=5-6 kmph, Wind	
	direction: SE	
Warning:	Dry condition indicated	

### Weather Based Agro-meteorological Advisories Bulletin

- 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
Стор	Stage		FIELD CROPS
Maiga/aayynaa			
Maize/ cowpea			Right time for sowing of local/early maize and Cowpea  Sould treatment of cody, maize/sowned with Imidiahlandid @
			Seed treatment of early maize/cowpea with Imidichloropid @  1.2a/10kg is recommended before solving.
Potato	vegetative	Anto	1-2g/10kg is recommended before sowing
Folato	vegetative	Ants	<ul> <li>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>
			<ul> <li>Need-based irrigation</li> <li>Apply Neem-based granular insecticides in soil against soil</li> </ul>
			inhabiting insect pests/ants.
Pea	Fruiting		• Pick/harvest green pods at 4/5 days interval to stimulate new flowers.
Mustard	Flowering	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @
		Downy mildew	2.5g/lit at 15 days interval for management of White
			rust/Downy mildew in mustard.
			VEGETABLES
Cabbage/Cauliflo	Vegetative	Leaf eating	• On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit
wer		insects	against leaf eating insects in cabbage/cauliflower,/pea & other vegetables.
			<ul> <li>Irrigation as per the need.</li> </ul>
		HORT	TICULTURAL CROPS
Citrus	Harvesting	Fruit fly/ Trunk-	Pruning of dry twigs/branches advocated after harvesting
		borer/ Blue &	• Go for drenching with Dichlorovos 76 <u>EC@0.05%</u> against
		Green mauld	trunk-borer.
			<ul> <li>Against Blue &amp; Green mould, spray Imazalil 34 WP @ 1g/lit.</li> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on</li> </ul>
			the trunk of orange tree against pests/diseases.
Banana	Bunching	Cold	Mulching with straw/crop residue at root zone to avoid frost
			injury
II D			Honey Bees
Honey Bees			Box must be covered with straw/dry leaves to provide warmth
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		Avoid rearing of Day-Old-Chicks
			Provide sufficient bedding materials to keep them warm  Provide adaptate place driphing materials to keep them warm
			Provide adequate clean drinking water+electrolyte and multi- vitamins
			<ul> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
			Provide anti-coccidial drugs
			Remove wet litter/provide artificial heating and light
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			Provide adequate bedding material (paddy straw, rice husk)
			to newly born piglets.
			<ul><li>Animals should be given lukewarm feed and water.</li><li>All animals should be tethered in a covered shelter.</li></ul>
			<ul><li>All animals should be tethered in a covered shelter.</li><li>Keep the houses dry and clean.</li></ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>
	1 m stages	1 1/11	pyrantel.
			<ul> <li>Animals should be given lukewarm feed and water.</li> </ul>
			All animals should be tethered in a covered shelter.
			Keep the houses dry and clean.
Contact Scient	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call
			3795-226237/226247

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

### **Agro-met Advisory Bulletin**

(Period: 17<sup>th</sup> to 21<sup>st</sup> February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: East Siang** 

No: 14/2017/Fri

Dated: 17th February 2017



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

Weather summery of the previous week	Weather forecast valid up to 17 <sup>th</sup> Feb 2017		
Rainfall: 0.0 mm; T. Max: 29.0°C; T. Min:	Partly cloudy sky with possibility of light/moderate rainfall in		
16°C; RH: 61-96 %	few isolated places. Max Temp=29°C and Min Temp=14°C,		
	RH=20-88%, Wind Speed= 4-6 kmph, Wind direction: W		
Warning:	Nil		

### Weather Based Agro-meteorological Advisories Bulletin

- 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
Potato	Harvesting		<ul> <li>Store potatoes in a cool, well ventilated place</li> </ul>
			<ul> <li>Don't wash potatoes before storing as dampness promotes</li> </ul>
			early spoilage.
Pea	Fruiting		Pick/harvest green pods at 4/5 days interval to stimulate
	E		new flowers.
			VEGETABLES
Tomato	Vegetative		Cover the crop with polyethene/cloths to protect from
			frost/rain
Pre-Summer vegetables	Sowing		Sowing advocated
		HORT	TCULTURAL CROPS
Citrus	Harvesting		On clear/sunny day apply Bordeaux paste at 1 meter height on
			the trunk of orange tree against pests/diseases.
			On clear day, spray Imagalil 34WP @ 1g/lit against blue &
			green mauld in Khasi mandarin when the harvesting is over
<b>T</b>	X7		Remove all water sprouts from the base of the plant
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury</li> </ul>
			Honey Bees
Honey bees			<ul> <li>Box must be covered with straw/dry leaves to provide</li> </ul>
			warmth
			<ul> <li>On prolong rain, provide sugar syrup</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		Avoid rearing of Day-Old-Chicks
			Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte and multi
			vitamins
			Vaccination as per the schedule with proper consultation with vet.  Provide anti-pagnified drags.
			<ul><li>Provide anti-coccidial drugs</li><li>Remove wet litter/provide artificial heating and light</li></ul>
Pigs	All stages		
1 1gs	All stages		Deworming and vaccination as per recommended schedule.      Provide adequate hadding material (naddy stress rise hyels)
			Provide adequate bedding material (paddy straw, rice husk) to payly born pictors.
			to newly born piglets.
Fishery			Animals should be given lukewarm feed and water.      Check the growth of the fishes by petting.
	A 11 .	EME	• Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	• Deworming with antihelmintic drugs like oxyclozanide or pyrantel.
			Animals should be given lukewarm feed and water.
Contact Scient	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call

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

## **Agro-met Advisory Bulletin**

(Period: 17th to 21st February 2017)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Kurung Kumey** 

No: 14/2017/Fri

Dated: 17th February 2017



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

Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2016
Rainfall = NA	Generally clear/dry weather forecasted. Max Temp=28°C and
	Min Temp=12°C, RH=28-91%, Wind Speed=3-5 kmph, Wind
	direction: W
Warning	NIL

### Weather Based Agro-meteorological Advisories Bulletin

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

			T
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Maiga/aaymaa		T	FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Potato	Harvesting	Ants	<ul> <li>Apply Neem-based granular insecticides in soil against soil inhabiting insect pests/ants.</li> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> </ul>
			VEGETABLES
Pea/Cauliflow er/Cabbage	Vegetative	Leaf eating insects	On sunny days, need based spray of Azadirachtin 0.15% EC @ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables is advocated using sticker
Tomato	Vegetative		<ul> <li>Cover the crop with polyethene/cloths to protect from frost/rain</li> <li>Place 2-3 inch crop residue mulch around the base of the plant</li> </ul>
		HORT	TICULTURAL CROPS
Peach	Vegetative		Training/Pruning to be followed by cutting away all diseased and criss-cross branches following open centre system to harvest more solar energy.
Apple/Kiwi			• Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer.</li> <li>Against Blue &amp; Green mould, spray Imazalil 34 WP @ 1g/lit.</li> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> </ul>
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	• Mulching with straw/crop residue at root zone to avoid frost injury.
			Honey Bees
			Box must be covered with straw/dry leaves to provide warmth
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> <li>All animals should be tethered in a covered shelter. Keep the houses dry and clean.</li> </ul>
Poultry	All stages		<ul> <li>Provide proper bedding materials (Straw, rice husk etc)</li> <li>Deworming at regular interval</li> <li>Provide warmth@ 2 watt/chick</li> <li>Close ventilation and openings in houses</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide or

		pyrantel. Animals should be given lukewarm feed and water. All animals should be tethered in a covered shelter. Keep the houses dry and clean.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247		

## **Agro-met Advisory Bulletin**

(Period: 17<sup>th</sup> to 21<sup>st</sup> February 2017)

ग्रामीण कृषि मौसम सेवा

# AGENTAL STATES

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

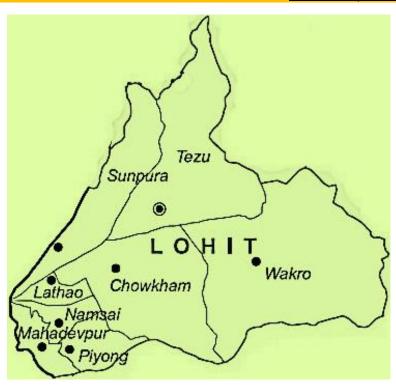


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Lohit** 

No: 14/2017/Fri

Dated: 17th February 2017



Weather summery of the previous week	Weather forecast valid up to 21 <sup>st</sup> Feb 2017
Rainfall = 0.0 mm (Tezu)	Generally clear/dry weather forecasted. Max Temp=30°C and Min
	Temp=12°C, RH=17-90%, Wind Speed=3-6 kmph, Wind direction:
	SE
Warning:	NIL

### 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	<b>Precautionary Practices to be followed</b>
			FIELD CROPS
Maize/ cowpea			<ul> <li>Right time for sowing of local/early maize and Cowpea</li> <li>Seed treatment of early maize/cowpea with Imidichloropid @ 1-2g/10kg is recommended before sowing</li> </ul>
Potato	Harvesting		<ul> <li>Store potatoes in a cool, well ventilated place</li> <li>Don't wash potatoes before storing as dampness promotes early spoilage.</li> <li>Avoid dampness</li> </ul>
			VEGETABLES
Tomato	Vegetative		Cover the crop with polyethene/cloths to protect from frost/rain
Pre-summer vegetables	Sowing		Sowing of pre-summer vegetables like frenchbean, capsicum etc advocated
-		HORT	TICULTURAL CROPS
Citrus	Harvesting		<ul> <li>On clear/sunny day apply Bordeaux paste at 1 meter height on the trunk of orange tree against pests/diseases.</li> <li>On clear day, spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> </ul>
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> <li>Timely/regular removal of extra suckers, dry leaves &amp; pseudo-steam</li> </ul>
			Honey Bees
Honey bees			<ul> <li>Box must be covered with straw/dry leaves to provide warmth</li> <li>Provide sugar syrup</li> </ul>
		•	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul> <li>Avoid rearing of Day-Old-Chicks</li> <li>Provide sufficient bedding materials to keep them warm</li> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> </ul>
Pigs	All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide adequate bedding material (paddy straw, rice husk) to newly born piglets.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>
Fishery			Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</li> </ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			