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

(Period: 27th to 30th December, 2016)

ग्रामीण कृषि मौसम सेवा

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### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Anjaw** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



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

Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = NA	Partly cloudy sky with possibility of very light rainfall in few
	isolated places. Max Temp=20°C and Min Temp=7°C, RH=22-
	81%, Wind Speed=9-10 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
			FIELD CROPS
Potato	vegetative		<ul> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days.</li> </ul>
Pea	Vegetative		Stacking may be carried out
			VEGETABLES
Cabbage/Caulif	Vegetative	Nutritional	Avoid spray operations
lower	_	Deficiency	Provide proper drainage
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>
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.
ı		A	GROFORESTRY
			•
			•
			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>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	<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		For 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: 27th to 30th December, 2016)

### ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

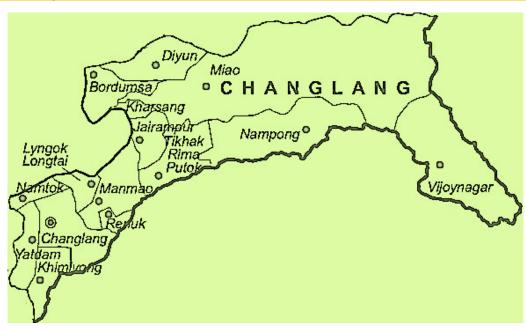


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Changlang** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



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

Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = Changlang: 0.0 mm Miao: 0.0	Partly cloudy sky with possibility of light/moderate rainfall. Max
mm	Temp=22°C and Min Temp=7°C, RH=20-80%, Wind Speed= 4-6
	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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
	FIELD CROPS			
Potato	vegetative		<ul> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days.</li> </ul>	
Pea	Vegetative		Stacking may be carried out	
			VEGETABLES	
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	<ul><li>Avoid spray operations</li><li>Provide proper drainage</li></ul>	
		HORT	ICULTURAL CROPS	
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>	
		A	GROFORESTRY	
			•	
			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>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	<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		f or KVK staff for measures against adverse conditions or call 3795-226237/226247	

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

(Period: 27<sup>th</sup> to 30<sup>th</sup> December, 2016)

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: 104/2015-16/Tue

Dated: 27th Dec., 2016



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

Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm (Anini)	Partly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=16°C and Min Temp=6°C, RH=17-74%, Wind Speed=8-10
	kmph, Wind direction: ENE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

### **General recommendations**

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

			y VANAKAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Potato	vegetative		Weeding and application of fertilizer as per recommended
			doses is suggested in potato on sunny days.
Pea	Vegetative		Stacking may be carried out
			VEGETABLES
Cabbage/Caulif	Vegetative	Nutritional	<ul> <li>Avoid spray operations</li> </ul>
lower		Deficiency	Provide proper drainage
			ICULTURAL CROPS
Citrus	Fruiting	Trunk borer,	Collect dropped fruits & dispose by putting in airtight
		Fruit fly / pre-	bags or burry deep in ground
		harvest fruit	Harvesting during clear weather with fruit harvester
		drop/ leaf	followed by immediate removal of dry and diseased
		miner	branches of the tree to maintain plant health
Large Cardamom	Vegetative		Remove dry, diseased and old tillers and branches
Banana	Bunching	Cold	• Mulahing with atraw/aran racidus at root zone to avoid
Danana	Dunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> </ul>
		A	GROFORESTRY
			•
			Honey Bees
			Box must be covered with straw/dry leaves to provide  wormth
			warmth LIVESTOCKS
T	C4	D'	
Livestock	Stage	Disease	Precautionary Practices to be followed
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.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
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.
Contact Scien	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call

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

at 03795-226237/226247

Dated: 27th Dec., 2016

## कृषि मौसम सलाहकार सेवा पत्रिका

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

(Period: 27th to 30th December, 2016)

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: 104/2015-16/Tue

Sawa



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm	Mainly clear/dry weather forecasted for next 2-3 days. Max
	Temp=16°C and Min Temp=7°C, RH=18-74%, Wind Speed=5-7
	kmph, Wind direction: SE
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
- 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			
Wetland Rice	Harvesting		Proper sundry before storing
Potato	vegetative		Weeding and application of fertilizer as per recommended doses is suggested in potato.
Pea	Vegetative		Stacking may be carried out
	. 1811		VEGETABLES
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	On sunny day, spray micronutrients like <u>Multiplex or</u> Tracel @0.2%
		•	TICULTURAL CROPS
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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	GROFORESTRY
			•
		T	Honey Bees
			<ul> <li>Box must be covered with straw/dry leaves to provide warmth</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> </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	<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		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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

(Period: 27th to 30th December, 2016)

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(Integrated Agro-Meteorological Advisory Services)



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

**District: East Siang** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



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

Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall: 8.1 mm; T. Max: 30.0°C; T.Min:	Mainly clear/dry weather forecasted for next 2-3 days. Max
16.0°C; RH: 60-98 %	Temp=21°C and Min Temp=7°C, RH=18-72%, Wind Speed= 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
Wetland Rice	Harvesting		<ul> <li>Proper sundry before storing</li> </ul>
Potato	vegetative		Weeding and application of fertilizer as per recommended
			doses is suggested in potato.
Pea	Vegetative		Stacking may be carried out
		•	VEGETABLES
Cabbage/Caulif	Vegetative	Nutritional	On sunny day, spray micronutrients like <u>Multiplex or</u>
lower		Deficiency	<u>Tracel @0.2%</u>
		HORT	TCULTURAL CROPS
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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	GROFORESTRY
			•
		•	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>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	<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	0	f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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

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### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

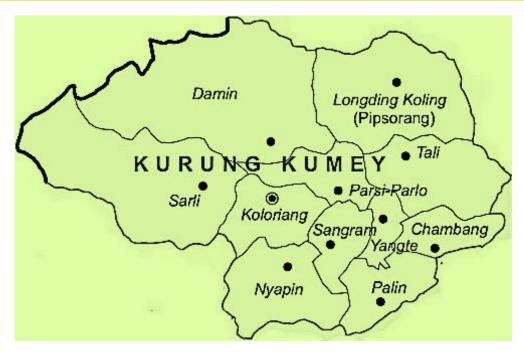


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Kurung Kumey** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



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

Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = NA	Partly cloudy sky with possibility of very light rainfall in few
	isolated places. Max Temp=19°C and Min Temp=6°C, RH=22-
	81%, Wind Speed=4-8 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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Potato	vegetative		<ul> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days.</li> </ul>
Pea	Vegetative		Stacking may be carried out
			VEGETABLES
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	<ul><li>Avoid spray operations</li><li>Provide proper drainage</li></ul>
1		HORT	ICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>
		A	GROFORESTRY
			•
			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>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	<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		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

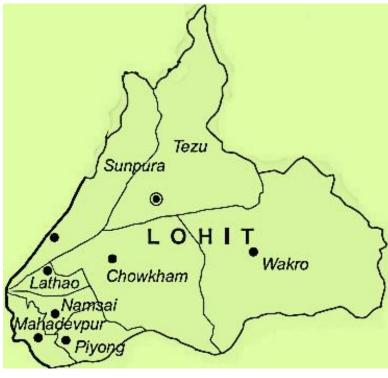


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Lohit** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> Dec., 2016
Rainfall = 5.2 mm (Tezu)	Partly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=20°C and Min Temp=7°C, RH=18-79%, Wind Speed=6-8
	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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
P		<u> </u>	FIELD CROPS	
Potato	vegetative		Weeding and application of fertilizer as per recommended	
			doses is suggested in potato on sunny days.	
Pea	Vegetative		Stacking may be carried out	
			VEGETABLES	
Cabbage/Caulif	Vegetative	Nutritional	Avoid spray operations	
lower		Deficiency	Provide proper drainage	
		HORT	TCULTURAL CROPS	
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>	
		A	GROFORESTRY	
			•	
	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>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	<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 3795-226237/226247	

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

(Period: 27th to 30th December, 2016)

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### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Lower Dibang Valley** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm (Roing)	Partly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=16°C and Min Temp=7°C, RH=15-68%, Wind Speed= 8
	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		
	FIELD CROPS				
Potato	vegetative		<ul> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days.</li> </ul>		
Pea	Vegetative		Stacking may be carried out		
			VEGETABLES		
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	<ul><li>Avoid spray operations</li><li>Provide proper drainage</li></ul>		
		HORT	ICULTURAL CROPS		
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>		
AGROFORESTRY					
			•		
	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>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	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</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: 27th to 30th December, 2016)

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: 104/2015-16/Tue

Dated: 27th Dec., 2016



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm (Ziro)	Mainly clear/dry weather forecasted for next 2-3 days. Max
	Temp=26°C and Min Temp=14°C, RH=20-67%, Wind Speed=4-8
	kmph, Wind 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
- 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			
Wetland Rice	Harvesting		<ul> <li>Proper sundry before storing</li> </ul>	
Potato	vegetative		<ul> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato.</li> </ul>	
Pea	Vegetative		Stacking may be carried out	
			VEGETABLES	
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	On sunny day, spray micronutrients like <u>Multiplex or Tracel @0.2%</u>	
		HORT	CICULTURAL CROPS	
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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	
			•	
1			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>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	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</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: 27th to 30th December, 2016)

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: 104/2015-16/Tue

Dated: 27th Dec., 2016



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
	Mainly clear/dry weather forecasted for next 2-3 days. Max
RH: 65-83 %	Temp=25°C and Min Temp=14°C, RH=18-78%, Wind Speed=4-5
	kmph, Wind direction: ESE
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Wetland Rice	Harvesting		Proper sundry before storing	
Potato	vegetative		Weeding and application of fertilizer as per recommended doses is suggested in potato.	
Pea	Vegetative		Stacking may be carried out	
	<u> </u>		VEGETABLES	
Cabbage/Caulif	Vegetative	Nutritional	On sunny day, spray micronutrients like <u>Multiplex or</u>	
lower	v egetati ve	Deficiency	Tracel @0.2%	
		<u> </u>	ICULTURAL CROPS	
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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	
	AGROFORESTRY			
			•	
			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>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	<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 3795-226237/226247	

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

(Period: 27th to 30th December, 2016)

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: 104/2015-16/Tue

Dated: 27th Dec., 2016



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm	Mainly clear/dry weather forecasted for next 2-3 days. Max
	Temp=10°C and Min Temp=3°C, RH=16-51%, Wind Speed=7-10
	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
- 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				
Wetland Rice	Harvesting		•	Proper sundry before storing	
Potato	vegetative		•	Weeding and application of fertilizer as per recommended doses is suggested in potato.	

Pea	Vegetative		Stacking may be carried out	
	VEGETABLES			
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	• On sunny day, spray micronutrients like <u>Multiplex or Tracel @0.2%</u>	
		HORT	TICULTURAL CROPS	
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>	
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.	
AGROFORESTRY				
			•	
			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>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	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</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: 27th to 30th December, 2016)

ग्रामीण कृषि मौसम सेवा



Dated: 27th Dec., 2016

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tirap** 

No: 104/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 27 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm (Deomali)	Partly cloudy sky with possibility of very light rainfall in few
	isolated places. Max Temp=23°C and Min Temp=8°C, RH=33-
	100%, 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				
Potato	vegetative		•	Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days.	
Pea	Vegetative		•	Stacking may be carried out	
VEGETABLES					

Cabbage/Caulif	Vegetative	Nutritional	Avoid spray operations
lower		Deficiency	Provide proper drainage
		HORT	TICULTURAL CROPS
Citrus	Fruiting	Trunk borer, Fruit fly / pre- harvest fruit drop/ leaf miner	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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>
		A	GROFORESTRY
			•
			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>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	<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			

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

(Period: 27th to 30th December, 2016)

ग्रामीण कृषि मौसम सेवा



Dated: 27th Dec., 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: 104/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm (Tuting)	Mainly clear/dry weather forecasted for next 2-3 days. Max
	Temp=20°C and Min Temp=5°C, RH=17-49%, Wind Speed=8-9
	kmph, Wind direction: SSE
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	
			FIELD CROPS	
Wetland Rice	Harvesting		Proper sundry before storing	
Potato	vegetative		Weeding and application of fertilizer as per recommended	
			doses is suggested in potato.	
Pea	Vegetative		Stacking may be carried out	
			VEGETABLES	
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	• On sunny day, spray micronutrients like <u>Multiplex or</u> Tracel @0.2%	
-		HORT	TICULTURAL CROPS	
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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	GROFORESTRY	
			•	
			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>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	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> <li>Animals should be given lukewarm feed and water.</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			

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

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

(Period: 27th to 30th December, 2016)

ग्रामीण कृषि मौसम सेवा

### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

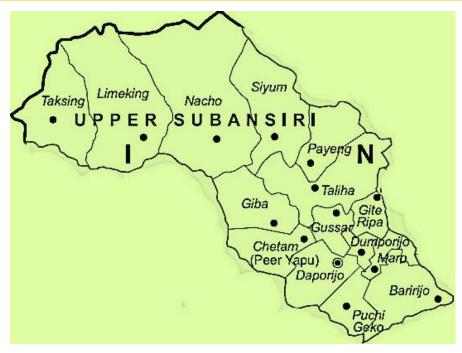


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Upper Subansiri** 

No: 104/2015-16/Tue

Dated: 27th Dec., 2016



Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = 0.0 mm (Puchi Geko); Daporijo:	Mainly clear/dry weather forecasted for next 2-3 days. Max
8.4 mm	Temp=24°C and Min Temp=9°C, RH=24-74%, Wind Speed=5-8
	kmph, Wind direction: WNW
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	Precautionary Practices to be followed
СТОР	Buge	I esu Biscuse	FIELD CROPS
Wetland Rice	Harvesting		Proper sundry before storing
Potato	vegetative		Weeding and application of fertilizer as per recommended
	C		doses is suggested in potato.
Pea	Vegetative		Stacking may be carried out
			VEGETABLES
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	On sunny day, spray micronutrients like <u>Multiplex or</u> Tracel @0.2%
lowei			TICULTURAL CROPS
Citrus	Fruiting	HOKI	Collect dropped fruits & dispose by putting in airtight
	Truning	Fruit fly	bags or burry deep in ground
			Harvesting during clear weather with fruit harvester
			followed by immediate removal of dry and diseased
			branches of the tree to maintain plant health
Large	Vegetative		Remove dry, diseased and old tillers and branches
Cardamom	Dynashina	Cold	N. 1.1: 1.1 / 1.1 / 1.1
Banana	Bunching	Cold	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury</li> </ul>
		A	GROFORESTRY
			•
			Honey Bees
			<ul> <li>Box must be covered with straw/dry leaves to provide</li> </ul>
			warmth
	<b>~</b>	T =.	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
			Provide adequate bedding material (paddy straw, rice husk)  to possible to provide the provided to provided the provided to
			to newly born piglets.
Poultry	All stages		<ul> <li>Animals should be given lukewarm feed and water.</li> <li>Provide proper bedding materials (Straw, rice husk etc)</li> </ul>
1 Outry	All stages		<ul> <li>Deworming at regular interval</li> </ul>
			Provide warmth@ 2 watt/chick
			<ul> <li>Close ventilation and openings in houses</li> </ul>
Fishery			<ul> <li>Check the growth of the fishes by netting.</li> </ul>
•	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide or
Cattle/Mithun	All Mages		
Cattle/Mithun	An stages		pyrantel.
Cattle/Mithun	All stages		<ul><li>pyrantel.</li><li>Animals should be given lukewarm feed and water.</li></ul>

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

(Period: 27th to 30th December, 2016)

ग्रामीण कृषि मौसम सेवा



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### GRAMIN KRISHI MAUSAM SEWA

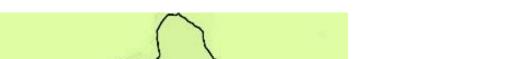
(Integrated Agro-Meteorological Advisory Services)



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

**District: West Kameng** 

<u>No: 104/2015-16/Tue</u>





Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = Bomdila: 0.0 mm NA;	Mainly clear/dry weather forecasted for next 2-3 days. Max
Bhalukpong: 0.0 mm	Temp=15°C and Min Temp=6°C, RH=18-71%, Wind Speed=7-8
	kmph, Wind direction: ENE
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval
- 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

<ul> <li>Use fertilizers/pesticides as per recommended doses for the location</li> <li>Preference must be given on use of organic manures/bio-fertilizers &amp; bio-pesticides</li> </ul>				
	_	_	ty VANARAJA for backyard rearing	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
		-	FIELD CROPS	
Wetland Rice	Harvesting		Proper sundry before storing	
Potato	vegetative		Weeding and application of fertilizer as per recommended	
			doses is suggested in potato.	
Pea	Vegetative		Stacking may be carried out	
			VEGETABLES	
Cabbage/Caulif lower	Vegetative	Nutritional Deficiency	• On sunny day, spray micronutrients like <u>Multiplex or</u> Tracel @0.2%	
			TICULTURAL CROPS	
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health</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.	
AGROFORESTRY				
			•	
			Honey Bees	
Box must be covered with straw/dry le		Box must be covered with straw/dry leaves to provide warmth		
			LIVESTOCKS	
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages	22.200.2	<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>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	<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: 27th to 30th December, 2016)

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: 104/2015-16/Tue

Dated: 27th Dec., 2016



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

Weather summery of the previous week	Weather forecast valid up to 30 <sup>th</sup> Dec., 2016
Rainfall = $0.0$ mm. T. Max: $21.1$ °C, T. Min:	Mainly clear/dry weather forecasted for next 2-3 days. Max
11.1 °C, RH: 62-96%, Wind Speed: 4-7	Temp=22°C and Min Temp=9°C, RH=22-73%, Wind Speed=6-7
kmps, Wind Direction: SW	kmph, Wind direction: WNW
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

### **General Recommendations**

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- 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

			y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
W (L. LD)	TT .:	T	FIELD CROPS
Wetland Rice	Harvesting		Proper sundry before storing
Potato	vegetative		Weeding and application of fertilizer as per recommended
			doses is suggested in potato.
Pea	Vegetative		Stacking may be carried out
			VEGETABLES
Cabbage/Caulif	Vegetative	Nutritional	• On sunny day, spray micronutrients like Multiplex or
lower		Deficiency	<u>Tracel @0.2%</u>
		HORT	ICULTURAL CROPS
Citrus	Fruiting	Fruit fly	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> </ul>
			Harvesting during clear weather with fruit harvester
			followed by immediate removal of dry and diseased branches of the tree to maintain plant health
Large	Vegetative		5 1 11 1 1 1 1 1 1
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>
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
			•
			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		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.
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
			Deworming at regular interval
			Provide warmth@ 2 watt/chick
			Close ventilation and openings in houses
Fishery			• Check the growth of the fishes by netting.
Cattle/Mithun	All stages	FMD	• Deworming with antihelmintic drugs like oxyclozanide or pyrantel.
			<ul> <li>Animals should be given lukewarm feed and water.</li> </ul>
<b>Contact Scien</b>	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call

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

at 03795-226237/226247