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

(Period: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: East Siang** 

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall: 0.0 mm; T. Max: 27.0°C; T.Min:	Mainly clear/dry weather forecasted for next 3-4 days. Max
12.0°C; RH: 56-66 %	Temp=28°C and Min Temp=10°C, RH=22-68%, 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			
Potato	vegetative		Mulching with straw/plant residue for moisture
			conservation
			Need-based irrigation
Pea	Flowering		Need-based irrigation
Mustard	Flowering	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @
		Downy	2.5g/lit at 15 days interval for management of White
		mildew	rust/Downy mildew in mustard.
			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.
		VIO DE	Irrigation as per the need.  CONTROLL OF CONTROL O
Citma	Hamvastina		ICULTURAL CROPS
Citrus	Harvesting	Fruit fly/ Trunk-borer/	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> </ul>
		Blue & Green	<ul> <li>Pruning of dry twigs/branches advocated after harvesting</li> </ul>
		mauld	• Go for drenching with Dichlorovos 76 EC@0.05%
			against trunk-borer.
			Against Blue & Green mould, spray Imazalil 34 WP @
			1g/lit.
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		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
Fishowy			Close ventilation and openings in houses  Charly the grounth of the figher by getting.
Fishery	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		f or KVK staff for measures against adverse conditions or call 3795-226237/226247
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### **Agro-met Advisory Bulletin**

(Period: 20th to 24th January 2017)



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Kurung Kumey** 

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2016
Rainfall = NA	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=22°C and Min Temp=6°C, RH=20-62%, 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>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>	
Pea	Flowering		Need-based irrigation	
Mustard	Flowering	White rust/ Downy mildew	<ul> <li>Need-based foliar spray of Metalaxyl+Dithane M-45 @</li> <li>2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.</li> </ul>	
			VEGETABLES	
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>	
		HORT	ICULTURAL 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	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</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.	
		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> <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	<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	ists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247	

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

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

(Period: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

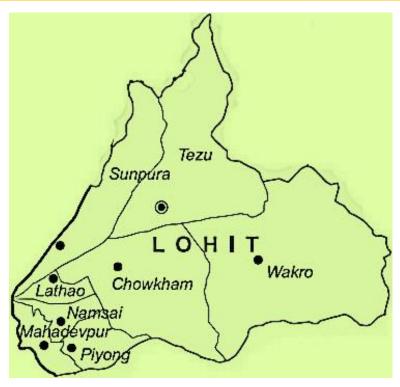


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Lohit** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2017
Rainfall = 0.0 mm (Tezu)	Generally clear/dry weather forecasted for next 3-4 days. Max
	Temp=28°C and Min Temp=10°C, RH=24-58%, Wind Speed=5-6
	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
		T	FIELD CROPS
Potato	vegetative		Mulching with straw/plant residue for moisture
			conservation
_			Need-based irrigation
Pea	Flowering		Need-based irrigation
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
		midew	rust/Downy mildew in mustard.
G 11 (G 1'C	**	T C .:	VEGETABLES
Cabbage/Caulif lower	Vegetative	Leaf eating insects	On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables.
			• Irrigation as per the need.
		HORT	TICULTURAL CROPS
Citrus	Harvesting	Fruit fly/	Collect dropped fruits & dispose by putting in airtight
		Trunk-borer/ Blue & Green	bags or burry deep in ground
		mauld	<ul> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 <u>EC@0.05%</u></li> </ul>
		inaura	against trunk-borer.
			Against Blue & Green mould, spray Imazalil 34 WP @
			1g/lit.
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		Deworming and vaccination as per recommended schedule.
			Provide adequate bedding material (paddy straw, rice husk)  to nearly home pictures.
			<ul><li>to newly born piglets.</li><li>Animals should be given lukewarm feed and water.</li></ul>
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)
	1111 314803		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 Scient	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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

(Period: 20th to 24th January 2017)





#### 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: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2017
Rainfall = 0.0 mm (Roing)	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=22°C and Min Temp=5°C, RH=22-39%, Wind Speed= 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
- 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		Mulching with straw/plant residue for moisture	
			conservation	
			Need-based irrigation	
Pea	Flowering		Need-based irrigation	
Mustard	Flowering	White rust/	• Need-based foliar spray of Metalaxyl+Dithane M-45 @	
		Downy	2.5g/lit at 15 days interval for management of White	
		mildew	rust/Downy mildew in mustard.	
			VEGETABLES	
Cabbage/Caulif	Vegetative	Leaf eating	• On sunny days, Spray Azadirachtin 0.15% EC 2@	
lower		insects	6ml/lit against leaf eating insects in	
			<ul><li>cabbage/cauliflower,/pea &amp; other vegetables.</li><li>Irrigation as per the need.</li></ul>	
		HORT	TICULTURAL CROPS	
Citrus	Harvesting	Fruit fly/	Collect dropped fruits & dispose by putting in airtight	
	C	Trunk-borer/	bags or burry deep in ground	
		Blue & Green	Pruning of dry twigs/branches advocated after harvesting	
		mauld	• Go for drenching with Dichlorovos 76 <u>EC@0.05%</u>	
			against trunk-borer.	
			<ul> <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	<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		Deworming and vaccination as per recommended schedule.	
			Provide adequate bedding material (paddy straw, rice husk)	
			to newly born piglets.	
D 14	A 11 -4		Animals should be given lukewarm feed and water.	
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)     Deveraging at regular integral.	
			<ul><li>Deworming at regular interval</li><li>Provide warmth@ 2 watt/chick</li></ul>	
			<ul> <li>Close ventilation and openings in houses</li> </ul>	
Fishery			<ul> <li>Check the growth of the fishes by netting.</li> </ul>	
Cattle/Mithun	All stages	FMD	Deworming with antihelmintic drugs like oxyclozanide or	
	Stages		pyrantel.	
			Animals should be given lukewarm feed and water.	
Contact Scient	tists (ICAR) or		f or KVK staff for measures against adverse conditions or call	
	at 03795-226237/226247			

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

(Period: 20th to 24th January 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: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2017
Rainfall = 0.0 mm (Ziro)	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=22°C and Min Temp=5°C, RH=20-66%, Wind Speed=5-8
	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
Potato	vegetative		<ul> <li>FIELD CROPS</li> <li>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>
Pea	Flowering		Need-based irrigation
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.
Cabbage/Caulif	Vegetative	Leaf eating	VEGETABLES
lower	vegetative	insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>
		HORT	ICULTURAL 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	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 <a href="EC@0.05%">EC@0.05%</a> 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
			•
			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	<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 Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

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

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

(Period: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Papum Pare** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall: 0.0 mm; T. Max: 28.0°C; T. Min: 9°C; RH: 52-70 %	Mainly clear/dry weather forecasted. Max Temp=29°C and Min Temp=10°C, RH=20-62%, Wind Speed=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			
Potato	vegetative		Mulching with straw/plant residue for moisture	
			conservation	
			Need-based irrigation	
Pea	Flowering		Need-based irrigation	
Mustard	Flowering	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @	
		Downy	2.5g/lit at 15 days interval for management of White	
		mildew	rust/Downy mildew in mustard.	
			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.	
		VIO DE	Irrigation as per the need.  CONTROL OF CONTROL  CON	
Citrus	II a my a atim a		CICULTURAL CROPS	
Citrus	Harvesting	Fruit fly/ Trunk-borer/	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> </ul>	
		Blue & Green	<ul> <li>Pruning of dry twigs/branches advocated after harvesting</li> </ul>	
		mauld	• Go for drenching with Dichlorovos 76 EC@0.05%	
			against trunk-borer.	
			Against Blue & Green mould, spray Imazalil 34 WP @	
			1g/lit.	
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	
			<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		Deworming and vaccination as per recommended schedule.	
			Provide adequate bedding material (paddy straw, rice husk)	
			to newly born piglets.	
D14	A 11 -4		Animals should be given lukewarm feed and water.    Description:   Descripti	
Poultry	All stages		Provide proper bedding materials (Straw, rice husk etc)     Deveraging at recorder integral.	
			<ul><li>Deworming at regular interval</li><li>Provide warmth@ 2 watt/chick</li></ul>	
			<ul> <li>Close ventilation and openings in houses</li> </ul>	
Fishery			<ul> <li>Check the growth of the fishes by netting.</li> </ul>	
Cattle/Mithun	All stages	FMD	<ul> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>	
	1 500,000		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		f or KVK staff for measures against adverse conditions or call	
	at 03795-226237/226247			

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

(Period: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tawang** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall = 0.0 mm	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=16°C and Min Temp=5°C, RH: 25-52%, Wind Speed=7-9
	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
- 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

· ICAN	Dasai Tecommenu	poultry variety v	ANANAJA idi dackyalu learing
Crop	Stage	Pest/Disease	<b>Precautionary Practices to be followed</b>
			FIELD CROPS
Potato	vegetative		• Mulching with straw/plant residue for moisture
			conservation
			Need-based irrigation
Pea	Flowering		Need-based irrigation
Mustard	Flowering	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @

		Downy	2.5g/lit at 15 days interval for management of White
		mildew	rust/Downy mildew in mustard.
			VEGETABLES
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</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	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</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
		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> <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	<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	ists (ICAK) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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

(Period: 20th to 24th January 2017)





### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tirap** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2017
Rainfall = 0.0 mm (Deomali)	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=28°C and Min Temp=10°C, RH=18-100%, Wind Speed=2
	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.
- 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	Late blight	<ul> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato on sunny days.</li> <li>Spray Indofilm-45 @2.5ml/lit covering both above/under surfaces for prevention against late blight in potato</li> </ul>
Pea	Vegetative		Stacking may be carried out

Mustard	Vegetative	Aphid/ Alternaria Blight	• Spray Indofil <u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.	
		_	VEGETABLES	
Cabbage/Caulif lower	Vegetative	Leaf eating insects	• Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables.	
		HORT	TCULTURAL CROPS	
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</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.	
		A	GROFORESTRY	
			Manay Page	
			Honey Bees	
			Box must be covered with straw/dry leaves to provide warmth	
		T = .	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: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Upper Siang** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall = 0.0 mm (Tuting)	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=29°C and Min Temp=8°C, RH=23-50%, Wind Speed=7-9
	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
			FIELD CROPS
Potato	vegetative		<ul> <li>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>
Pea	Flowering		Need-based irrigation
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>
			VEGETABLES
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>
		HORT	TCULTURAL 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>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</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
		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> <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	<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	ists (ICAR) or		f or KVK staff for measures against adverse conditions or call 3795-226237/226247

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

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

(Period: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

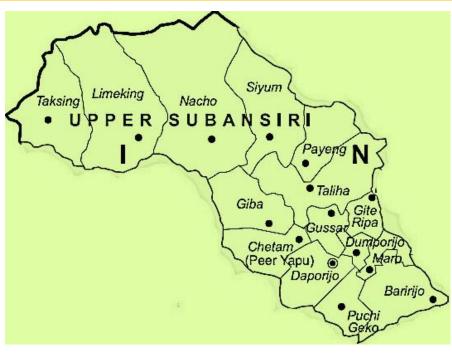


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Upper Subansiri** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall = 0.0 mm (Puchi Geko); Daporijo:	Mainly clear/dry weather forecasted for next 3-4 days. Max
1.0 mm	Temp=18°C and Min Temp=5°C, RH=25-78%, Wind Speed=6-8
	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
			FIELD CROPS
Potato	vegetative		<ul> <li>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>
Pea	Flowering		Need-based irrigation
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.
Cabba as /Caulif	Magatativa	Loofooting	VEGETABLES
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>
Citrus	Harvesting	Fruit fly/	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight</li> </ul>
Citus	Trai vesting	Trunk-borer/ Blue & Green mauld	<ul> <li>Confect dropped Truits &amp; dispose by putting in arright bags or burry deep in ground</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
		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> <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	<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	asts (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: 20th to 24th January 2017)





#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: West Kameng** 

No: 06/2017/Fri

Dated: 20th January 2017



Weather summery of the previous week	Weather forecast valid up to 17 <sup>th</sup> Jan 2017
Rainfall = Bomdila: 0.0 mm NA;	Mainly clear/dry weather forecasted. Max Temp=16°C and Min
Bhalukpong: 0.0 mm	Temp=2°C, RH=26-63%, Wind Speed=7-8 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 polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides

• ICAR B	asar recommer	nd poultry variet	y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		1	FIELD CROPS
Potato	vegetative		<ul> <li>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>
Pea	Flowering		Need-based irrigation
Mustard	Flowering	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @
Wustaru	Tiowering	Downy mildew	2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard.
			VEGETABLES
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>
		HORT	ICULTURAL 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	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 <a href="EC@0.05%"><u>EC@0.05%</u></a> 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
		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

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

(Period: 20th to 24th January 2017)







#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: West Siang** 

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall = 0.0 mm. T. Max: 21.0°C, T. Min:	Mainly clear/dry weather forecasted for next 3-4 days. Max
5.8 °C, RH: 57-98%, Wind Speed: 5-7	Temp=26°C and Min Temp=7°C, RH=21-73%, Wind Speed= 6-7
kmps, Wind Direction: NE	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
- 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>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>	
Pea	Flowering		Need-based irrigation	
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.	
Cabbage/Caulif	Vegetative	Leaf eating	VEGETABLES  • On supply days Spray Azadiroshtin 0.15% EC 20	
lower	vegetative	insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>	
C:	TT		CICULTURAL CROPS	
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</li> <li>Pruning of dry twigs/branches advocated after harvesting</li> <li>Go for drenching with Dichlorovos 76 <a href="EC@0.05%"><u>EC@0.05%</u></a> 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	<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		A	Traning & Pruning on priority to remove diseased and crisscross branches to maintain health & shape of plants.  GROFORESTRY	
		A	•	
			Honey Bees	
			Box must be covered with straw/dry leaves to provide	
			warmth	
		T = .	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			<ul> <li>Close ventuation and openings in nodes</li> <li>Check the growth of the fishes by netting.</li> </ul>	
Cattle/Mithun	All stages	FMD State Agril Stafe	<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> <li>for KVK staff for measures against adverse conditions or call</li> </ul>	
	at 03795-226237/226247			

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

(Period: 20th to 24th January 2017)







(Integrated Agro-Meteorological Advisory Services)

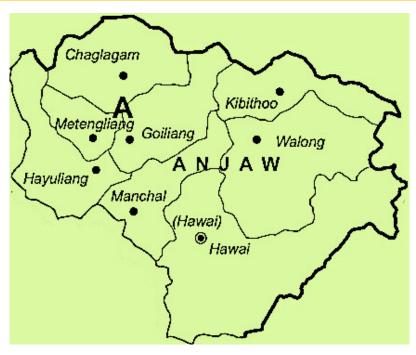


**ICAR Research Complex for NEH Region** Arunachal Pradesh Centre, Basar-791101

**District: Anjaw** 

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2017
Rainfall = NA	Mainly clear/dry weather forecasted for next 3-4 days. Max
	Temp=22°C and Min Temp=6°C, RH=17-51%, Wind Speed=7-9
	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	
Potato	vegetative		<ul> <li>FIELD CROPS</li> <li>Mulching with straw/plant residue for moisture conservation</li> </ul>	
			Need-based irrigation	
Pea	Flowering		Need-based irrigation	
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>	
C 11 /C 1'C	<b>X</b> 7		VEGETABLES	
Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul> TCULTURAL CROPS	
Citrus	Harvesting	Fruit fly/ Trunk-borer/ Blue & Green mauld	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight bags or burry deep in ground</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	<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.	
		A	GROFORESTRY	
			Honey Bees	
			Box must be covered with straw/dry leaves to provide warmth  **NUMBERO CHARGE**  **TANDERSO CHARGE**  **TANDE	
Livestock	Stago	Disease	LIVESTOCKS  Procoutionary Practices to be followed	
Pigs	Stage All stages	Disease	<ul> <li>Precautionary Practices to be followed</li> <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  Contact Scient	All stages	FMD State Agril Staff	<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> <li>for KVK staff for measures against adverse conditions or call</li> </ul>	
	at 03795-226237/226247			

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

(Period: 20th to 24th January 2017)

ग्रामीण कृषि मौसम सेवा



#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



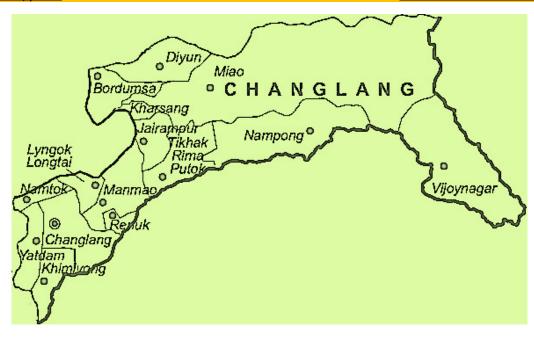


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Changlang** 

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> January 2017
Rainfall = Changlang: 0.0 mm Miao: 0.0	Mainly clear/dry weather forecasted for next 3-4 days. Max
mm	Temp=28°C and Min Temp=9°C, RH=24-63%, Wind Speed=4
	kmph, Wind direction: ESE
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>Mulching with straw/plant residue for moisture conservation</li> <li>Need-based irrigation</li> </ul>
Pea	Flowering		Need-based irrigation
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.
Cabbage/Caulif	Vagatativa	Loof oating	VEGETABLES
lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>
Citrus	Harvesting	Fruit fly/	<ul> <li>Collect dropped fruits &amp; dispose by putting in airtight</li> </ul>
Citus	Trai vesting	Trunk-borer/ Blue & Green mauld	<ul> <li>Confect dropped Truits &amp; dispose by putting in arright bags or burry deep in ground</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	<ul> <li>Mulching with straw/crop residue at root zone to avoid frost injury.</li> </ul>
		A	GROFORESTRY
			•
_		<u>'</u>	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	<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	ists (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: 20th to 24th January 2017)

ग्रामीण कृषि मौसम सेवा



#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

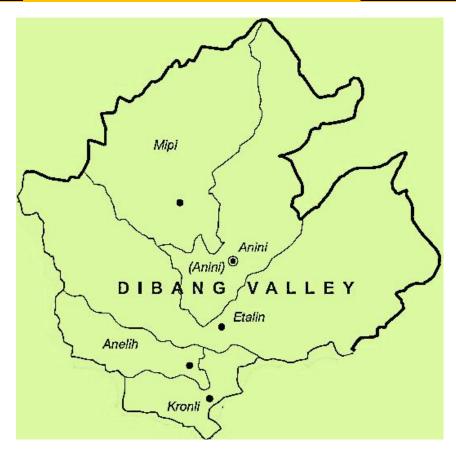


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Dibang Valley** 

No: 06/2017/Fri

Dated: 20th January 2017



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

Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017
Rainfall = 0.0 mm (Anini)	Mainly clear/dry weather forecasted for next 3-4 days. Max Temp=22°C and Min Temp=5°C, RH=20-38%, 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
- 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 VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Detete			FIELD CROPS
Potato	vegetative		Mulching with straw/plant residue for moisture conservation
			Need-based irrigation
Pea	Flowering		Need-based irrigation
Mustard	Flowering	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @
		Downy	2.5g/lit at 15 days interval for management of White
		mildew	rust/Downy mildew in mustard.
			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.
		HORT	Irrigation as per the need.  ICULTURAL CROPS
Citrus	Harvesting	Fruit fly/	Collect dropped fruits & dispose by putting in airtight
		Trunk-borer/	bags or burry deep in ground
		Blue & Green	<ul> <li>Pruning of dry twigs/branches advocated after harvesting</li> </ul>
		mauld	• Go for drenching with Dichlorovos 76 <u>EC@0.05%</u>
			against trunk-borer.
			<ul> <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	<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		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. Keep the</li></ul>
			houses dry and clean.
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.  A nimely should be given lukewerm food and water
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### Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

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

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

(Period: 20th to 24th January 2017)

ग्रामीण कृषि मौसम सेवा







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

**District: East Kameng** 

Dated: 20th January 2017 No: 06/2017/Fri



Weather summery of the previous week	Weather forecast valid up to 24 <sup>th</sup> Jan 2017		
Rainfall = 0.0 mm	Mainly clear/dry weather forecasted for next 3-4. Max		
	Temp=22°C and Min Temp=5°C, RH=20-65%, Wind Speed=6-7		
	kmph, Wind direction: SE		
Warning:	NIL		

#### Weather Based Agro-meteorological Advisories Bulletin

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- 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
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Pea	Flowering		Need-based irrigation
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>
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Cabbage/Caulif lower	Vegetative	Leaf eating insects	<ul> <li>On sunny days, Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea &amp; other vegetables.</li> <li>Irrigation as per the need.</li> </ul>
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Contact Scient	asts (ICAR) II		3795-226237/226247