



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
**District Level Agro-met Advisory Bulletin**  
**Arunachal Pradesh**

(Period: 28<sup>th</sup> November to 2<sup>nd</sup> December, 2018)

No: AMFU-Basar/2018/95

Dated: Tue, 27<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
 ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: ANJAW**

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

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
No weather summary available	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 24.2°C and 7.0°C respectively. Expected morning and evening relative humidity will be 90% and 35-50% respectively. Wind direction is mainly SSE with average wind speed range of 7.6-9.9 kmph.
<b>Warning:</b>	❖

**GENERAL RECOMMENDATIONS**

- ❖ Monitor for possible attack of insects/pests
- ❖ Application of fertilizers/manure can be done during clear/dry days
- ❖ Proper drainage to all crop to avoid runoff
- ❖ Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"> <li>❖ <b>Harvesting of the standing crop is advised in a priority basis.</b></li> <li>❖ <b>Sun-dry the harvested crop before storage.</b></li> <li>❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity &amp; improve harvesting condition. This would also enable early &amp; easy preparation of field for next crop(Rabi),</li> </ul>
Mustard	Sowing Germination Vegetative	Ants	<ul style="list-style-type: none"> <li>❖ Sowing of quality seeds of late variety should not be delayed further,</li> <li>❖ Protect the seeds from ants by seed treatments,</li> </ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"> <li>❖ Sowing of quality seed may be done at the earliest</li> <li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"> <li>❖ For better germination soak seed in water overnight, shade dry and sow right away.</li> </ul>
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"> <li>❖ Light irrigation is essential,</li> <li>❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li> <li>❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"> <li>❖ Pruning to be followed after harvest.</li> <li>❖ After pruning, application of Bordeaux paste should be done.</li> </ul>
Peach	Vegetative (harvesting over)		<ul style="list-style-type: none"> <li>❖ Training &amp; pruning of diseased/criss-cross branches to harvest more solar energy &amp; for proper growth.</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>❖ Vaccination of birds as per the recommended age,</li> <li>❖ Avoid dampness, litter should be periodically changed.</li> <li>❖ Provide clean and fresh water daily.</li> <li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li> </ul>
Fish	-		<ul style="list-style-type: none"> <li>❖ Partial harvesting,</li> <li>❖ Frequent stirring of pond water and keep pond free of weeds and others</li> </ul>
Pig	All stages		<ul style="list-style-type: none"> <li>❖ Deworming at regular interval</li> </ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**District Level Agro-met Advisory Bulletin**  
**Arunachal Pradesh**



(Period: 28<sup>th</sup> November to 2<sup>nd</sup> December, 2018)

No: AMFU-Basar/2018/95

Dated: Tue, 27<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: CHANGLANG**

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

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall = Changlang: NA Miao: 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 11.0°C respectively. Expected morning and evening relative humidity will be 83% and 44% respectively. Wind direction is mainly SE with average wind speed range of 4.5-4.7 kmph.

**Warning:**

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**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	❖ Sowing recommended ❖ Spray Indofil <del>m</del> -45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b> ❖ Threshing and proper sun-drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	❖ Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	❖ Sowing of quality seed should not be prolonged further, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
<b>VEGETABLES</b>			
Potato	Vegetative		❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	❖ Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. ❖ Maintain proper moisture level in the crop field, ❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		❖ Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	❖ Collect & dispose rotten fallen fruits/ install fruitfly traps
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals, ❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. ❖ Provide adequate potable drinking water
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY**

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

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall = 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 21°C and 6°C respectively. Expected morning and evening relative humidity will be 90% and 34% respectively. Wind direction is mainly ESE & SE with average wind speed range of 8.3-10.0 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		❖ <b>Harvesting of the standing crop is advised in a priority basis.</b> ❖ <b>Sun-dry the harvested crop before storage.</b> ❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
Mustard	Sowing Germination Vegetative	Ants	❖ Sowing of quality seeds of late variety should not be delayed further, ❖ Protect the seeds from ants by seed treatments,
Pea	Sowing	Cut worm	❖ Sowing of quality seed may be done at the earliest ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
<b>VEGETABLES</b>			
Carrot	Sowing		❖ For better germination soak seed in water overnight, shade dry and sow right away.
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	❖ Light irrigation is essential, ❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. ❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.
<b>HORTICULTURAL CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		❖ Pruning to be followed after harvest. ❖ After pruning, application of Bordeaux paste should be done.
Peach	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth.
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. ❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Fish	-		❖ Partial harvesting, ❖ Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		❖ Deworming at regular interval

Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247



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

**ADVISORY FOR DISTRICT: EAST KAMENG**

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall = 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 27°C and 10°C respectively. Expected morning and evening relative humidity will be 90% and 35% respectively. Wind direction is mainly S with average wind speed range of 6.6-7.3 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	❖ Sowing recommended ❖ Spray Indofil <a href="#">m-45@2.5g/l</a> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b> ❖ Threshing and proper sun-drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	❖ Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	❖ Sowing of quality seed should not be prolonged further, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
<b>VEGETABLES</b>			
Potato	Vegetative		❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	❖ Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolkhol/ Broccoli/	Vegetative	Cut worm/ Damping off	❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. ❖ Maintain proper moisture level in the crop field, ❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		❖ Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	❖ Collect & dispose rotten fallen fruits/ install fruitfly traps
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals, ❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. ❖ Provide adequate potable drinking water
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			





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

**ADVISORY FOR DISTRICT: EAST SIANG**

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

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm; T. Max: 29.0°C; T. Min: 15.0°C ; RH: 63-65%	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 28.6°C and 14.6°C respectively. Expected morning and evening relative humidity will be 89% and 55% respectively. Wind direction is mainly WSW with average wind speed range of 5.2-5.7 kmph.
<b>Warning:</b>	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none"> <li>Monitor for possible attack of insects/pests</li> <li>Application of fertilizers/manure can be done during clear/dry days</li> <li>Proper drainage to all crop to avoid runoff</li> <li>Check of vaccination schedule in poultry/livestock</li> </ul>			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	<ul style="list-style-type: none"> <li>Sowing recommended</li> <li>Spray Indofil<sup>m</sup>-45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.</li> </ul>
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	<ul style="list-style-type: none"> <li><b>Harvesting of the standing crop is advised only during clear/dry days,</b></li> <li>Threshing and proper sun-drying is important</li> <li>Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,</li> </ul>
Maize	Vegetative	**	<ul style="list-style-type: none"> <li>Protection of crop against leaf feeding insects</li> </ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"> <li>Sowing of quality seed should not be prolonged further,</li> <li>When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
<b>VEGETABLES</b>			
Potato	Vegetative		<ul style="list-style-type: none"> <li>Weeding and application of fertilizer as per recommended doses is suggested in potato.</li> </ul>
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none"> <li>Periodical hand picking of dead shoots and fruits and its destruction,</li> </ul>
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	<ul style="list-style-type: none"> <li>Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables.</li> <li>Maintain proper moisture level in the crop field,</li> <li>Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		<ul style="list-style-type: none"> <li>Remove dry/diseased/old tillers &amp; branches &amp; spray Bio NPK@ 2ml/lit water for proper growth.</li> </ul>
Citrus	Fruiting/ maturity	Fruit fly	<ul style="list-style-type: none"> <li>Collect &amp; dispose rotten fallen fruits/ install fruitfly traps</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	<ul style="list-style-type: none"> <li>Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature</li> <li>Care pregnant animals,</li> <li>Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.</li> </ul>
Poultry	All stages		<ul style="list-style-type: none"> <li>Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>Provide adequate potable drinking water</li> </ul>
Cattle	All stages		<ul style="list-style-type: none"> <li>Provide paddy straws for cushioning to the newly born calves,</li> <li>Lighting to maintain warmth in the shade,</li> <li>As green feeds supply will decrease, provide quality feeds,</li> </ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: KURUNG KUMEY**

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

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall (Koloriang): 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 21°C and 6°C respectively. Expected morning and evening relative humidity will be 90% and 34% respectively. Wind direction is mainly WNW & W with average wind speed range of 7.5-8.4 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity/harvesting		<ul style="list-style-type: none"><li>❖ <b>Harvesting of the standing crop is advised in a priority basis.</b></li><li>❖ <b>Sun-dry the harvested crop before storage.</b></li><li>❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity &amp; improve harvesting condition. This would also enable early &amp; easy preparation of field for next crop(Rabi),</li></ul>
Mustard	Sowing Germination Vegetative	Ants	<ul style="list-style-type: none"><li>❖ Sowing of quality seeds of late variety should not be delayed further,</li><li>❖ Protect the seeds from ants by seed treatments,</li></ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"><li>❖ Sowing of quality seed may be done at the earliest</li><li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>❖ For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>❖ Light irrigation is essential,</li><li>❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
<b>HORTICULTURAL CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Pruning to be followed after harvest.</li><li>❖ After pruning, application of Bordeaux paste should be done.</li></ul>
Peach	Vegetative (harvesting over)		<ul style="list-style-type: none"><li>❖ Training &amp; pruning of diseased/criss-cross branches to harvest more solar energy &amp; for proper growth.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li><li>❖ Vaccination of birds as per the recommended age,</li><li>❖ Avoid dampness, litter should be periodically changed.</li><li>❖ Provide clean and fresh water daily.</li><li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Partial harvesting,</li><li>❖ Frequent stirring of pond water and keep pond free of weeds and others</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Deworming at regular interval</li></ul>

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**ADVISORY FOR DISTRICT: LOHIT**

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm (Tezu)	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 24.8-26.8°C and 10-11°C respectively. Expected morning and evening relative humidity will be 95% and 30-39% respectively. Wind direction is mainly NE average wind speed range of 6.8-7.4 kmph.
<b>Warning</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	<ul style="list-style-type: none"> <li>❖ Sowing recommended</li> <li>❖ Spray Indofil <a href="#">m-45@2.5g/l</a> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.</li> </ul>
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	<ul style="list-style-type: none"> <li>❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b></li> <li>❖ Threshing and proper sun-drying is important</li> <li>❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,</li> </ul>
Maize	Vegetative	**	<ul style="list-style-type: none"> <li>❖ Protection of crop against leaf feeding insects</li> </ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"> <li>❖ Sowing of quality seed should not be prolonged further,</li> <li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
<b>VEGETABLES</b>			
Potato	Vegetative		<ul style="list-style-type: none"> <li>❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.</li> </ul>
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none"> <li>❖ Periodical hand picking of dead shoots and fruits and its destruction,</li> </ul>
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	<ul style="list-style-type: none"> <li>❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables.</li> <li>❖ Maintain proper moisture level in the crop field,</li> <li>❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		<ul style="list-style-type: none"> <li>❖ Remove dry/diseased/old tillers &amp; branches &amp; spray Bio NPK @ 2ml/lit water for proper growth.</li> </ul>
Citrus	Fruiting/ maturity	Fruit fly	<ul style="list-style-type: none"> <li>❖ Collect &amp; dispose rotten fallen fruits/ install fruitfly traps</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	<ul style="list-style-type: none"> <li>❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature</li> <li>❖ Care pregnant animals,</li> <li>❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.</li> </ul>
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>❖ Provide adequate potable drinking water</li> </ul>
Cattle	All stages		<ul style="list-style-type: none"> <li>❖ Provide paddy straws for cushioning to the newly born calves,</li> <li>❖ Lighting to maintain warmth in the shade,</li> <li>❖ As green feeds supply will decrease, provide quality feeds,</li> </ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
**District Level Agro-met Advisory Bulletin**  
**Arunachal Pradesh**



(Period: 28<sup>th</sup> November to 2<sup>nd</sup> December, 2018)

No: AMFU-Basar/2018/95

Dated: Tue, 27<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY**

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall (Roing): 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 10-11°C respectively. Expected morning and evening relative humidity will be 95% and 27-29% respectively. Wind direction is mainly SE & SSE with average wind speed range of 7.2.-7.5 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	❖ Sowing recommended ❖ Spray Indofil <a href="#">m-45@2.5g/l</a> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b> ❖ Threshing and proper sun-drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	❖ Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	❖ Sowing of quality seed should not be prolonged further, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
<b>VEGETABLES</b>			
Potato	Vegetative		❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	❖ Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolkhol/ Broccoli/	Vegetative	Cut worm/ Damping off	❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. ❖ Maintain proper moisture level in the crop field, ❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		❖ Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	❖ Collect & dispose rotten fallen fruits/ install fruitfly traps
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals, ❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. ❖ Provide adequate potable drinking water
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			





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No: AMFU-Basar/2018/95

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Gramin Krishi Mausam Sewa

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

**ADVISORY FOR DISTRICT: LOWER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
NA	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 24.8-26.8°C and 10-11°C respectively. Expected morning and evening relative humidity will be 95% and 30-39% respectively. Wind direction is mainly NW & WNW with average wind speed range of 6.0-7.1 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity/harvesting		<ul style="list-style-type: none"> <li>❖ <b>Harvesting of the standing crop is advised in a priority basis.</b></li> <li>❖ <b>Sun-dry the harvested crop before storage.</b></li> <li>❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity &amp; improve harvesting condition. This would also enable early &amp; easy preparation of field for next crop(Rabi),</li> </ul>
Mustard	Sowing Germination Vegetative	Ants	<ul style="list-style-type: none"> <li>❖ Sowing of quality seeds of late variety should not be delayed further,</li> <li>❖ Protect the seeds from ants by seed treatments,</li> </ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"> <li>❖ Sowing of quality seed may be done at the earliest</li> <li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"> <li>❖ For better germination soak seed in water overnight, shade dry and sow right away.</li> </ul>
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"> <li>❖ Light irrigation is essential,</li> <li>❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li> <li>❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"> <li>❖ Pruning to be followed after harvest.</li> <li>❖ After pruning, application of Bordeaux paste should be done.</li> </ul>
Peach	Vegetative (harvesting over)		<ul style="list-style-type: none"> <li>❖ Training &amp; pruning of diseased/criss-cross branches to harvest more solar energy &amp; for proper growth.</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>❖ Vaccination of birds as per the recommended age,</li> <li>❖ Avoid dampness, litter should be periodically changed.</li> <li>❖ Provide clean and fresh water daily.</li> <li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li> </ul>
Fish	-		<ul style="list-style-type: none"> <li>❖ Partial harvesting,</li> <li>❖ Frequent stirring of pond water and keep pond free of weeds and others</li> </ul>
Pig	All stages		<ul style="list-style-type: none"> <li>❖ Deworming at regular interval</li> </ul>
<b>Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247</b>			



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Dated: Tue, 27<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
 ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: PAPUM PARE**

Weather summary of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min: 13.0°C ; RH: 51-87%	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 30°C and 13°C respectively. Expected morning and evening relative humidity will be 95% and 35% respectively. Wind direction is mainly SSW & S with average wind speed range of 5.5-6.1 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	<ul style="list-style-type: none"> <li>❖ Sowing recommended</li> <li>❖ Spray Indofil<del>m</del>-45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.</li> </ul>
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	<ul style="list-style-type: none"> <li>❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b></li> <li>❖ Threshing and proper sun-drying is important</li> <li>❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,</li> </ul>
Maize	Vegetative	**	<ul style="list-style-type: none"> <li>❖ Protection of crop against leaf feeding insects</li> </ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"> <li>❖ Sowing of quality seed should not be prolonged further,</li> <li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
<b>VEGETABLES</b>			
Potato	Vegetative		<ul style="list-style-type: none"> <li>❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.</li> </ul>
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none"> <li>❖ Periodical hand picking of dead shoots and fruits and its destruction,</li> </ul>
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	<ul style="list-style-type: none"> <li>❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables.</li> <li>❖ Maintain proper moisture level in the crop field,</li> <li>❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		<ul style="list-style-type: none"> <li>❖ Remove dry/diseased/old tillers &amp; branches &amp; spray Bio NPK@ 2ml/lit water for proper growth.</li> </ul>
Citrus	Fruiting/ maturity	Fruit fly	<ul style="list-style-type: none"> <li>❖ Collect &amp; dispose rotten fallen fruits/ install fruitfly traps</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	<ul style="list-style-type: none"> <li>❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature</li> <li>❖ Care pregnant animals,</li> <li>❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.</li> </ul>
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>❖ Provide adequate potable drinking water</li> </ul>
Cattle	All stages		<ul style="list-style-type: none"> <li>❖ Provide paddy straws for cushioning to the newly born calves,</li> <li>❖ Lighting to maintain warmth in the shade,</li> <li>❖ As green feeds supply will decrease, provide quality feeds,</li> </ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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Gramin Krishi Mausam Sewa  
 ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: TAWANG**

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 12°C and 0°C respectively. Expected morning and evening relative humidity will be 95% and 70% respectively. Wind direction is mainly SE & SSE with average wind speed range of 8.4-9.8 kmph.
<b>Warning:</b>	•

<b>GENERAL RECOMMENDATIONS</b> <ul style="list-style-type: none"> <li>• Monitor for possible attack of insects/pests</li> <li>• Application of fertilizers/manure can be done during clear/dry days</li> <li>• Proper drainage to all crop to avoid runoff</li> <li>• Check of vaccination schedule in poultry/livestock</li> </ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"> <li>❖ <b>Harvesting of the standing crop is advised in a priority basis.</b></li> <li>❖ <b>Sun-dry the harvested crop before storage.</b></li> <li>❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity &amp; improve harvesting condition. This would also enable early &amp; easy preparation of field for next crop(Rabi),</li> </ul>
Mustard	Sowing Germination Vegetative	Ants	<ul style="list-style-type: none"> <li>❖ Sowing of quality seeds of late variety should not be delayed further,</li> <li>❖ Protect the seeds from ants by seed treatments,</li> </ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"> <li>❖ Sowing of quality seed may be done at the earliest</li> <li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"> <li>❖ For better germination soak seed in water overnight, shade dry and sow right away.</li> </ul>
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"> <li>❖ Light irrigation is essential,</li> <li>❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li> <li>❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"> <li>❖ Pruning to be followed after harvest.</li> <li>❖ After pruning, application of Bordeaux paste should be done.</li> </ul>
Peach	Vegetative (harvesting over)		<ul style="list-style-type: none"> <li>❖ Training &amp; pruning of diseased/criss-cross branches to harvest more solar energy &amp; for proper growth.</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>❖ Vaccination of birds as per the recommended age,</li> <li>❖ Avoid dampness, litter should be periodically changed.</li> <li>❖ Provide clean and fresh water daily.</li> <li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li> </ul>
Fish	-		<ul style="list-style-type: none"> <li>❖ Partial harvesting,</li> <li>❖ Frequent stirring of pond water and keep pond free of weeds and others</li> </ul>
Pig	All stages		<ul style="list-style-type: none"> <li>❖ Deworming at regular interval</li> </ul>
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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: TIRAP**

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 11°C respectively. Expected morning and evening relative humidity will be 83 and 44% respectively. Wind direction is mainly ESE with average wind speed range of 3.8-3.9 kmph.
<b>Warning:</b>	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none"><li>• Avoid all spray operations</li><li>• Application of fertilizers/manure may be avoided</li><li>• Proper drainage to all crop to avoid runoff</li><li>• Check of vaccination schedule in poultry/livestock</li></ul>			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Mustard	Sowing/ Vegetative	Aphids	<ul style="list-style-type: none"><li>❖ Sowing recommended</li><li>❖ Spray Indofil<b>m-45@2.5g/l</b> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.</li></ul>
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	<ul style="list-style-type: none"><li>❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b></li><li>❖ Threshing and proper sun-drying is important</li><li>❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,</li></ul>
Maize	Vegetative	**	<ul style="list-style-type: none"><li>❖ Protection of crop against leaf feeding insects</li></ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"><li>❖ Sowing of quality seed should not be prolonged further,</li><li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li></ul>
VEGETABLES			
Potato	Vegetative		<ul style="list-style-type: none"><li>❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.</li></ul>
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	<ul style="list-style-type: none"><li>❖ Periodical hand picking of dead shoots and fruits and its destruction,</li></ul>
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	<ul style="list-style-type: none"><li>❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables.</li><li>❖ Maintain proper moisture level in the crop field,</li><li>❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.</li></ul>
HORTICULTURAL CROPS			
Large Cardamom	Vegetative		<ul style="list-style-type: none"><li>❖ Remove dry/diseased/old tillers &amp; branches &amp; spray Bio NPK@ 2ml/lit water for proper growth.</li></ul>
Citrus	Fruiting/ maturity	Fruit fly	<ul style="list-style-type: none"><li>❖ Collect &amp; dispose rotten fallen fruits/ install fruitfly traps</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pigs	All stages	Swine fever	<ul style="list-style-type: none"><li>❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature</li><li>❖ Care pregnant animals,</li><li>❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.</li></ul>
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li><li>❖ Provide adequate potable drinking water</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			





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

**ADVISORY FOR DISTRICT: UPPER SIANG**

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm	<b>Generally clear/dry weather forecasted</b> Daily maximum and minimum temperature for the following period is predicted to be 24.2°C and 7.0°C respectively. Expected morning and evening relative humidity will be 90% and 50% respectively. Wind direction is mainly SW with average wind speed range of 7.3-8.5 kmph.
Warning:	

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none"><li>• Monitor for possible attack of insects/pests</li><li>• Application of fertilizers/manure can be done during clear/dry days</li><li>• Proper drainage to all crop to avoid runoff</li><li>• Check of vaccination schedule in poultry/livestock</li></ul>			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"><li>❖ <b>Harvesting of the standing crop is advised in a priority basis.</b></li><li>❖ <b>Sun-dry the harvested crop before storage.</b></li><li>❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity &amp; improve harvesting condition. This would also enable early &amp; easy preparation of field for next crop(Rabi),</li></ul>
Mustard	Sowing Germination Vegetative	Ants	<ul style="list-style-type: none"><li>❖ Sowing of quality seeds of late variety should not be delayed further,</li><li>❖ Protect the seeds from ants by seed treatments,</li></ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"><li>❖ Sowing of quality seed may be done at the earliest</li><li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li></ul>
VEGETABLES			
Carrot	Sowing		<ul style="list-style-type: none"><li>❖ For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/ Harvesting	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>❖ Light irrigation is essential,</li><li>❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
HORTICULTURAL CROPS			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Pruning to be followed after harvest.</li><li>❖ After pruning, application of Bordeaux paste should be done.</li></ul>
Peach	Vegetative (harvesting over)		<ul style="list-style-type: none"><li>❖ Training &amp; pruning of diseased/criss-cross branches to harvest more solar energy &amp; for proper growth.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li><li>❖ Vaccination of birds as per the recommended age,</li><li>❖ Avoid dampness, litter should be periodically changed.</li><li>❖ Provide clean and fresh water daily.</li><li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Partial harvesting,</li><li>❖ Frequent stirring of pond water and keep pond free of weeds and others</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Deworming at regular interval</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका  
**District Level Agro-met Advisory Bulletin**  
**Arunachal Pradesh**



(Period: 28<sup>th</sup> November to 2<sup>nd</sup> December, 2018)

No: AMFU-Basar/2018/95

Dated: Tue, 27<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
 ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: UPPER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Daporijo: NA	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 11.0°C respectively. Expected morning and evening relative humidity will be 95% and 35% respectively. Wind direction is mainly NNW with average wind speed range of 7.5-8.2 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	❖ Sowing recommended ❖ Spray Indofil <sup>m</sup> -45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b> ❖ Threshing and proper sun-drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	❖ Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	❖ Sowing of quality seed should not be prolonged further, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
<b>VEGETABLES</b>			
Potato	Vegetative		❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	❖ Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. ❖ Maintain proper moisture level in the crop field, ❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		❖ Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	❖ Collect & dispose rotten fallen fruits/ install fruitfly traps
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals, ❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. ❖ Provide adequate potable drinking water
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: WEST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall = Bomdila: NA ; Bhalukpong: 0.0 mm; Kalaktang: 0.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 24.2°C and 7°C respectively. Expected morning and evening relative humidity will be 90% and 50% respectively. Wind direction is mainly NW wind speed range of 7.6-8.7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none"><li>• Monitor for possible attack of insects/pests</li><li>• Application of fertilizers/manure can be done during clear/dry days</li><li>• Proper drainage to all crop to avoid runoff</li><li>• Check of vaccination schedule in poultry/livestock</li></ul>			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"><li>❖ <b>Harvesting of the standing crop is advised in a priority basis.</b></li><li>❖ <b>Sun-dry the harvested crop before storage.</b></li><li>❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity &amp; improve harvesting condition. This would also enable early &amp; easy preparation of field for next crop(Rabi),</li></ul>
Mustard	Sowing Germination Vegetative	Ants	<ul style="list-style-type: none"><li>❖ Sowing of quality seeds of late variety should not be delayed further,</li><li>❖ Protect the seeds from ants by seed treatments,</li></ul>
Pea	Sowing	Cut worm	<ul style="list-style-type: none"><li>❖ Sowing of quality seed may be done at the earliest</li><li>❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li></ul>
VEGETABLES			
Carrot	Sowing		<ul style="list-style-type: none"><li>❖ For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cauliflower/ Cabbage/ Broccoli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	<ul style="list-style-type: none"><li>❖ Light irrigation is essential,</li><li>❖ In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear.</li><li>❖ Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.</li></ul>
HORTICULTURAL CROPS			
Lemon/other citrus fruits	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Pruning to be followed after harvest.</li><li>❖ After pruning, application of Bordeaux paste should be done.</li></ul>
Peach	Vegetative (harvesting over)		<ul style="list-style-type: none"><li>❖ Training &amp; pruning of diseased/criss-cross branches to harvest more solar energy &amp; for proper growth.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li><li>❖ Vaccination of birds as per the recommended age,</li><li>❖ Avoid dampness, litter should be periodically changed.</li><li>❖ Provide clean and fresh water daily.</li><li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Partial harvesting,</li><li>❖ Frequent stirring of pond water and keep pond free of weeds and others</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Deworming at regular interval</li></ul>
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No: AMFU-Basar/2018/95

Dated: Tue, 27<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: WEST SIANG**

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

Weather summery of the previous week	Weather forecast valid up to 2 <sup>nd</sup> December 2018
Rainfall: 0.0 mm, Max. T: 22.8°C, Min. T: 7.3°C, Wind Speed: 5-6 km/h, RH: 52-97%, Wind Direction: WS	Generally clear/dry weather forecasted with possibility of light rain on 2 <sup>nd</sup> Dec. Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 14.6°C respectively. Expected morning and evening relative humidity will be 89% and 55% respectively. Wind direction is mainly NW with average wind speed range of 6.9-7.5 kmph.
Warning:	

**GENERAL RECOMMENDATIONS**

- Monitor for possible attack of insects/pests
- Application of fertilizers/manure can be done during clear/dry days
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Mustard	Sowing/ Vegetative	Aphids	❖ Sowing recommended ❖ Spray Indofil <a href="#">m-45@2.5g/l</a> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised only during clear/dry days,</b> ❖ Threshing and proper sun-drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	❖ Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	❖ Sowing of quality seed should not be prolonged further, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
<b>VEGETABLES</b>			
Potato	Vegetative		❖ Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	❖ Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Broccoli/	Vegetative	Cut worm/ Damping off	❖ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. ❖ Maintain proper moisture level in the crop field, ❖ Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Vegetative		❖ Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	❖ Collect & dispose rotten fallen fruits/ install fruitfly traps
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals, ❖ Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. ❖ Provide adequate potable drinking water
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
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