



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



(Period: 2<sup>nd</sup> to 6<sup>th</sup> March 2019)

**No: AMFU-Basar/2019/18**

**Dated: Friday, 1<sup>st</sup> March 2019**



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


**ADVISORY FOR DISTRICT: EAST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Rainfall = NA	<b>Mostly sunny/Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 69-90% and 33-56% respectively. Wind direction is mainly variable with average wind speed range of 6.0-7.5 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS6**

- 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>			
Pea	Harvesting		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b>
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ <b>Sowing recommended</b> ❖ <b>Provide proper arrangement for drainage</b>
Mustard (Leafy Vegetable)	Harvesting		❖ Light weeding may be done,
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b> ❖ <b>Proper drainage to newly transplanted seedlings</b>
<b>HORTICULTURAL CROPS</b>			
Banana			❖ Basin cleaning, ❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.
Orange	After harvesting		❖ Avoid application of fertilizer/manure during rainy days ❖ Delay/avoid all spray operations during current weather condition
Ginger/turmeric	Maturity/harvesting		❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Cattle	All Growth		❖ Provide less ventilation to avoid heat loss ❖ Keep cattle clean and dry so that they stay warm, ❖ Deworming
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided.
Goat	All		❖ Deworming ❖ Provide dry bedding

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/2019/18**

**Dated: Friday, 1<sup>st</sup> March 2019**



Gramin Krishi Mausam Sewa  
 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 6 <sup>th</sup> March 2019
Rainfall: 40.5 mm; T. Max: 22°C; T. Min: 14.0°C ; RH: 78-98%	<b>Partly/mostly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 20.0-22.0°C and 12.0-13.0°C respectively. Expected morning and evening relative humidity will be 66-86% and 28-62% respectively. Wind direction is mainly W & WNW with average wind speed range of 5.2-5.9 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>			
Pea	Harvesting		<ul style="list-style-type: none"> <li>❖ Regularly harvest mature pods,</li> <li>❖ <b>Protect the pods against rat attack ,</b></li> </ul>
Maize	Land preparation		<ul style="list-style-type: none"> <li>❖ Procure good quality certified seeds,</li> <li>❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li> <li>❖ <b>Sowing recommended</b></li> <li>❖ <b>Provide proper arrangement for drainage</b></li> </ul>
Mustard (Leafy Vegetable)	Harvesting		<ul style="list-style-type: none"> <li>❖ Light weeding may be done,</li> </ul>
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"> <li>❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest</li> <li>❖ Right time for transplanting healthy seedling to main field.</li> <li>❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b></li> <li>❖ <b>Proper drainage to newly transplanted seedlings</b></li> </ul>
<b>HORTICULTURAL CROPS</b>			
Banana			<ul style="list-style-type: none"> <li>❖ Basin cleaning,</li> <li>❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.</li> </ul>
Orange	After harvesting		<ul style="list-style-type: none"> <li>❖ Avoid application of fertilizer/manure during rainy days</li> <li>❖ Delay/avoid all spray operations during current weather condition</li> </ul>
Ginger/turmeric	Maturity/harvesting		<ul style="list-style-type: none"> <li>❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.</li> <li>❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.</li> </ul>
Cattle	All Growth		<ul style="list-style-type: none"> <li>❖ Provide less ventilation to avoid heat loss</li> <li>❖ Keep cattle clean and dry so that they stay warm,</li> <li>❖ Deworming</li> </ul>
Pig	Pigs/ Piglets		<ul style="list-style-type: none"> <li>❖ The bedding is always dry and that there is plenty.</li> <li>❖ If possible wooden sleeping box should be provided.</li> </ul>
Goat	All		<ul style="list-style-type: none"> <li>❖ Deworming</li> <li>❖ Provide dry bedding</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: KURUNG KUMEY**

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

Weather summery of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Rainfall (Koloriang): NA	<b>Mostly sunny to partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 18.0-19.0°C and 09.0-10.0°C respectively. Expected morning and evening relative humidity will be 67-90% and 31-49% respectively. Wind direction is mainly W & WNW with average wind speed range of 6.4-8.5 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>			
Pea	Harvesting/ sowing		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b> ❖ <b>Sowing can be done in higher altitudes</b>
Mustard	Maturity/ Harvesting		❖ Provide adequate drainage to crops grown in low lands/terraces.
<b>VEGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing ❖ <b>Provide proper arrangement for drainage</b>
Potato	Harvesting		❖ In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted. ❖ Dry the tubers, sort and grade them before storing,
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	After harvesting/ transplanting		❖ Remove water sprouts in Khasi mandarin. ❖ Delay/avoid any spray operation ❖ Avoid application of fertilizer/manure
Turmeric	Harvesting		❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		❖ Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.
<b>Mushroom</b>			
Mushroom	All stages		❖ In present weather conditions regularly irrigate the mushroom packets, ❖ Keep constant watch on probable attack of small elongated transparent maggots in the mushroom. ❖ Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	All stages		❖ Vaccination against Swine Fever ❖ Provide dry bedding materials
Goat	All		❖ Deworming ❖ Provide dry bedding
Fish	-		❖ Fingerlings - keep ready for introducing to the ponds,
<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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**ADVISORY FOR DISTRICT: LOHIT**

Weather summary of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Rainfall: 49.5 mm (Tezu)	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 60-79% and 34-53% respectively. Wind direction is mainly NE & ENE average wind speed range of 6.2-7.8 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>			
Pea	Harvesting		<ul style="list-style-type: none"> <li>❖ Regularly harvest mature pods,</li> <li>❖ <b>Protect the pods against rat attack ,</b></li> </ul>
Maize	Land preparation		<ul style="list-style-type: none"> <li>❖ Procure good quality certified seeds,</li> <li>❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li> <li>❖ <b>Sowing recommended</b></li> <li>❖ <b>Provide proper arrangement for drainage</b></li> </ul>
Mustard (Leafy Vegetable)	Harvesting		<ul style="list-style-type: none"> <li>❖ Light weeding may be done,</li> </ul>
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"> <li>❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest</li> <li>❖ Right time for transplanting healthy seedling to main field.</li> <li>❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b></li> <li>❖ <b>Proper drainage to newly transplanted seedlings</b></li> </ul>
<b>HORTICULTURAL CROPS</b>			
Banana			<ul style="list-style-type: none"> <li>❖ Basin cleaning,</li> <li>❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.</li> </ul>
Orange	After harvesting		<ul style="list-style-type: none"> <li>❖ Avoid application of fertilizer/manure during rainy days</li> <li>❖ Delay/avoid all spray operations during current weather condition</li> </ul>
Ginger/turmeric	Maturity/harvesting		<ul style="list-style-type: none"> <li>❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> <li>❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.</li> <li>❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.</li> </ul>
Cattle	All Growth		<ul style="list-style-type: none"> <li>❖ Provide less ventilation to avoid heat loss</li> <li>❖ Keep cattle clean and dry so that they stay warm,</li> <li>❖ Deworming</li> </ul>
Pig	Pigs/ Piglets		<ul style="list-style-type: none"> <li>❖ The bedding is always dry and that there is plenty.</li> <li>❖ If possible wooden sleeping box should be provided.</li> </ul>
Goat	All		<ul style="list-style-type: none"> <li>❖ Deworming</li> <li>❖ Provide dry bedding</li> </ul>

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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 6 <sup>th</sup> March 2019
Rainfall (Roing): 13.5 mm	<b>Partly/mostly cloudy with possibility of light to rather heavy rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 73-91% and 50-67% respectively. Wind direction is mainly SE with average wind speed range of 6.6-8.2 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>			
Pea	Harvesting		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b>
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ <b>Sowing recommended</b> ❖ <b>Provide proper arrangement for drainage</b>
Mustard (Leafy Vegetable)	Harvesting		❖ Light weeding may be done,
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b> ❖ <b>Proper drainage to newly transplanted seedlings</b>
<b>HORTICULTURAL CROPS</b>			
Banana			❖ Basin cleaning, ❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.
Orange	After harvesting		❖ Avoid application of fertilizer/manure during rainy days ❖ Delay/avoid all spray operations during current weather condition
Ginger/turmeric	Maturity/harvesting		❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Cattle	All Growth		❖ Provide less ventilation to avoid heat loss ❖ Keep cattle clean and dry so that they stay warm, ❖ Deworming
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided.
Goat	All		❖ Deworming ❖ Provide dry bedding
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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 6 <sup>th</sup> March 2019
NA	Mostly/Partly with possibility of light to rather heavy rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 70-92% and 31-68% respectively. Wind direction is mainly WNW & NW with average wind speed range of 5.7-6.6 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>			
Pea	Harvesting/ sowing		<ul style="list-style-type: none"><li>❖ Regularly harvest mature pods,</li><li>❖ <b>Protect the pods against rat attack ,</b></li><li>❖ <b>Sowing can be done in higher altitudes</b></li></ul>
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Provide adequate drainage to crops grown in low lands/terraces.</li></ul>
<b>VEGETABLES</b>			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>❖ Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li><li>❖ Procure seed from certified agencies</li><li>❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li><li>❖ <b>Provide proper arrangement for drainage</b></li></ul>
Potato	Harvesting		<ul style="list-style-type: none"><li>❖ In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted.</li><li>❖ Dry the tubers, sort and grade them before storing,</li></ul>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	After harvesting/ transplanting		<ul style="list-style-type: none"><li>❖ Remove water sprouts in Khasi mandarin.</li><li>❖ Delay/avoid any spray operation</li><li>❖ Avoid application of fertilizer/manure</li></ul>
Turmeric	Harvesting		<ul style="list-style-type: none"><li>❖ Harvest mature crops only during clear/dry days,</li></ul>
Ginger	Harvesting		<ul style="list-style-type: none"><li>❖ Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.</li></ul>
<b>Mushroom</b>			
Mushroom	All stages		<ul style="list-style-type: none"><li>❖ In present weather conditions regularly irrigate the mushroom packets,</li><li>❖ Keep constant watch on probable attack of small elongated transparent maggots in the mushroom.</li><li>❖ Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Ranikhet at 4 days of birth &amp; booster dose after 1 month of age.</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Swine Feaver</li><li>❖ Provide dry bedding materials</li></ul>
Goat	All		<ul style="list-style-type: none"><li>❖ Deworming</li><li>❖ Provide dry bedding</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Fingerlings - keep ready for introducing to the ponds,</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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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 6 <sup>th</sup> March 2019
Rainfall: 3.3 mm; T. Max: 26.0°C; T. Min: 14.0°C ; RH: 73-82%	<b>Partly/mostly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 20.0-22.0°C and 12.0-13.0°C respectively. Expected morning and evening relative humidity will be 66-86% and 35-61% respectively. Wind direction is mainly S with average wind speed range of 5.5-6.0 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>			
Pea	Harvesting		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b>
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ <b>Sowing recommended</b> ❖ <b>Provide proper arrangement for drainage</b>
Mustard (Leafy Vegetable)	Harvesting		❖ Light weeding may be done,
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b> ❖ <b>Proper drainage to newly transplanted seedlings</b>
<b>HORTICULTURAL CROPS</b>			
Banana			❖ Basin cleaning, ❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.
Orange	After harvesting		❖ Avoid application of fertilizer/manure during rainy days ❖ Delay/avoid all spray operations during current weather condition
Ginger/turmeric	Maturity/harvesting		❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Cattle	All Growth		❖ Provide less ventilation to avoid heat loss ❖ Keep cattle clean and dry so that they stay warm, ❖ Deworming
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided.
Goat	All		❖ Deworming ❖ Provide dry bedding

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: 2<sup>nd</sup> to 6<sup>th</sup> March 2019)

**No: AMFU-Basar/2019/18**

**Dated: Friday, 1<sup>st</sup> March 2019**



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 6 <sup>th</sup> March 2019
Rainfall: 9.0 mm	<b>Partly/mostly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 6.0-7.0°C and 0.0-1.0°C respectively. Expected morning and evening relative humidity will be 54-90% and 10-38% respectively. Wind direction is mainly E & SSE with average wind speed range of 6.7-10.3 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			
FIELD CROPS			
Pea	Harvesting/ sowing		<ul style="list-style-type: none"><li>❖ Regularly harvest mature pods,</li><li>❖ <b>Protect the pods against rat attack ,</b></li><li>❖ <b>Sowing can be done in higher altitudes</b></li></ul>
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Provide adequate drainage to crops grown in low lands/terraces.</li></ul>
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>❖ Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li><li>❖ Procure seed from certified agencies</li><li>❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li><li>❖ <b>Provide proper arrangement for drainage</b></li></ul>
Potato	Harvesting		<ul style="list-style-type: none"><li>❖ In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted.</li><li>❖ Dry the tubers, sort and grade them before storing,</li></ul>
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting		<ul style="list-style-type: none"><li>❖ Remove water sprouts in Khasi mandarin.</li><li>❖ Delay/avoid any spray operation</li><li>❖ Avoid application of fertilizer/manure</li></ul>
Turmeric	Harvesting		<ul style="list-style-type: none"><li>❖ Harvest mature crops only during clear/dry days,</li></ul>
Ginger	Harvesting		<ul style="list-style-type: none"><li>❖ Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.</li></ul>
Mushroom			
Mushroom	All stages		<ul style="list-style-type: none"><li>❖ In present weather conditions regularly irrigate the mushroom packets,</li><li>❖ Keep constant watch on probable attack of small elongated transparent maggots in the mushroom.</li><li>❖ Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Ranikhet at 4 days of birth &amp; booster dose after 1 month of age.</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Swine Fever</li><li>❖ Provide dry bedding materials</li></ul>
Goat	All		<ul style="list-style-type: none"><li>❖ Deworming</li><li>❖ Provide dry bedding</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Fingerlings - keep ready for introducing to the ponds,</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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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 6 <sup>th</sup> March 2019
Rainfall: 0.0 mm	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-22.0°C and 12.0-13.0°C respectively. Expected morning and evening relative humidity will be 61-86% and 29-53% respectively. Wind direction is mainly SE & SSE with average wind speed range of 3.7-4.4 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Avoid all spray operations
- Application of fertilizers/manure may be avoided
- 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>			
Pea	Harvesting		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b>
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ <b>Sowing recommended</b> ❖ <b>Provide proper arrangement for drainage</b>
Mustard (Leafy Vegetable)	Harvesting		❖ Light weeding may be done,
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b> ❖ <b>Proper drainage to newly transplanted seedlings</b>
<b>HORTICULTURAL CROPS</b>			
Banana			❖ Basin cleaning, ❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.
Orange	After harvesting		❖ Avoid application of fertilizer/manure during rainy days ❖ Delay/avoid all spray operations during current weather condition
Ginger/turmeric	Maturity/harvesting		❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Cattle	All Growth		❖ Provide less ventilation to avoid heat loss ❖ Keep cattle clean and dry so that they stay warm, ❖ Deworming
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided.
Goat	All		❖ Deworming ❖ Provide dry bedding
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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 6 <sup>th</sup> March 2019
Rainfall: 112.6 mm	<b>Partly/mostly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 18.0-19.0°C and 9.0-10.0°C respectively. Expected morning and evening relative humidity will be 77-94% and 48-71% respectively. Wind direction is mainly SW & WSW with average wind speed range of 6.1-7.8 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			
Pea	Harvesting/ sowing		<ul style="list-style-type: none"><li>Regularly harvest mature pods,</li><li><b>Protect the pods against rat attack ,</b></li><li><b>Sowing can be done in higher altitudes</b></li></ul>
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none"><li>Provide adequate drainage to crops grown in low lands/terraces.</li></ul>
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li><li>Procure seed from certified agencies</li><li>Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li><li><b>Provide proper arrangement for drainage</b></li></ul>
Potato	Harvesting		<ul style="list-style-type: none"><li>In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted.</li><li>Dry the tubers, sort and grade them before storing,</li></ul>
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting		<ul style="list-style-type: none"><li>Remove water sprouts in Khasi mandarin.</li><li>Delay/avoid any spray operation</li><li>Avoid application of fertilizer/manure</li></ul>
Turmeric	Harvesting		<ul style="list-style-type: none"><li>Harvest mature crops only during clear/dry days,</li></ul>
Ginger	Harvesting		<ul style="list-style-type: none"><li>Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.</li></ul>
Mushroom			
Mushroom	All stages		<ul style="list-style-type: none"><li>In present weather conditions regularly irrigate the mushroom packets,</li><li>Keep constant watch on probable attack of small elongated transparent maggots in the mushroom.</li><li>Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>Vaccination against Ranikhet at 4 days of birth &amp; booster dose after 1 month of age.</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>Vaccination against Swine Fever</li><li>Provide dry bedding materials</li></ul>
Goat	All		<ul style="list-style-type: none"><li>Deworming</li><li>Provide dry bedding</li></ul>
Fish	-		<ul style="list-style-type: none"><li>Fingerlings - keep ready for introducing to the ponds,</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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**ADVISORY FOR DISTRICT: UPPER SUBANSIRI**

Weather summary of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Daporijo: NA	Fair/Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 74-95% and 33-60% respectively. Wind direction is mainly NW & WNW with average wind speed range of 6.3-7.8 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>			
Pea	Harvesting		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b>
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ <b>Sowing recommended</b> ❖ <b>Provide proper arrangement for drainage</b>
Mustard (Leafy Vegetable)	Harvesting		❖ Light weeding may be done,
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b> ❖ <b>Proper drainage to newly transplanted seedlings</b>
<b>HORTICULTURAL CROPS</b>			
Banana			❖ Basin cleaning, ❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.
Orange	After harvesting		❖ Avoid application of fertilizer/manure during rainy days ❖ Delay/avoid all spray operations during current weather condition
Ginger/turmeric	Maturity/harvesting		❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Cattle	All Growth		❖ Provide less ventilation to avoid heat loss ❖ Keep cattle clean and dry so that they stay warm, ❖ Deworming
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided.
Goat	All		❖ Deworming ❖ Provide dry bedding

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: WEST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Rainfall = Bomdila: NA ; Bhalukpong: 3.0 mm; Kalaktang: 2.4 mm	<b>Mostly sunny/partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 18.0-19.0°C and 09.0-10.0°C respectively. Expected morning and evening relative humidity will be 72-91% and 34-58% respectively. Wind direction is mainly NW wind speed range of 6.8-8.4 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
FIELD CROPS			
Pea	Harvesting/ sowing		<ul style="list-style-type: none"><li>❖ Regularly harvest mature pods,</li><li>❖ <b>Protect the pods against rat attack ,</b></li><li>❖ <b>Sowing can be done in higher altitudes</b></li></ul>
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Provide adequate drainage to crops grown in low lands/terraces.</li></ul>
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>❖ Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li><li>❖ Procure seed from certified agencies</li><li>❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li><li>❖ <b>Provide proper arrangement for drainage</b></li></ul>
Potato	Harvesting		<ul style="list-style-type: none"><li>❖ In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted.</li><li>❖ Dry the tubers, sort and grade them before storing,</li></ul>
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting		<ul style="list-style-type: none"><li>❖ Remove water sprouts in Khasi mandarin.</li><li>❖ Delay/avoid any spray operation</li><li>❖ Avoid application of fertilizer/manure</li></ul>
Turmeric	Harvesting		<ul style="list-style-type: none"><li>❖ Harvest mature crops only during clear/dry days,</li></ul>
Ginger	Harvesting		<ul style="list-style-type: none"><li>❖ Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.</li></ul>
Mushroom			
Mushroom	All stages		<ul style="list-style-type: none"><li>❖ In present weather conditions regularly irrigate the mushroom packets,</li><li>❖ Keep constant watch on probable attack of small elongated transparent maggots in the mushroom.</li><li>❖ Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Ranikhet at 4 days of birth &amp; booster dose after 1 month of age.</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Swine Fever</li><li>❖ Provide dry bedding materials</li></ul>
Goat	All		<ul style="list-style-type: none"><li>❖ Deworming</li><li>❖ Provide dry bedding</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Fingerlings - keep ready for introducing to the ponds,</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: 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 6 <sup>th</sup> March 2019
Rainfall: 29.4 mm, Max. T: 17.4°C, Min. T: 10.6°C, Wind Speed: 4-6 km/h, RH: 75-95%, Wind Direction: Variable	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-22.0°C and 12.0-13.0°C respectively. Expected morning and evening relative humidity will be 77-95% and 42-71% respectively. Wind direction is mainly NW & WNW with average wind speed range of 5.9-7.2 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>			
Pea	Harvesting		❖ Regularly harvest mature pods, ❖ <b>Protect the pods against rat attack ,</b>
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ <b>Sowing recommended</b> ❖ <b>Provide proper arrangement for drainage</b>
Mustard (Leafy Vegetable)	Harvesting		❖ Light weeding may be done,
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b> ❖ <b>Proper drainage to newly transplanted seedlings</b>
<b>HORTICULTURAL CROPS</b>			
Banana			❖ Basin cleaning, ❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.
Orange	After harvesting		❖ Avoid application of fertilizer/manure during rainy days ❖ Delay/avoid all spray operations during current weather condition
Ginger/turmeric	Maturity/harvesting		❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Cattle	All Growth		❖ Provide less ventilation to avoid heat loss ❖ Keep cattle clean and dry so that they stay warm, ❖ Deworming
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided.
Goat	All		❖ Deworming ❖ Provide dry bedding
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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 6 <sup>th</sup> March 2019
No weather summary available	<b>Partly/mostly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 18.0-19.0°C and 09.0-10.0°C respectively. Expected morning and evening relative humidity will be 60-80% and 39-55% respectively. Wind direction is mainly SE & SSE with average wind speed range of 7.1-9.3 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>			
Pea	Harvesting/ sowing		<ul style="list-style-type: none"><li>❖ Regularly harvest mature pods,</li><li>❖ <b>Protect the pods against rat attack ,</b></li><li>❖ <b>Sowing can be done in higher altitudes</b></li></ul>
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Provide adequate drainage to crops grown in low lands/terraces.</li></ul>
<b>VEGETABLES</b>			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>❖ Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li><li>❖ Procure seed from certified agencies</li><li>❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li><li>❖ <b>Provide proper arrangement for drainage</b></li></ul>
Potato	Harvesting		<ul style="list-style-type: none"><li>❖ In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted.</li><li>❖ Dry the tubers, sort and grade them before storing,</li></ul>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	After harvesting/ transplanting		<ul style="list-style-type: none"><li>❖ Remove water sprouts in Khasi mandarin.</li><li>❖ Delay/avoid any spray operation</li><li>❖ Avoid application of fertilizer/manure</li></ul>
Turmeric	Harvesting		<ul style="list-style-type: none"><li>❖ Harvest mature crops only during clear/dry days,</li></ul>
Ginger	Harvesting		<ul style="list-style-type: none"><li>❖ Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.</li></ul>
<b>Mushroom</b>			
Mushroom	All stages		<ul style="list-style-type: none"><li>❖ In present weather conditions regularly irrigate the mushroom packets,</li><li>❖ Keep constant watch on probable attack of small elongated transparent maggots in the mushroom.</li><li>❖ Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Ranikhet at 4 days of birth &amp; booster dose after 1 month of age.</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Swine Fever</li><li>❖ Provide dry bedding materials</li></ul>
Goat	All		<ul style="list-style-type: none"><li>❖ Deworming</li><li>❖ Provide dry bedding</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Fingerlings - keep ready for introducing to the ponds,</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: 2<sup>nd</sup> to 6<sup>th</sup> March 2019)

**No: AMFU-Basar/2019/18**

**Dated: Friday, 1<sup>st</sup> March 2019**



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 summary of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Rainfall = Changlang: 0.0 mm Miao: 8.6 mm	<b>Partly/mostly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 20.0-22.0°C and 12.0-13.0°C respectively. Expected morning and evening relative humidity will be 56-78% and 23-46% respectively. Wind direction is mainly SE & SSE with average wind speed range of 4.3-5.4 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>			
Pea	Harvesting		<ul style="list-style-type: none"><li>❖ Regularly harvest mature pods,</li><li>❖ <b>Protect the pods against rat attack ,</b></li></ul>
Maize	Land preparation		<ul style="list-style-type: none"><li>❖ Procure good quality certified seeds,</li><li>❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.</li><li>❖ <b>Sowing recommended</b></li><li>❖ <b>Provide proper arrangement for drainage</b></li></ul>
Mustard (Leafy Vegetable)	Harvesting		<ul style="list-style-type: none"><li>❖ Light weeding may be done,</li></ul>
<b>EGETABLES</b>			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest</li><li>❖ Right time for transplanting healthy seedling to main field.</li><li>❖ <b>Avoid sowing of okra, French bean etc during rain as it reduce germination rate.</b></li><li>❖ <b>Proper drainage to newly transplanted seedlings</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana			<ul style="list-style-type: none"><li>❖ Basin cleaning,</li><li>❖ Present crop stage is most vulnerable for the attack of pseudostem weevil. Dispose off cut pseudostem and leaves properly to discourage weevil attack.</li></ul>
Orange	After harvesting		<ul style="list-style-type: none"><li>❖ Avoid application of fertilizer/manure during rainy days</li><li>❖ Delay/avoid all spray operations during current weather condition</li></ul>
Ginger/turmeric	Maturity/harvesting		<ul style="list-style-type: none"><li>❖ Current weather condition is not feasible for harvesting, wait till forecast of clear/dry weather</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.</li><li>❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.</li></ul>
Cattle	All Growth		<ul style="list-style-type: none"><li>❖ Provide less ventilation to avoid heat loss</li><li>❖ Keep cattle clean and dry so that they stay warm,</li><li>❖ Deworming</li></ul>
Pig	Pigs/ Piglets		<ul style="list-style-type: none"><li>❖ The bedding is always dry and that there is plenty.</li><li>❖ If possible wooden sleeping box should be provided.</li></ul>
Goat	All		<ul style="list-style-type: none"><li>❖ Deworming</li><li>❖ Provide dry bedding</li></ul>
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(Period: 2<sup>nd</sup> to 6<sup>th</sup> March 2019)

**No: AMFU-Basar/2019/18**

**Dated: Friday, 1<sup>st</sup> March 2019**



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

**ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY**

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

Weather summery of the previous week	Weather forecast valid up to 6 <sup>th</sup> March 2019
Rainfall = NA	<b>Mostly/Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 18.0-19.0°C and 09.0-10.0°C respectively. Expected morning and evening relative humidity will be 84-93% and 58-73% respectively. Wind direction is mainly variable with average wind speed range of 7.4-10.0 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
FIELD CROPS			
Pea	Harvesting/ sowing		<ul style="list-style-type: none"><li>❖ Regularly harvest mature pods,</li><li>❖ <b>Protect the pods against rat attack ,</b></li><li>❖ <b>Sowing can be done in higher altitudes</b></li></ul>
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Provide adequate drainage to crops grown in low lands/terraces.</li></ul>
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none"><li>❖ Nursery of early kharif vegetables like Capsicum, tomato &amp; other vegetables can be done</li><li>❖ Procure seed from certified agencies</li><li>❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing</li><li>❖ <b>Provide proper arrangement for drainage</b></li></ul>
Potato	Harvesting		<ul style="list-style-type: none"><li>❖ In present weather conditions harvesting of mature crops may be delayed for two to three days as rain in forecasted.</li><li>❖ Dry the tubers, sort and grade them before storing,</li></ul>
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting		<ul style="list-style-type: none"><li>❖ Remove water sprouts in Khasi mandarin.</li><li>❖ Delay/avoid any spray operation</li><li>❖ Avoid application of fertilizer/manure</li></ul>
Turmeric	Harvesting		<ul style="list-style-type: none"><li>❖ Harvest mature crops only during clear/dry days,</li></ul>
Ginger	Harvesting		<ul style="list-style-type: none"><li>❖ Present weather conditions is not conducive for harvesting of mature crop, wait till forecast of clear/dry weather.</li></ul>
Mushroom			
Mushroom	All stages		<ul style="list-style-type: none"><li>❖ In present weather conditions regularly irrigate the mushroom packets,</li><li>❖ Keep constant watch on probable attack of small elongated transparent maggots in the mushroom.</li><li>❖ Spawn (Mushroom seeds) are available for sale at Demonstration Unit, KVK West Siang, ICAR, AP Centre, Basar.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Ranikhet at 4 days of birth &amp; booster dose after 1 month of age.</li></ul>
Pig	All stages		<ul style="list-style-type: none"><li>❖ Vaccination against Swine Fever</li><li>❖ Provide dry bedding materials</li></ul>
Goat	All		<ul style="list-style-type: none"><li>❖ Deworming</li><li>❖ Provide dry bedding</li></ul>
Fish	-		<ul style="list-style-type: none"><li>❖ Fingerlings - keep ready for introducing to the ponds,</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			