



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

(Period: 5<sup>th</sup> to 9<sup>th</sup> January 2019)

**No: AMFU-Basar/2019/2**

**Dated: Fri, 4<sup>th</sup> January 2019**



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 9 <sup>th</sup> January 2019
Rainfall (Koloriang): 0.0 mm	<b>Sunny to partly cloudy with possibility of light rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 23.0-26.0°C and 5.0-10.0°C respectively. Expected morning and evening relative humidity will be 57-73% and 27-42% respectively. Wind direction is mainly NW & WNW with average wind speed range of 7.7-8.8 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			
Mustard	Vegetative	White Rust	<ul style="list-style-type: none"><li>❖ Symptoms: - yellowing of margins of upper leave surface which gradually spread to flower which get distorted with no seed formation. Treatment- Rouging up of infected plants, Spraying of Bavistin @ 1 gm per litre of water,</li><li>❖ Light irrigation is beneficial,</li><li>❖ In grown up crops, remove dry and yellow leaves</li></ul>
Rice	Harvesting/ Drying		<ul style="list-style-type: none"><li>❖ Harvesting of mature crop</li><li>❖ It is important to dry rice grain as soon as possible after harvesting— ideally within 24 hours. Delays in drying, incomplete drying or ineffective drying will reduce grain quality and result in losses.</li><li>❖ <b>Clean the grains before drying to avoid uneven drying and wet spots.</b></li></ul>
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	<ul style="list-style-type: none"><li>❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects</li><li>❖ Go for supplementary irrigation in all cole crops</li><li>❖ Spray micronutrients like Tracel @ 0.2% to overcome nutritional deficiencies.</li></ul>
Potato	Vegetative	Late blight	<ul style="list-style-type: none"><li>❖ Symptoms: - Blackish spots that starts from edges and margins of leaves that gradually go down to tubers. Disease spread helped by light rains followed by cloudy sky, low night temperature,</li><li>❖ Spraying of Redomil (3gm/ litre of water), Bavistin (1 gm per litre of water) keeping the nozzle in upright position. Alternate spraying of different fungicide is very important.</li></ul>
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	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><li>❖ <b>Maintain proper framework of the plant &amp; remove the unnecessary branches &amp; diseased plant parts.</b></li></ul>
Citrus	Maturity/ Harvesting		<ul style="list-style-type: none"><li>❖ Prune dead wood from the trees. While pruning dip the pruning instruments in one percent sodium hypochlorite solution.</li><li>❖ Spray gibberallic acid 10 ppm + urea 1% at the time of initiation of Ambia flush.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Provide vitamin C and glucose in feed and water,</li><li>❖ Provide dry bedding material,</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			