



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



(Period: 6<sup>th</sup> to 10<sup>th</sup> October, 2018)

No: AMFU-Basar/2018/80

Dated: Fri, 5<sup>th</sup> October, 2018



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 10 <sup>th</sup> October 2018
Rainfall: 11.5 mm; T. Max: 32.0°C; T. Min: 20.0°C ; RH: 71-85%	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 32-33°C and 21-22°C respectively. Expected morning and evening relative humidity will be 85-87% and 35-40% respectively. Wind direction is mainly W & WNW with average wind speed range of 7 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></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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(Period: 6<sup>th</sup> to 10<sup>th</sup> October, 2018)

No: AMFU-Basar/2018/80

Dated: Fri, 5<sup>th</sup> October, 2018



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 10 <sup>th</sup> October 2018
Rainfall (Koloriang): 12.8 mm	<b>Mostly sunny with possibility of light rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 30-33°C and 20-22°C respectively. Expected morning and evening relative humidity will be 95-97% and 43-49% respectively. Wind direction is mainly W with average wind speed range of 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>			
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none"><li>❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit</li><li>❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast &amp; leaf spot.</li><li>❖</li></ul>
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting during clear/dry days</b></li><li>❖ Threshing followed by proper drying for safe storage,</li></ul>
Jhum field	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting of mature crops advocated</b></li><li>❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)</li></ul>
<b>VEGETABLES</b>			
Pea/Gram	Sowing		<ul style="list-style-type: none"><li>• Immediate sowing of pea/gram in rice fallow advocated</li><li>• Treat pea with rhizobium@2gm/kg seed before sowing.</li></ul>
Tomato	Fruiting		<ul style="list-style-type: none"><li>• Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li><li>• Provide shed to protect from excessive rainfall</li></ul>
Rabi vegetables	Nursery/ Sowing		<ul style="list-style-type: none"><li>• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended.</li><li>• Treat seeds with rhizobium@2gm/kg seed before sowing.</li></ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	<ul style="list-style-type: none"><li>• Mulching with locally available materials like dry grass/paddy straw recommended</li><li>• Remove diseased part &amp; keep inflorescence clean.</li><li>• Uproot &amp; burn virus infected plants</li></ul>
Citrus	Fruiting	Fruit fly	<ul style="list-style-type: none"><li>• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ <b>Precautionary Practices to be followed</b>
Poultry	All stages		<ul style="list-style-type: none"><li>• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b></li><li>• Close all openings/ventilation in the poultry house</li></ul>
Piggery	All stages		<ul style="list-style-type: none"><li>• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.</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: LOHIT**

Weather summery of the previous week	Weather forecast valid up to 10 <sup>th</sup> October 2018
Rainfall: 2.0 mm (Tezu)	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 29-31°C and 19-21°C respectively. Expected morning and evening relative humidity will be 75-79% and 28-31% respectively. Wind direction is mainly NE average wind speed range of 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></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: LOWER DIBANG VALLEY**

Weather summery of the previous week	Weather forecast valid up to 10 <sup>th</sup> October 2018
Rainfall (Roing): 14.4 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 29-33°C and 19-22°C respectively. Expected morning and evening relative humidity will be 83-88% and 32-37% respectively. Wind direction is mainly SE with average wind speed range of 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></li></ul>
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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 10 <sup>th</sup> October 2018
NA	<b>Generally fair weather with possibility of light rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 31-32°C and 19-21°C respectively. Expected morning and evening relative humidity will be 93-95% and 45-48% respectively. Wind direction is mainly WNW & NW with average wind speed range of 6-7 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)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none"><li>❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit</li><li>❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast &amp; leaf spot.</li><li>❖</li></ul>
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting during clear/dry days</b></li><li>❖ Threshing followed by proper drying for safe storage,</li></ul>
Jhum field	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting of mature crops advocated</b></li><li>❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)</li></ul>
<b>VEGETABLES</b>			
Pea/Gram	Sowing		<ul style="list-style-type: none"><li>• Immediate sowing of pea/gram in rice fallow advocated</li><li>• Treat pea with rhizobium@2gm/kg seed before sowing.</li></ul>
Tomato	Fruiting		<ul style="list-style-type: none"><li>• Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li><li>• Provide shed to protect from excessive rainfall</li></ul>
Rabi vegetables	Nursery/ Sowing		<ul style="list-style-type: none"><li>• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended.</li><li>• Treat seeds with rhizobium@2gm/kg seed before sowing.</li></ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	<ul style="list-style-type: none"><li>• Mulching with locally available materials like dry grass/paddy straw recommended</li><li>• Remove diseased part &amp; keep inflorescence clean.</li><li>• Uproot &amp; burn virus infected plants</li></ul>
Citrus	Fruiting	Fruit fly	<ul style="list-style-type: none"><li>• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b></li><li>• Close all openings/ventilation in the poultry house</li></ul>
Piggery	All stages		<ul style="list-style-type: none"><li>• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.</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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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

**ADVISORY FOR DISTRICT: PAPUM PARE**

Weather summery of the previous week	Weather forecast valid up to 10 <sup>th</sup> October 2018
Rainfall: 2.5 mm; T. Max: 33.0°C; T. Min: 20.0°C ; RH: 63-98%	Generally fair weather with possibility of very light rainfall. Daily maximum and minimum temperature for the following period is predicted to be 32-33°C and 21-22°C respectively. Expected morning and evening relative humidity will be 91-93% and 52-56% respectively. Wind direction is mainly S with average wind speed range of 5-6 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b><u>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</u></b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></li></ul>
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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 10 <sup>th</sup> October 2018
Rainfall: 17.0 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 15-17°C and 07-09°C respectively. Expected morning and evening relative humidity will be 96-99% and 30-41% respectively. Wind direction is mainly E with average wind speed range of 6-7 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
FIELD CROPS			
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none"><li>❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit</li><li>❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast &amp; leaf spot.</li><li>❖</li></ul>
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting during clear/dry days</b></li><li>❖ Threshing followed by proper drying for safe storage,</li></ul>
Jhum field	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting of mature crops advocated</b></li><li>❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)</li></ul>
VEGETABLES			
Pea/Gram	Sowing		<ul style="list-style-type: none"><li>• Immediate sowing of pea/gram in rice fallow advocated</li><li>• Treat pea with rhizobium@2gm/kg seed before sowing.</li></ul>
Tomato	Fruiting		<ul style="list-style-type: none"><li>• Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li><li>• Provide shed to protect from excessive rainfall</li></ul>
Rabi vegetables	Nursery/ Sowing		<ul style="list-style-type: none"><li>• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended.</li><li>• Treat seeds with rhizobium@2gm/kg seed before sowing.</li></ul>
HORTICULTURAL CROPS			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	<ul style="list-style-type: none"><li>• Mulching with locally available materials like dry grass/paddy straw recommended</li><li>• Remove diseased part &amp; keep inflorescence clean.</li><li>• Uproot &amp; burn virus infected plants</li></ul>
Citrus	Fruiting	Fruit fly	<ul style="list-style-type: none"><li>• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b></li><li>• Close all openings/ventilation in the poultry house</li></ul>
Piggery	All stages		<ul style="list-style-type: none"><li>• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.</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: 6<sup>th</sup> to 10<sup>th</sup> October, 2018)

No: AMFU-Basar/2018/80

Dated: Fri, 5<sup>th</sup> October, 2018



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 10 <sup>th</sup> October 2018
Rainfall: 3.2 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 32-33°C and 21-22°C respectively. Expected morning and evening relative humidity will be 88-92% and 47-50% respectively. Wind direction is mainly variable with average wind speed range of 2-3 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			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b><u>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</u></b></li></ul>
HORTICULTURAL CROPS			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></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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(Period: 6<sup>th</sup> to 10<sup>th</sup> October, 2018)

**No: AMFU-Basar/2018/80**

**Dated: Fri, 5<sup>th</sup> October, 2018**



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

**ADVISORY FOR DISTRICT: UPPER SIANG**

Weather summary of the previous week	Weather forecast valid up to 10 <sup>th</sup> October 2018
Rainfall: 46.2 mm	<b>Mostly sunny/Partly cloudy with possibility of light rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 30-32°C and 20-22°C respectively. Expected morning and evening relative humidity will be 92-96% and 37-45% respectively. Wind direction is mainly variable with average wind speed range of 6 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)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none"><li>❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit</li><li>❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast &amp; leaf spot.</li><li>❖</li></ul>
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting during clear/dry days</b></li><li>❖ Threshing followed by proper drying for safe storage,</li></ul>
Jhum field	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting of mature crops advocated</b></li><li>❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)</li></ul>
VEGETABLES			
Pea/Gram	Sowing		<ul style="list-style-type: none"><li>• Immediate sowing of pea/gram in rice fallow advocated</li><li>• Treat pea with rhizobium@2gm/kg seed before sowing.</li></ul>
Tomato	Fruiting		<ul style="list-style-type: none"><li>• Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li><li>• Provide shed to protect from excessive rainfall</li></ul>
Rabi vegetables	Nursery/ Sowing		<ul style="list-style-type: none"><li>• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended.</li><li>• Treat seeds with rhizobium@2gm/kg seed before sowing.</li></ul>
HORTICULTURAL CROPS			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	<ul style="list-style-type: none"><li>• Mulching with locally available materials like dry grass/paddy straw recommended</li><li>• Remove diseased part &amp; keep inflorescence clean.</li><li>• Uproot &amp; burn virus infected plants</li></ul>
Citrus	Fruiting	Fruit fly	<ul style="list-style-type: none"><li>• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	❖ Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"><li>• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b></li><li>• Close all openings/ventilation in the poultry house</li></ul>
Piggery	All stages		<ul style="list-style-type: none"><li>• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.</li></ul>
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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 10 <sup>th</sup> October 2018
Daporijo: NA	Mostly sunny with possibility of light rainfall. Daily maximum and minimum temperature for the following period is predicted to be 29-33°C and 20-22°C respectively. Expected morning and evening relative humidity will be 97-98% and 40-48% respectively. Wind direction is mainly W & WNW with average wind speed range of 4-5 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></li></ul>
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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 10 <sup>th</sup> October 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 79.2 mm; Kalaktang: 1.4 mm	<b>Generally fair weather with possibility of very light rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 30-32°C and 20-23°C respectively. Expected morning and evening relative humidity will be 92-95% and 43-48% respectively. Wind direction is mainly NW & NNW with average wind speed range of 6-7 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)	Tillering/ Booting	Blast/Gundhi bug	❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit ❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast & leaf spot. ❖
Kharif Rice (Early transplanted)	Harvesting		❖ <b>Immediate harvesting during clear/dry days</b> ❖ Threshing followed by proper drying for safe storage,
Jhum field	Harvesting		❖ <b>Immediate harvesting of mature crops advocated</b> ❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)
<b>VEGETABLES</b>			
Pea/Gram	Sowing		• Immediate sowing of pea/gram in rice fallow advocated • Treat pea with rhizobium@2gm/kg seed before sowing.
Tomato	Fruiting		• Removing sideshoots is an important job which prevents the fruits being shaded by leaves. • Provide shed to protect from excessive rainfall
Rabi vegetables	Nursery/ Sowing		• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended. • Treat seeds with rhizobium@2gm/kg seed before sowing.
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	• Mulching with locally available materials like dry grass/paddy straw recommended • Remove diseased part & keep inflorescence clean. • Uproot & burn virus infected plants
Citrus	Fruiting	Fruit fly	• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ <b>Precautionary Practices to be followed</b>
Poultry	All stages		• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b> • Close all openings/ventilation in the poultry house
Piggery	All stages		• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.
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 SIANG**

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

Weather summery of the previous week	Weather forecast valid up to 10 <sup>th</sup> October 2018
Rainfall: 31.0 mm, Max. T: 27.1 °C, Min. T: 14.7°C, Wind Speed: 4-6 km/h, RH: 64-93%, Wind Direction: NNW	<b>Mostly sunny with possibility of no rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 32-33°C and 21-22°C respectively. Expected morning and evening relative humidity will be 94-96% and 41-47% respectively. Wind direction is mainly W & WNW with average wind speed range of 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></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: ANJAW**

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

Weather summery of the previous week	Weather forecast valid up to 10 <sup>th</sup> October 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 30-32°C and 20-21°C respectively. Expected morning and evening relative humidity will be 84-88% and 24-27% respectively. Wind direction is mainly ESE & SSE with average wind speed range of 8-9 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)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none"><li>❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit</li><li>❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast &amp; leaf spot.</li><li>❖</li></ul>
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting during clear/dry days</b></li><li>❖ Threshing followed by proper drying for safe storage,</li></ul>
Jhum field	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting of mature crops advocated</b></li><li>❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)</li></ul>
<b>VEGETABLES</b>			
Pea/Gram	Sowing		<ul style="list-style-type: none"><li>• Immediate sowing of pea/gram in rice fallow advocated</li><li>• Treat pea with rhizobium@2gm/kg seed before sowing.</li></ul>
Tomato	Fruiting		<ul style="list-style-type: none"><li>• Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li><li>• Provide shed to protect from excessive rainfall</li></ul>
Rabi vegetables	Nursery/ Sowing		<ul style="list-style-type: none"><li>• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended.</li><li>• Treat seeds with rhizobium@2gm/kg seed before sowing.</li></ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	<ul style="list-style-type: none"><li>• Mulching with locally available materials like dry grass/paddy straw recommended</li><li>• Remove diseased part &amp; keep inflorescence clean.</li><li>• Uproot &amp; burn virus infected plants</li></ul>
Citrus	Fruiting	Fruit fly	<ul style="list-style-type: none"><li>• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ <b>Precautionary Practices to be followed</b>
Poultry	All stages		<ul style="list-style-type: none"><li>• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b></li><li>• Close all openings/ventilation in the poultry house</li></ul>
Piggery	All stages		<ul style="list-style-type: none"><li>• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.</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: 6<sup>th</sup> to 10<sup>th</sup> October, 2018)

No: AMFU-Basar/2018/80

Dated: Fri, 5<sup>th</sup> October, 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 10 <sup>th</sup> October 2018
Rainfall = Changlang: NA Miao: 1.2 mm	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 19-22°C respectively. Expected morning and evening relative humidity will be 89-93% and 36-48% respectively. Wind direction is mainly SE with average wind speed range of 4-5 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exodus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></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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10<sup>th</sup> October, 2018)

(Period: 3<sup>rd</sup> to 7<sup>th</sup> Oct)

Dated: Fri, 5<sup>th</sup> October, 2018

No: AMFU-Basar/2018/79



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 10 <sup>th</sup> October 2018
Rainfall = 0.0 mm	<b>Variable sky with possibility of light/moderate rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 30-32°C and 19-22°C respectively. Expected morning and evening relative humidity will be 87-91% and 34-45% respectively. Wind direction is mainly ESE & SE with average wind speed range of 7 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)	Tillering/ Booting	Blast/Gundhi bug	<ul style="list-style-type: none"><li>❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyrifos@1-2ml/lit</li><li>❖ On clear/sunny days, spray carbendazim @2g/lit water to control infestation of leaf blast &amp; leaf spot.</li><li>❖</li></ul>
Kharif Rice (Early transplanted)	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting during clear/dry days</b></li><li>❖ Threshing followed by proper drying for safe storage,</li></ul>
Jhum field	Harvesting		<ul style="list-style-type: none"><li>❖ <b>Immediate harvesting of mature crops advocated</b></li><li>❖ The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)</li></ul>
<b>VEGETABLES</b>			
Pea/Gram	Sowing		<ul style="list-style-type: none"><li>• Immediate sowing of pea/gram in rice fallow advocated</li><li>• Treat pea with rhizobium@2gm/kg seed before sowing.</li></ul>
Tomato	Fruiting		<ul style="list-style-type: none"><li>• Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li><li>• Provide shed to protect from excessive rainfall</li></ul>
Rabi vegetables	Nursery/ Sowing		<ul style="list-style-type: none"><li>• Right time for sowing of rabi vegetables; nursery under polyhouses/protected cultivation recommended.</li><li>• Treat seeds with rhizobium@2gm/kg seed before sowing.</li></ul>
<b>HORTICULTURAL CROPS</b>			
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	<ul style="list-style-type: none"><li>• Mulching with locally available materials like dry grass/paddy straw recommended</li><li>• Remove diseased part &amp; keep inflorescence clean.</li><li>• Uproot &amp; burn virus infected plants</li></ul>
Citrus	Fruiting	Fruit fly	<ul style="list-style-type: none"><li>• Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	❖ <b>Precautionary Practices to be followed</b>
Poultry	All stages		<ul style="list-style-type: none"><li>• <b>Provide preventive dose of anti-coccidial drugs to poultry.</b></li><li>• Close all openings/ventilation in the poultry house</li></ul>
Piggery	All stages		<ul style="list-style-type: none"><li>• Disinfecting the shed with lime powder/ bleaching powder/ 4% NaOH at regular interval advocated.</li></ul>
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(Period: 6<sup>th</sup> to 10<sup>th</sup> October, 2018)

No: AMFU-Basar/2018/80

Dated: Fri, 5<sup>th</sup> October, 2018



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 10 <sup>th</sup> October 2018
Rainfall = 4.2 mm	<b>Generally fair weather with possibility of light rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 30-32°C and 20-23°C respectively. Expected morning and evening relative humidity will be 87-92% and 42-44% respectively. Wind direction is mainly S & SSW with average wind speed range of 6-7 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>			
Rice	Harvesting	<u>Gundhi Bug</u>	<ul style="list-style-type: none"><li>❖ <b>As weather will be clear harvesting of mature IR-8 cultivar may be done in present weather conditions,</b></li><li>❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field,</li><li>❖ Spraying may be done against an increasing population of Gundhi bug,</li></ul>
Maize	Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none"><li>❖ <b><u>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</u></b></li><li>❖ Harvest mature cobs and dry properly before storing</li><li>❖ Use locally available traps to control rats menace,</li></ul>
<b>VEGETABLES</b>			
Cabbage/ Cauliflower/ Knolkhol/ Others	Nursery preparation/ Transplanting	<u>Damping off</u> <u>Wilting</u>  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ <b>Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings,</b></li><li>❖ <b>Preparation of raised nursery may be done,</b></li><li>❖ Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams</li><li>❖ <b>Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.</b></li><li>❖ <b>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Banana	All stages	Pseudostem weevil	<ul style="list-style-type: none"><li>• Weevil damaged plants may be detected by mucilageneous exudus in the trunk region near the older leaves, shot holes are the characteristics symptoms. Uproot the plant and bury deep in the pit.</li></ul>
Guava	Fruiting	Stem borer Fruit fly	<ul style="list-style-type: none"><li>• Harvest the mature fruits (Not over matured one) and send to market,</li><li>• Collect the dropped fruit and put the same in plastic bags and allow to dry in the sun so as to kill the fruit fly maggots</li><li>• <b><u>Timely inspection of trunk of citrus trees for detection of attack of borer. Put cotton swab dipped in a systemic insecticide (like Imidacloprid 17SL) and put in the holes,</u></b></li></ul>
<b>❖ LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none"><li>• Provide cool drinking water all through the day, Add vitamin B complex with water,</li><li>• <b>Avoid overcrowding,</b></li><li>• <b>Vaccination against Ranikhet and infections bronchities</b></li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			