



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

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: ANJAW**

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

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
No weather summary available	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7<sup>th</sup> Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 24-25°C and 12-13°C respectively. Expected morning and evening relative humidity will be 70-85% and 19-28% respectively. Wind direction is mainly ESE with average wind speed range of 6-8 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
FIELD CROPS			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	❖ 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 ❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. ❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. ❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
VEGETABLES			
Carrot	Sowing		❖ For better germination soak seed in water overnight, shade dry and sow right away.
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	❖ Transplanting of healthy seedlings may be done in well prepared field, ❖ 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
HORTICULTURAL CROPS			
Guava	Ripening		❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			❖ Application of quick lime is highly recommended in order to rectify water pH. ❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals, ❖ 1 <sup>st</sup> injection at 6 months of age and 2 <sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD ❖ Reduce concentrate diet up to 5% ❖ Provide adequate potable water ❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</b>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



Block Level Experimental Agro-met Advisory Bulletin

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/42

Dated: Tuesday, 6<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: BASAR

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

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 55.0 mm, Max. T: 28.7 °C, Min. T: 11.8°C, Wind Speed: 3-7 km/h, RH: 51-91%, Wind Direction: Variable	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 14-16°C respectively. Expected morning and evening relative humidity will be 45-75% and 19-28% respectively. Wind direction is mainly NNW 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
FIELD CROPS			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li><li>• Alternate drying and wetting of field is highly desirable in WRC field</li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
VEGETABLES			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
HORTICULTURAL CROPS			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: CHANGLANG**

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

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall = Changlang: NA Miao: 5.6 mm	Generally clear/dry weather forecasted with possibility of moderate rain on 7 <sup>th</sup> Nov. Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 90-99% and 40-47% respectively. Wind direction is mainly SE with average wind speed range of 4 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

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

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	<ul style="list-style-type: none"><li>▪ <b>Precautionary Practices to be followed</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: DARING

{Latitude: 28°11.651'/ Longitude: 94°45.712'/Altitude: 350-450 amsl}

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
NA	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 27-28°C and 14-15°C respectively. Expected morning and evening relative humidity will be 48-78% and 19-28% respectively. Wind direction is mainly NNW with average wind speed range of 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			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</b></li><li>• Harvest mature cobs and dry properly before storing</li><li>• Use locally available traps to control rats menace</li></ul>
VEGETABLES			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
HORTICULTURAL CROPS			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>• Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>• 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>• Reduce concentrate diet up to 5%</li><li>• Provide adequate potable water</li><li>• <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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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**Arunachal Pradesh**



(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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 summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall = 0.0 mm	<b>Generally clear/dry weather forecasted with possibility of rather heavy rain on 7<sup>th</sup> Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 24-25°C and 12-13°C respectively. Expected morning and evening relative humidity will be 59-83% and 13-30% respectively. Wind direction is mainly SE & ESE with average wind speed range of 6-8 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	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: EAST KAMENG**

Weather summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall = 0.0 mm	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-26°C and 16-18°C respectively. Expected morning and evening relative humidity will be 77-94% and 18-41% respectively. Wind direction is mainly SW & SSW 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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	<ul style="list-style-type: none"><li>▪ <b>Precautionary Practices to be followed</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</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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No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 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 summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 19.8 mm; T. Max: 30.0°C; T. Min: 18.0°C ; RH: 69-96%	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 61-86% and 14-26% respectively. Wind direction is mainly SW & SSW 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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>

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



## Block Level Experimental Agro-met Advisory Bulletin

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/42

Dated: Tuesday, 6<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa

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

### ADVISORY FOR BLOCK: GENSI

{Latitude: 27°48.044' / Longitude: 94°43.409' / Altitude: 750-850 amsl}

Weather summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
NA	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 27-28°C and 13-15°C respectively. Expected morning and evening relative humidity will be 63-84% and 23-30% respectively. Wind direction is mainly NNW 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>			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li><li>• Alternate drying and wetting of field is highly desirable in WRC field</li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</b></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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall (Koloriang): 0.0 mm	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 24-25°C and 12-13°C respectively. Expected morning and evening relative humidity will be 63-81% and 17-41% respectively. Wind direction is mainly WNW & W with average wind speed range of 5-7 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	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li><li>• Alternate drying and wetting of field is highly desirable in WRC field</li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ <b>Precautionary Practices to be followed</b>
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</b></li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: LIKABALI-KANGKU

{Latitude: 27°59.56' / Longitude: 94°76.79' / Altitude: 150-250 amsl}

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
NA	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 27-28°C and 14-15°C respectively. Expected morning and evening relative humidity will be 54-79% and 29-35% respectively. Wind direction is mainly NNW with average wind speed range of 4 kmph.
<b>Warning:</b>	•

<b>GENERAL RECOMMENDATIONS</b> <ul style="list-style-type: none"><li>• Monitor for possible attack of insects/pests</li><li>• Do not go for fertilizer/manure applications</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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>• Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>• 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>• Reduce concentrate diet up to 5%</li><li>• Provide adequate potable water</li><li>• <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</b></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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: LOHIT**

Weather summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 15.7 mm (Tezu)	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7<sup>th</sup> Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 43-64% and 18-25% respectively. Wind direction is mainly NE average wind speed range of 5-7 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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</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  
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**Arunachal Pradesh**

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY**

Weather summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall (Roing): 11.6 mm	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 58-81% and 15-27% respectively. Wind direction is mainly SE 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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	<ul style="list-style-type: none"><li>▪ <b>Precautionary Practices to be followed</b></li></ul>
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</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**



(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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 11 <sup>th</sup> November 2018
NA	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 79-100% and 16-34% respectively. Wind direction is mainly NW & WNW 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	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li><li>• Alternate drying and wetting of field is highly desirable in WRC field</li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: PAPUM PARE**

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 1.8 mm; T. Max: 33.0°C; T. Min: 18.0°C ; RH: 53-94%	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 89-98% and 22-39% respectively. Wind direction is mainly SW 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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
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**No: AMFU-Basar/2018/89**

**Dated: Tue, 6<sup>th</sup> November, 2018**



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

**ADVISORY FOR DISTRICT: TAWANG**

Weather summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 9.0 mm	<b>Generally clear/dry weather forecasted with possibility of light rain on 7<sup>th</sup> Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 14-16°C and 04-05°C respectively. Expected morning and evening relative humidity will be 58-82% and 13-27% respectively. Wind direction is mainly E & ESE with average wind speed range of 5-10 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	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"> <li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li> <li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li> <li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Soybean	Harvesting		<ul style="list-style-type: none"> <li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li> </ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"> <li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li> </ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"> <li>• For better germination soak seed in water overnight, shade dry and sow right away.</li> </ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"> <li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li> <li>❖ 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</li> </ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"> <li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"> <li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"> <li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li> <li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"> <li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li> <li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> <li>❖ Reduce concentrate diet up to 5%</li> <li>❖ Provide adequate potable water</li> <li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</b></li> </ul>

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

**ADVISORY FOR DISTRICT: TIRAP**

Weather summary of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 12.4 mm	Generally clear/dry weather forecasted with possibility of moderate rain on 7 <sup>th</sup> Nov. Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 90-100% and 46-53% respectively. Wind direction is mainly ESE with average wind speed range of 2-4 kmph.
Warning:	•

**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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chlorpyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
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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 11 <sup>th</sup> November 2018
Rainfall: 50.4 mm	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 24-25°C and 12-13°C respectively. Expected morning and evening relative humidity will be 33-76% and 12-36% respectively. Wind direction is mainly variable 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	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li><li>• Alternate drying and wetting of field is highly desirable in WRC field</li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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: UPPER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Daporijo: 0.0 mm	<b>Generally clear/dry weather forecasted with possibility of rather heavy rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 42-77% and 13-37% respectively. Wind direction is mainly variable with average wind speed range of 3-10 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>			
Soybean	Harvesting		<ul style="list-style-type: none"> <li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li> </ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"> <li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li> </ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"> <li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li> <li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li> <li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"> <li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"> <li>❖ <b>Right time for sowing of potato,</b></li> <li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li> <li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li> <li>❖ <b>Normal weight of potato-25-30 grams</b></li> <li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li> </ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"> <li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>❖ Remove sly and use it as a new planting material.</li> <li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li> </ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"> <li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li> <li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
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**ADVISORY FOR DISTRICT: WEST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 0.0 mm; Kalaktang: 0.0 mm	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 12-13°C respectively. Expected morning and evening relative humidity will be 84-92% and 20-40% respectively. Wind direction is mainly NW wind speed range of 6-7 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	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li><li>• Alternate drying and wetting of field is highly desirable in WRC field</li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
<b>VEGETABLES</b>			
Carrot	Sowing		<ul style="list-style-type: none"><li>• For better germination soak seed in water overnight, shade dry and sow right away.</li></ul>
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting  <u>Cut worm</u>	<ul style="list-style-type: none"><li>❖ Transplanting of healthy seedlings may be done in well prepared field,</li><li>❖ 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</li></ul>
<b>HORTICULTURAL CROPS</b>			
Guava	Ripening		<ul style="list-style-type: none"><li>❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.</li></ul>
Banana	Bunching	Cold	<ul style="list-style-type: none"><li>• Cover newly emerged bunches with locally available sack to protect from cold/frost</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul style="list-style-type: none"><li>❖ Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li><li>❖ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li><li>❖ Reduce concentrate diet up to 5%</li><li>❖ Provide adequate potable water</li><li>❖ <b>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</b></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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 2018



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

**ADVISORY FOR DISTRICT: WEST SIANG**

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

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall: 55.0 mm, Max. T: 28.7 °C, Min. T: 11.8°C, Wind Speed: 3-7 km/h, RH: 51-91%, Wind Direction: Variable	<b>Generally clear/dry weather forecasted with possibility of moderate rain on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 47-77% and 12-35% respectively. Wind direction is mainly variable with average wind speed range of 3-10 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>			
Soybean	Harvesting		<ul style="list-style-type: none"><li>• Immediately harvest soybean &amp; thoroughly dry in sun.</li></ul>
Black Gram & Green Gram	Vegetative		<ul style="list-style-type: none"><li>• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li></ul>
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none"><li>• <b>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</b></li><li>• <b>Alternate drying and wetting of field is highly desirable in WRC field</b></li><li>• Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li><li>• Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li><li>• Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li></ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none"><li>• <b>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</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>			
Potato	Sowing	Red Ants/ Cutworm	<ul style="list-style-type: none"><li>❖ <b>Right time for sowing of potato,</b></li><li>❖ <b>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</b></li><li>❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b></li><li>❖ <b>Normal weight of potato-25-30 grams</b></li><li>❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b></li></ul>
<b>HORTICULTURAL CROPS</b>			
Pineapple	Sowing		<ul style="list-style-type: none"><li>❖ Clean the vicinity of plants by weeding and loosen up the soil.</li><li>❖ Remove sly and use it as a new planting material.</li><li>❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.</li></ul>
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Fishery			<ul style="list-style-type: none"><li>❖ Application of quick lime is highly recommended in order to rectify water pH.</li><li>❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield</li></ul>
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			