



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

(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/91

Dated: Tue, 13<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 18 <sup>th</sup> November 2018
No weather summary available	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 11-12°C respectively. Expected morning and evening relative humidity will be 62-76% and 35-41% respectively. Wind direction is mainly SSE with average wind speed range of 5-8 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>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/40

Dated: Tue, 13<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 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm, Max. T: 25.0°C, Min. T: 8.1°C, Wind Speed: 3-6 km/h, RH: 55-96%, Wind Direction: Variable	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 24-28°C and 14-16°C respectively. Expected morning and evening relative humidity will be 72-88% and 36-45% respectively. Wind direction is mainly NNW with average wind speed range of 3-4 kmph.
<b>Warning:</b>	•

#### GENERAL RECOMMENDATIONS

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

#### DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyrifos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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



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(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/91

Dated: Tue, 13<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 18 <sup>th</sup> November 2018
Rainfall = Changlang: NA Miao: 0.0 mm	<b>Partly cloudy with possibility of light rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 14-17°C respectively. Expected morning and evening relative humidity will be 67-75% and 31-39% respectively. Wind direction is mainly SSE with average wind speed range of 3-4 kmph.

**Warning:**

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**GENERAL RECOMMENDATIONS**

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

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ <b>Precautionary Practices to be followed</b>
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



Block Level Experimental Agro-met Advisory Bulletin

(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/40

Dated: Tue, 13<sup>th</sup> November, 2018



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 18 <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 24-28°C and 14-16°C respectively. Expected morning and evening relative humidity will be 73-90% and 35-45% respectively. Wind direction is mainly NNW with average wind speed range of 3-4 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
FIELD CROPS			
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating caterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop ( <i>Mipun</i> )	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
VEGETABLES			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
HORTICULTURAL CROPS			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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Gramin Krishi Mausam Sewa

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

**ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY**

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

Weather summary of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall = 0.0 mm	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 11-12°C respectively. Expected morning and evening relative humidity will be 84-92% and 56-73% respectively. Wind direction is mainly variable with average wind speed range of 6-10 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>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyrifos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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



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No: AMFU-Basar/2018/91

Dated: Tue, 13<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 18 <sup>th</sup> November 2018
Rainfall = 0.0 mm	<b>Partly cloudy with possibility of light/moderate rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 87-94% and 50-71% 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>			
Soybean	Harvesting		❖ Immediately harvest soybean during clear/dry weather & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
<b>Livestock</b>	<b>Stage</b>	<b>Disease</b>	<b>Precautionary Practices to be followed</b>
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

**ADVISORY FOR DISTRICT: EAST SIANG**

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

Weather summary of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm; T. Max: 29.0°C; T. Min: 17.0°C ; RH: 60-85%	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 74-85% and 42-58% respectively. Wind direction is mainly W & WNW with average wind speed range of 4-6 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		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/40

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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 summery of the previous week	Weather forecast valid up to 18 <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 25-28°C and 14-17°C respectively. Expected morning and evening relative humidity will be 72-85% and 35-47% respectively. Wind direction is mainly NNW with average wind speed range of 4 kmph.
<b>Warning:</b>	<ul style="list-style-type: none"><li></li></ul>

<b>GENERAL RECOMMENDATIONS</b> <ul style="list-style-type: none"><li>Monitor for possible attack of insects/pests</li><li>Application of fertilizers/manure can be done during clear/dry days</li><li>Proper drainage to all crop to avoid runoff</li><li>Check of vaccination schedule in poultry/livestock</li></ul>			
<b>DETAILS OF ADVISORIES FOR THE PERIOD</b>			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyrifhos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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			



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

**District Level Agro-met Advisory Bulletin**

**Arunachal Pradesh**



(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/91

Dated: Tue, 13<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 18 <sup>th</sup> November 2018
Rainfall (Koloriang): 0.0 mm	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 11-12°C respectively. Expected morning and evening relative humidity will be 89-95% and 53-66% respectively. Wind direction is mainly 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>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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			



ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

Block Level Experimental Agro-met Advisory Bulletin

(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/40

Dated: Tue, 13<sup>th</sup> November, 2018



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 18 <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 25-28°C and 15-18°C respectively. Expected morning and evening relative humidity will be 66-77% and 37-47% respectively. Wind direction is mainly NNW with average wind speed range of 3-4 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		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating caterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop ( <i>Mipun</i> )	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**District Level Agro-met Advisory Bulletin**  
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(Period: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/91

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Gramin Krishi Mausam Sewa  
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**ADVISORY FOR DISTRICT: LOHIT**

Weather summery of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm (Tezu)	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 58-68% and 31-41% respectively. Wind direction is mainly NE & ENE average wind speed range of 5-8 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>			
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY**

Weather summary of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall (Roing): 0.0 mm	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 68-83% and 39-58% respectively. Wind direction is mainly SE & SSE with average wind speed range of 4-8 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>			
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
<b>Livestock</b>	<b>Stage</b>	<b>Disease</b>	<b>Precautionary Practices to be followed</b>
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

**ADVISORY FOR DISTRICT: LOWER SUBANSIRI**

Weather summary of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
NA	Partly cloudy with possibility of light/moderate rainfall. Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 87-93% and 69-80% respectively. Wind direction is mainly NW & WNW 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>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyrifos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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			



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**ADVISORY FOR DISTRICT: PAPUM PARE**

Weather summery of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm; T. Max: 32.0°C; T. Min: 15.0°C ; RH: 51-82%	<b>Partly cloudy with possibility of light/moderate rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 84-87% and 59-70% respectively. Wind direction is mainly variable with average wind speed range of 4-6 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		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

**ADVISORY FOR DISTRICT: TAWANG**

Weather summery of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm	<b>Partly cloudy with possibility of light rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 11°C and 0°C respectively. Expected morning and evening relative humidity will be 74-89% and 27-35% respectively. Wind direction is mainly SSE & SE 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)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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		<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			
Pineapple	Fruiting/ Harvesting		<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>
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
Poultry	All stages		<ul style="list-style-type: none"><li>❖ Vaccination of birds as per the recommended age,</li><li>❖ Avoid dampness, litter should be periodically changed.</li><li>❖ Provide clean and fresh water daily.</li><li>❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.</li></ul>
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: 14<sup>th</sup> to 18<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/91

Dated: Tue, 13<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa  
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 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 14-17°C respectively. Expected morning and evening relative humidity will be 85-91% and 49-58% respectively. Wind direction is mainly SE & ESE with average wind speed range of 3 kmph.
<b>Warning:</b>	•

**GENERAL RECOMMENDATIONS**

- Avoid all spray operations
- Application of fertilizers/manure may be avoided
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

**DETAILS OF ADVISORIES FOR THE PERIOD**

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
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No: AMFU-Basar/2018/91

Dated: Tue, 13<sup>th</sup> November, 2018



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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 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 11-12°C respectively. Expected morning and evening relative humidity will be 88-93% and 59-74% respectively. Wind direction is mainly S & SSW with average wind speed range of 4-8 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>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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			



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**ADVISORY FOR DISTRICT: UPPER SUBANSIRI**

Weather summery of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Daporijo: 0.0 mm	<b>Partly cloudy with possibility of light/moderate rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 25-27°C and 14°C respectively. Expected morning and evening relative humidity will be 92-96% and 59-71% respectively. Wind direction is mainly variable with average wind speed range of 3-7 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		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
<b>Livestock</b>	<b>Stage</b>	<b>Disease</b>	<b>Precautionary Practices to be followed</b>
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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**ADVISORY FOR DISTRICT: WEST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 18 <sup>th</sup> November 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 0.0 mm; Kalaktang: 0.0 mm	<b>Partly cloudy with possibility of light/moderate rainfall.</b> Daily maximum and minimum temperature for the following period is predicted to be 22-23°C and 11-12°C respectively. Expected morning and evening relative humidity will be 88-94% and 49-68% respectively. Wind direction is mainly NW & NNW wind speed range of 5-7 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>			
Kharif Rice (Normal transplanted)	Physiological maturity		❖ Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),
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
<b>VEGETABLES</b>			
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
<b>HORTICULTURAL CROPS</b>			
Pineapple	Fruiting/ Harvesting		❖ Clean the vicinity of plants by weeding and loosen up the soil. ❖ Remove sly and use it as a new planting material. ❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyrifos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily. ❖ Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
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>
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**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 18 <sup>th</sup> November 2018
Rainfall: 0.0 mm, Max. T: 25.0°C, Min. T: 8.1°C, Wind Speed: 3-6 km/h, RH: 55-96%, Wind Direction: Variable	<b>Partly cloudy with possibility of light/moderate rain.</b> Daily maximum and minimum temperature for the following period is predicted to be 24-28°C and 14-18°C respectively. Expected morning and evening relative humidity will be 89-94% and 65-75% respectively. Wind direction is mainly variable with average wind speed range of 3-7 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>			
Soybean	Harvesting		❖ Immediately harvest soybean & thoroughly dry in sun.
Mustard	Sowing/ Vegetative	Leaf eating catterpillar	❖ Complete all the sowing, ❖ Monitor the crop against attack of leaf eating caterpillars, ❖ Thinning may be done to maintain proper plant count,
Pea	Field preparation Sowing		
Black Gram & Green Gram	Vegetative		❖ Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug  Rat	❖ <b>Harvesting of the standing crop is advised in a priority basis,</b> ❖ Threshing and proper drying is important ❖ Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
<b>VEGETABLES</b>			
Potato	Sowing	Red Ants/ Cutworm	❖ <b>Right time for sowing of potato,</b> ❖ <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> ❖ <b>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</b> ❖ <b>Normal weight of potato-25-30 grams</b> ❖ <b>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</b>
<b>HORTICULTURAL CROPS</b>			
Khasi Mandarin	Fruit development	Trunk borer, Ants Lichen/ Mosses Fruit fly	❖ In present weather conditions farmers are advised to clean the basin along with dropped fruits. ❖ In trunk borer attacked trees, cleaning of entry hole and treatment with Dichlorvos dipped cotton swabs is advised. ❖ Use of light trap to attract adults is also advised. ❖ Farmers are advised to use <i>Jaggary</i> /Malathion traps or pheromone traps to monitor the pest population and collect and destroy the adult insects. Installation of pheromone traps may also be done,
<b>LIVESTOCKS</b>			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature ❖ Care pregnant animals,
Cattle	All stages		❖ Provide paddy straws for cushioning to the newly born calves, ❖ Lighting to maintain warmth in the shade, ❖ As green feeds supply will decrease, provide quality feeds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			