

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95





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 2 nd December 2018 |
|--------------------------------------|--|
| No weather summary available | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 24.2°C and 7.0°C |
| | respectively. Expected morning and evening relative humidity will be 90% |
| | and 35-50% respectively. Wind direction is mainly SSE with average wind |
| | speed range of 7.6-9.9 kmph. |
| Warning: | * |

- * 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 | | | |
|---|--|--|---|
| Сгор | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | 5 | | |
| Kharif Rice (Normal transplanted) | Physiological maturity/ harvesting | | Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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), |
| Mustard | Sowing Germination Vegetative | Ants | Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, |
| Pea | Sowing | Cut worm | Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | ES | | |
| Carrot Cauliflower/ Cabbage/ Brocolli/ Knolkhol | Sowing Vegetative/ Maturing/ | Leaf eating caterpillars/ Aphids | For better germination soak seed in water overnight, shade dry and sow right away. Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. |
| HORTI | CULTURAL CROP | S | |
| Lemon/other citrus fruits Peach | Maturity/ Harvesting Vegetative (harvesting over) | | Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. |
| LIVEST | - | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. |
| Fish | - | | Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others |
| Pig | All stages | | Deworming at regular interval |
| Contact Sc | ientists (ICAR) or Sta | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

No: AMFU-Basar/2018/95



Dated: Tue, 27th 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 2 nd December 2018 |
|---------------------------------------|---|
| Rainfall = Changlang: NA Miao: 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 26.8°C and 11.0°C |
| | respectively. Expected morning and evening relative humidity will be 83% |
| | and 44% respectively. Wind direction is mainly SE with average wind speed |
| | range of 4.5-4.7 kmph. |
| Warning: | • |

- 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 | | | | |
| Mustard | Sowing/ Vegetative | Aphids | Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive me alternaria blight and dimethoate 30 EC@3ml/limustard. | |
| WRC rice – Main crop (<i>Mipun</i>) | Maturing | Gundhi bug Rat | Harvesting of the standing crop is advised only clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as fa as they are the main biological agent which check population, | r as possible, |
| Maize | Vegetative | ** | Protection of crop against leaf feeding insects | |
| Pea | Sowing | Cut worm | Sowing of quality seed should not be prolonged fu When damage level is high application of Lannate gram per 10 litre of water may be done, | |
| VEGETABLE | S | | | |
| Potato | Vegetative | | Weeding and application of fertilizer as per recom is suggested in potato. | mended doses |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | Periodical hand picking of dead shoots and fruits a destruction, | nd its |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | Spray micronutrients (multiplex@ 0.2%) to controd deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field Due to wet environment there is possibility of a worm. If infestation is very high, to protect the sapply Carbaryl (Sevin) 5% as bait @ 10 kg per a | , ttack of Cut seedlings |
| HORTICULTUR | AL CROPS | | | |
| Large Cardamom | Vegetative | | Remove dry/diseased/old tillers & branches & spra 2ml/lit water for proper growth. | ay Bio NPK@ |
| Citrus | Fruiting/ maturity | Fruit fly | Collect & dispose rotten fallen fruits/ install fruitfl | y traps |
| LIVESTOCKS | | | | |
| Livestock | Stage | Disease | Precautionary Practices to be | followed |
| Pigs | All stages | Swine fever | Make sure they have adequate dry bedding, lethat have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the in the house to avoid cold waves at night. | urgic pigs may |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2 close all ventilations. Provide adequate potable drinking water | 2watts/chick & |
| Contact Scie | entists (ICAR) or Sta | ate Agril Staff or KVK | ff for measures against adverse conditions or call at 03795-22623 | 7/226247 |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95



Dated: Tue, 27th 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 summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--------------------------------------|--|
| Rainfall = 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 21°C and 6°C |
| | respectively. Expected morning and evening relative humidity will be 90% |
| | and 34% respectively. Wind direction is mainly ESE & SE with average |
| | wind speed range of 8.3-10.0 kmph. |
| Warning: | • |

- 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 | | | |
| Kharif Rice (Normal transplanted) | Physiological maturity/ harvesting | | Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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), |
| Mustard | Sowing Germination Vegetative | Ants | Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, |
| Pea | Sowing | Cut worm | Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | | 1 | |
| Carrot | Sowing | | For better germination soak seed in water overnight, shade dry and sow right away. |
| Cauliflower/ Cabbage/ Brocolli/ Knolkhol | Vegetative/ Maturing/ | Leaf eating caterpillars/ Aphids | Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. |
| HORTIC | CULTURAL CROP | S | |
| Lemon/other citrus fruits Peach | Maturity/ Harvesting Vegetative | | Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest |
| LINDOR | (harvesting over) | | more solar energy & for proper growth. |
| LIVEST | T | | |
| Livestock Poultry | Stage All stages | Disease | Precautionary Practices to be followed Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. |
| Fish | - | | Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others |
| Pig | All stages | | Deworming at regular interval |
| Contact Sci | ientists (ICAR) or Sta | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |



No: AMFU-Basar/2018/95

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018) 8/95 Dated: Tue, 27th November, 2018

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Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: EAST KAMENG

| Weather summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--------------------------------------|--|
| Rainfall = 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 27°C and 10°C |
| | respectively. Expected morning and evening relative humidity will be 90% |
| | and 35% respectively. Wind direction is mainly S with average wind speed |
| | range of 6.6-7.3 kmph. |
| Warning: | • |

| | - | ck of insects/pests | a during alaan/dry days |
|--|-----------------------|---|---|
| | | manure can be dor op to avoid runoff | ne during clear/dry days |
| - | 0 | edule in poultry/liv | estock |
| | | | DVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | | |
| Mustard | Sowing/ Vegetative | Aphids | Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive measure agains alternaria blight and dimethoate 30 EC@3ml/lit for aphid ir mustard. |
| WRC rice – Main crop (Mipun) | Maturing | Gundhi bug Rat | Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-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, |
| Maize | Vegetative | ** | Protection of crop against leaf feeding insects |
| Pea | Sowing | Cut worm | Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | S | | |
| Potato | Vegetative | | Weeding and application of fertilizer as per recommended doses is suggested in potato. |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | Periodical hand picking of dead shoots and fruits and its destruction, |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. |
| HORTICULTUR | AL CROPS | | |
| Large Cardamom | Vegetative | | Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. |
| Citrus | Fruiting/ maturity | Fruit fly | Collect & dispose rotten fallen fruits/ install fruitfly traps |
| 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, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. |
| Cattle | All stages | | Provide adequate potable drinking water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds, |



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Dated: Tue, 27th 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 2 nd December 2018 |
|--------------------------------------|---|
| | Generally clear/dry weather forecasted. Daily maximum and minimum |
| 15.0°C ; RH: 63-65% | temperature for the following period is predicted to be 28.6°C and 14.6°C |
| | respectively. Expected morning and evening relative humidity will be 89% |
| | and 55% respectively. Wind direction is mainly WSW with average wind |
| | speed range of 5.2-5.7 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

| Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD | | | |
|---|-----------------------|----------------------------------|---|
| Сгор | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | 2 tingt | | |
| Mustard | Sowing/ Vegetative | Aphids | Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. |
| WRC rice – Main crop (<i>Mipun</i>) | Maturing | Gundhi bug Rat | Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-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, |
| Maize | Vegetative | ** | Protection of crop against leaf feeding insects |
| Pea | Sowing | Cut worm | Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | S | | |
| Potato | Vegetative | | Weeding and application of fertilizer as per recommended doses is suggested in potato. |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | Periodical hand picking of dead shoots and fruits and its destruction, |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. |
| HORTICULTUR | AL CROPS | | |
| Large Cardamom | P | | Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. |
| Citrus | Fruiting/ maturity | Fruit fly | Collect & dispose rotten fallen fruits/ install fruitfly traps |
| 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, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water |
| Cattle | All stages | | Provide adequate potable drifting water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds, |



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Arunachal Pradesh

(Period: 28th November to 2nd December, 2018) ar/2018/95 Dated: Tue, 27th November, 2018

No: AMFU-Basar/2018/95

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 2 nd December 2018 |
|--------------------------------------|--|
| Rainfall (Koloriang): 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 21°C and 6°C |
| | respectively. Expected morning and evening relative humidity will be 90% |
| | and 34% respectively. Wind direction is mainly WNW & W with average |
| | wind speed range of 7.5-8.4 kmph. |
| Warning: | • |

- 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

| | Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD | | | |
|---|---|--|---|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed | |
| FIELD CROPS | | | | |
| Kharif Rice (Normal transplanted) | Physiological maturity/ harvesting | | Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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), | |
| Mustard | Sowing Germination Vegetative | Ants | Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, | |
| Pea | Sowing | Cut worm | Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, | |
| VEGETABLE | S | 1 | | |
| Carrot | Sowing | | For better germination soak seed in water overnight, shade dry and sow right away. | |
| Cauliflower/ Cabbage/ Brocolli/ Knolkhol | Vegetative/ Maturing/ | Leaf eating caterpillars/ Aphids | Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. | |
| HORTIC | CULTURAL CROP | S | | |
| Lemon/other citrus fruits Peach | Maturity/ Harvesting Vegetative (harvesting over) | | Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. | |
| LIVEST | OCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed | |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. | |
| Fish | - | | Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others | |
| Pig | All stages | | Deworming at regular interval | |
| Contact Sci | ientists (ICAR) or Sta | te Agril Staff or KVK | X staff for measures against adverse conditions or call at 03795-226237/226247 | |



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Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

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Dated: Tue, 27th November, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: LOHIT

| Weather summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--------------------------------------|---|
| Rainfall: 0.0 mm (Tezu) | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 24.8-26.8°C and 10- |
| | 11°C respectively. Expected morning and evening relative humidity will be |
| | 95% and 30-39% respectively. Wind direction is mainly NE average wind |
| | speed range of 6.8-7.4 kmph. |
| Warning | • |

| CENTE | | | | | | |
|--|---|---|-------------|--|--|--|
| | AL RECOMME | | | | | |
| | - | ck of insects/pests /manure can be doi | a duri | ng alaar/dry days | | |
| | | | ie durn | ig clear/ury days | | |
| - | Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock | | | | | |
| | | | | DRIES FOR THE PERIOD | | |
| Crop | Stage | Pest/Disease | | Precautionary Practices to be followed | | |
| FIELD CROPS | ¥ | | | | | |
| Mustard | Sowing/ Vegetative | Aphids | * * | Sowing recommended Spray Indofil <u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. | | |
| WRC rice – Main crop (<i>Mipun</i>) | Maturing | Gundhi bug Rat | | Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-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, | | |
| Maize | Vegetative | ** | * | Protection of crop against leaf feeding insects | | |
| Pea | Sowing | Cut worm | * * | Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, | | |
| VEGETABLE | S | | | | | |
| Potato | Vegetative | | * | Weeding and application of fertilizer as per recommended doses is suggested in potato. | | |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | * | Periodical hand picking of dead shoots and fruits and its destruction, | | |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | * * * | deficiency in cole crops/vegetables. | | |
| HORTICULTUR | AL CROPS | | | | | |
| Large Cardamom | Vegetative | | * | Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. | | |
| Citrus | Fruiting/ maturity | Fruit fly | * | Collect & dispose rotten fallen fruits/ install fruitfly traps | | |
| 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, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. | | |
| Poultry | All stages | | * | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water | | |
| Cattle | All stages | | * * * | Provide paddy straws for cushioning to the newly born claves, 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



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018) No: AMFU-Basar/2018/95 Dated: Tue, 27th November, 2018

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Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

| Weather summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--------------------------------------|--|
| Rainfall (Roing): 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 26.8°C and 10-11°C |
| | respectively. Expected morning and evening relative humidity will be 95% |
| | and 27-29% respectively. Wind direction is mainly SE & SSE with average |
| | wind speed range of 7.27.5 kmph. |
| Warning: | • |

| | - | ck of insects/pests | | |
|----------------|-----------------|---------------------------------------|----------|--|
| | | manure can be dor | ne durir | ng clear/dry days |
| - | 0 | op to avoid runoff | actori | |
| • Check of | vaccination sci | edule in poultry/liv | | RIES FOR THE PERIOD |
| Сгор | Stage | Pest/Disease | | Precautionary Practices to be followed |
| FIELD CROPS | Stage | I est/Disease | | Trecautional y Tractices to be followed |
| Mustard | Sowing/ | Aphids | * | Sowing recommended |
| | Vegetative | r | | Spray Indofilm- $45@2.5g/1$ as preventive measure against |
| | C | | | alternaria blight and dimethoate 30 EC@3ml/lit for aphid in |
| | | | | mustard. |
| WRC rice – | Maturing | Gundhi bug | * | Harvesting of the standing crop is advised only during |
| Main crop | | | • | clear/dry days, |
| (Mipun) | | _ | | Threshing and proper sun-drying is important |
| | | Rat | *** | Herein, farmers are advised not to kill snakes as far as possible, |
| | | | | as they are the main biological agent which check rodent population, |
| Maize | Vegetative | ** | ••• | Protection of crop against leaf feeding insects |
| | e | | | |
| Pea | Sowing | Cut worm | * | Sowing of quality seed should not be prolonged further, |
| | | | * | When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLES | 3 | | | gram per 10 litte of water may be done, |
| Potato | Vegetative | | * | Weeding and application of fertilizer as per recommended doses |
| Totato | vegetative | | ••• | is suggested in potato. |
| Brinjal | Fruiting | Brinjal Shoot | * | Periodical hand picking of dead shoots and fruits and its |
| Dingai | Tutting | and Fruit Borer | • | destruction, |
| Cauliflower | Vegetative | | * | Spray micronutrients (multiplex@ 0.2%) to control nutritional |
| /Cabbage/Knolk | 0 | Cut worm/ | | deficiency in cole crops/vegetables. |
| hol/Brocolli/ | | Damping off | * | Maintain proper moisture level in the crop field, |
| | | | * | Due to wet environment there is possibility of attack of Cut |
| | | | | worm. If infestation is very high, to protect the seedlings |
| | | | | apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. |
| HORTICULTUR | | · · · · · · · · · · · · · · · · · · · | | |
| Large Cardamom | Vegetative | | * | Remove dry/diseased/old tillers & branches & spray Bio NPK@ |
| | | | | 2ml/lit water for proper growth. |
| Citrus | Fruiting/ | Fruit fly | * | Collect & dispose rotten fallen fruits/ install fruitfly traps |
| | maturity | | | |
| 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, Provide proper bedding materials and close all the ventilation |
| | | | ** | in the house to avoid cold waves at night. |
| Poultry | All stages | + + | * | Provide adequate bedding materials & warmth@ 2watts/chick & |
| i ouiu j | in stuges | | • | close all ventilations. |
| | | | * | Provide adequate potable drinking water |
| Cattle | All stages | | * | Provide paddy straws for cushioning to the newly born claves, |
| | - | | * | Lighting to maintain warmth in the shade, |
| Contact Scie | | | * | As green feeds supply will decrease, provide quality feeds, |

District Level Agro-met Advisory Bulletin (Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95



Dated: Tue, 27th 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 2 nd December 2018 |
|--------------------------------------|---|
| NA | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 24.8-26.8°C and 10- |
| | 11°C respectively. Expected morning and evening relative humidity will be |
| | 95% and 30-39% respectively. Wind direction is mainly NW & WNW with |
| | average wind speed range of 6.0-7.1 kmph. |
| Warning: | • |

| GENER | GENERAL RECOMMENDATIONS | | | | |
|-----------------------------|---|--------------------|-------------|--|--|
| Monitor | | | | | |
| | Application of fertilizers/manure can be done during clear/dry days | | | | |
| | | | | | |
| - | of vaccination sche | - | | | |
| | <i>yaccination serv</i> | | | RIES FOR THE PERIOD | |
| Сгор | Stage | Pest/Disease | | Precautionary Practices to be followed | |
| FIELD CROPS | _ | I Cou Discuse | | Treewood of the top of top of the top of t | |
| Kharif Rice | Physiological | | * | Harvesting of the standing crop is advised in a priority basis. | |
| (Normal | maturity/ | | * | Sun-dry the harvested crop before storage. | |
| transplanted) | harvesting | | * | 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), | |
| Mustard | Sowing | Ants | * | Sowing of quality seeds of late variety should not be delayed | |
| | Germination | | | further, | |
| | Vegetative | | * | Protect the seeds from ants by seed treatments, | |
| Pea | Sowing | Cut worm | * | Sowing of quality seed may be done at the earliest | |
| | | | * | When damage level is high application of Lannate 40 SP @ 5 | |
| | | | <u> </u> | gram per 10 litre of water may be done, | |
| VEGETABLE | | T | | | |
| Carrot | Sowing | | * | For better germination soak seed in water overnight, shade dry and sow right away. | |
| Cauliflower/ | Vegetative/ | Leaf eating | * | Light irrigation is essential, | |
| Cabbage/ | Maturing/ | caterpillars/ | * | In present weather conditions severe attack of leaf eating | |
| Brocolli/ | | Aphids | | caterpillars has been reported. Spray Azadirachtin(0.015%) | |
| Knolkhol | | | | @6ml/litre of water when weather is clear. | |
| | | | * | Spray with neem based pesticides against aphids and painted | |
| | | | İ | bugs in cruciferous crops. | |
| | CULTURAL CROP | S | | | |
| Lemon/other | Maturity/ | | | Pruning to be followed after harvest. | |
| citrus fruits | Harvesting | | * | After pruning, application of Bordeaux paste should be done. | |
| Peach | Vegetative | | * | Training & pruning of diseased/criss-cross branches to harvest | |
| | (harvesting over) | | | more solar energy & for proper growth. | |
| LIVEST | OCKS | | | | |
| Livestock | Stage | Disease | | Precautionary Practices to be followed | |
| Poultry | All stages | | * | Provide adequate bedding materials & warmth@ 2watts/chick & | |
| | _ | | | close all ventilations. | |
| | | | | 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 | |
| T7: -1- | | | | low temperature. | |
| Fish | - | | | Partial harvesting, | |
| | | | *** | Frequent stirring of pond water and keep pond free of weeds and | |
| Pig | All stages | | | others Deworming at regular interval | |
| | - | | | | |
| Contact Scientis | ts (ICAR) or State A | Agril Staff or KVK | staff for i | measures against adverse conditions or call at 03795-226237/226247 | |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

Dated: Tue, 27th November, 2018

No: AMFU-Basar/2018/95



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 2 nd December 2018 |
|---|--|
| Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min: | Generally clear/dry weather forecasted. Daily maximum and minimum |
| 13.0°C ; RH: 51-87% | temperature for the following period is predicted to be 30°C and 13°C |
| | respectively. Expected morning and evening relative humidity will be 95% |
| | and 35% respectively. Wind direction is mainly SSW & S with average |
| | wind speed range of 5.5-6.1 kmph. |
| Warning: | • |

| | for possible atta ion of fertilizers | manure can be dor | ne duri | ng clear/dry days |
|--|---|---|-------------|---|
| - | 0 | op to avoid runoff | | |
| Check of | f vaccination sch | edule in poultry/liv | | |
| | | | DVISC | DRIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | | Precautionary Practices to be followed |
| FIELD CROPS | | | • | |
| Mustard | Sowing/ Vegetative | Aphids | * * | Sowing recommended Spray Indofil <u>m-45@2.5g/l</u> as preventive measure agains alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. |
| WRC rice – Main crop (<i>Mipun</i>) | Maturing | Gundhi bug Rat | * | Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-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, |
| Maize | Vegetative | ** | * | Protection of crop against leaf feeding insects |
| Pea | Sowing | Cut worm | * * | Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | S | | | |
| Potato | Vegetative | | * | Weeding and application of fertilizer as per recommended doses is suggested in potato. |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | * | Periodical hand picking of dead shoots and fruits and its destruction, |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | * * * | Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. |
| HORTICULTUR | AL CROPS | л — — — — — — — — — — — — — — — — — — — | | |
| Large Cardamom | Vegetative | | * | Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. |
| Citrus | Fruiting/ maturity | Fruit fly | * | Collect & dispose rotten fallen fruits/ install fruitfly traps |
| 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, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. |
| Poultry | All stages | | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water |
| Cattle | All stages | | * * * | Provide adequate potable drinking water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95

Dated: Tue, 27th November, 2018



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

ADVISORY FOR DISTRICT: TAWANG

| Weather summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--------------------------------------|--|
| Rainfall: 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 12°C and 0°C |
| | respectively. Expected morning and evening relative humidity will be 95% |
| | and 70% respectively. Wind direction is mainly SE & SSE with average |
| | wind speed range of 8.4-9.8 kmph. |
| Warning: | • |

- 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 A | ADVISORIES FOR THE PERIOD |
|---|--|--|---|
| Сгор | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | 5 | | |
| Kharif Rice (Normal transplanted) | Physiological maturity/ harvesting | | Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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), |
| Mustard | Sowing Germination Vegetative | Ants | Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, |
| Pea | Sowing | Cut worm | Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | S | - | |
| Carrot | Sowing | | For better germination soak seed in water overnight, shade dry and sow right away. |
| Cauliflower/ Cabbage/ Brocolli/ Knolkhol | Vegetative/ Maturing/ | Leaf eating caterpillars/ Aphids | Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. |
| HORTI | CULTURAL CROP | S | |
| Lemon/other citrus fruits Peach | Maturity/ Harvesting Vegetative (harvesting over) | | Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. |
| LIVEST | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. |
| Fish | - | | Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others |
| Pig | All stages | | Deworming at regular interval |
| Contact Sc | ientists (ICAR) or Sta | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |





District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95

Dated: Tue, 27th November, 2018



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

ADVISORY FOR DISTRICT: TIRAP

| Weather summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--------------------------------------|---|
| Rainfall: 0.0 mm | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 26.8°C and 11°C |
| | respectively. Expected morning and evening relative humidity will be 83 |
| | and 44% respectively. Wind direction is mainly ESE with average wind |
| | speed range of 3.8-3.9 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

| DETAILS OF ADVISORIES FOR THE PERIOD | | | | |
|--|-----------------------|----------------------------------|---|--|
| Сгор | Stage | Pest/Disease | Precautionary Practices to be followed | |
| FIELD CROPS | | | | |
| Mustard | Sowing/ Vegetative | Aphids | Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. | |
| WRC rice – Main crop (<i>Mipun</i>) | Maturing | Gundhi bug Rat | Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-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, | |
| Maize | Vegetative | ** | Protection of crop against leaf feeding insects | |
| Pea | Sowing | Cut worm | Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, | |
| VEGETABLE | S | | | |
| Potato | Vegetative | | Weeding and application of fertilizer as per recommended doses is suggested in potato. | |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | Periodical hand picking of dead shoots and fruits and its destruction, | |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. | |
| HORTICULTUR | AL CROPS | | | |
| Large Cardamom | Vegetative | | Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. | |
| Citrus | Fruiting/ maturity | Fruit fly | Collect & dispose rotten fallen fruits/ install fruitfly traps | |
| 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, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. | |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water | |
| Contact Scie | entists (ICAR) or Sta | ate Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 | |





District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95



Dated: Tue, 27th November, 2018



Gramin Krishi Mausam Sewa 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 2 nd December 2018 |
|--------------------------------------|--|
| Rainfall: 0.0 mm | Generally clear/dry weather forecasted Daily maximum and minimum |
| | temperature for the following period is predicted to be 24.2°C and 7.0°C |
| | respectively. Expected morning and evening relative humidity will be 90% |
| | and 50% respectively. Wind direction is mainly SW with average wind |
| | speed range of 7.3-8.5 kmph. |
| Warning: | |

- 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

| | or vaccination sche | | ADVISORIES FOR THE PERIOD |
|---|--|--|---|
| Сгор | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | I CSU DISCuse | Trocadionaly Tracators to be rono in ca |
| Kharif Rice (Normal transplanted) | Physiological maturity/ harvesting | | Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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), |
| Mustard | Sowing Germination Vegetative | Ants | Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, |
| Pea | Sowing | Cut worm | Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | ES | | |
| Carrot | Sowing | | For better germination soak seed in water overnight, shade dry and sow right away. |
| Cauliflower/ Cabbage/ Brocolli/ Knolkhol | Vegetative/ Maturing/ | Leaf eating caterpillars/ Aphids | Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. |
| HORTI | CULTURAL CROP | S | |
| Lemon/other citrus fruits Peach | Maturity/ Harvesting Vegetative (harvesting over) | | Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. |
| LIVEST | | | niore solar energy & for proper growth. |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | 2150430 | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. |
| Fish | - | | Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others |
| Pig | All stages | | Deworming at regular interval |
| Contact Sc | <mark>rientists (ICAR) or Sta</mark> | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95





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 2 nd December 2018 |
|--------------------------------------|---|
| Daporijo: NA | Generally clear/dry weather forecasted. Daily maximum and minimum |
| | temperature for the following period is predicted to be 26.8°C and 11.0°C |
| | respectively. Expected morning and evening relative humidity will be 95% |
| | and 35% respectively. Wind direction is mainly NNW with average wind |
| | speed range of 7.5-8.2 kmph. |
| Warning: | • |

- 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 | | | |
|--|-----------------------|----------------------------------|--|
| Сгор | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | · · · · · · | |
| Mustard | Sowing/ Vegetative | Aphids | Sowing recommended Spray Indofilm-45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. |
| WRC rice – Main crop (<i>Mipun</i>) | Maturing | Gundhi bug Rat | Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-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, |
| Maize | Vegetative | ** | Protection of crop against leaf feeding insects |
| Pea | Sowing | Cut worm | Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLES | 5 | | |
| Potato | Vegetative | | Weeding and application of fertilizer as per recommended doses is suggested in potato. |
| Brinjal | Fruiting | Brinjal Shoot and Fruit Borer | Periodical hand picking of dead shoots and fruits and its destruction, |
| Cauliflower /Cabbage/Knolk hol/Brocolli/ | Vegetative | Cut worm/ Damping off | Spray micronutrients (multiplex @ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. |
| HORTICULTUR | AL CROPS | | |
| Large Cardamom | Vegetative | | Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. |
| Citrus | Fruiting/ maturity | Fruit fly | Collect & dispose rotten fallen fruits/ install fruitfly traps |
| 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, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water |
| Cattle | All stages | | Provide adequate potable drinking water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, |
| | | | As green feeds supply will decrease, provide quality feeds, |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95





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

ADVISORY FOR DISTRICT: WEST KAMENG

| Weather summery of the previous week | Weather forecast valid up to 2 nd December 2018 |
|--|--|
| Rainfall = Bomdila: NA ; Bhalukpong: 0.0 mm; | Generally clear/dry weather forecasted. Daily maximum and minimum |
| Kalaktang: 0.0 mm | temperature for the following period is predicted to be 24.2°C and 7°C |
| | respectively. Expected morning and evening relative humidity will be 90% |
| | and 50% respectively. Wind direction is mainly NW wind speed range of |
| | 7.6-8.7 kmph. |
| Warning: | • |

- 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

| | or vaccination sche | · · | ADVISORIES FOR THE PERIOD |
|---|--|--|---|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | | |
| Kharif Rice (Normal transplanted) | Physiological maturity/ harvesting | | Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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), |
| Mustard | Sowing Germination Vegetative | Ants | Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, |
| Pea | Sowing | Cut worm | Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, |
| VEGETABLE | ES | | |
| Carrot | Sowing | | For better germination soak seed in water overnight, shade dry and sow right away. |
| Cauliflower/ Cabbage/ Brocolli/ Knolkhol | Vegetative/ Maturing/ | Leaf eating caterpillars/ Aphids | Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. |
| HORTI | CULTURAL CROP | S | |
| Lemon/other citrus fruits Peach | Maturity/ Harvesting Vegetative | | Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest |
| | (harvesting over) | | more solar energy & for proper growth. |
| LIVEST | OCKS | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. |
| Fish | - | | Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others |
| Pig | All stages | | Deworming at regular interval |
| Contact Sc | - | te Agril Staff or KVK | K staff for measures against adverse conditions or call at 03795-226237/226247 |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 28th November to 2nd December, 2018)

Dated: Tue, 27th November, 2018

No: AMFU-Basar/2018/95



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 2 nd December 2018 |
|---|---|
| Rainfall: 0.0 mm, Max. T: 22.8°C, Min. T: 7.3°C, Wind Speed: 5-6 km/h, RH: 52-97%, Wind Direction: WS | Generally clear/dry weather forecasted with possibility of light rain on 2 nd Dec. Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 14.6°C respectively. Expected morning and evening relative humidity will be 89% and 55% respectively. Wind direction is mainly NW with average wind speed range of 6.9-7.5 kmph. |
| Warning. | |

Warning:

- 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 REPLOD

| Crop Stage Pest/Disease Precautionary Practices to be followed FTELD CROPS Mustard Sowing/ Vegetative Aphids Sowing recommended Mustard Sowing/ Vegetative Aphids Sowing recommended Spray Indoftim-45@2.5g1 as preventive measure against alternaria bight and dimethoate 30 EC@3m/lit for aphid in mustard. WRC rice – Main crop, (Mipun) Maturing Gundhi bug Harvesting of the standing crop is advised only during clear/dry days, Cherridry days, Threshing and proper sun-drying is important Maize Vegetative ** Protection of crop against leaf feeding insects Pea Sowing Cut worm Sowing of quality seed should not be prolonged further, Where damage level is high application of Lannate 40 SP @ 5 gram per 10 httro of water may be done, Potato Vegetative * Weeding and application of fertilizer as per recommended doses is suggested in potato. Brinjal Fruiting and Fruit Bord \$ periodical hand picking of dead shoots and fruits and its destruction. Callflower Vegetative \$ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Large Cardmonn Vegetative \$ Remove dry/diseased/old tillers & branches & spray Bio NPK @ 2m/lit water for proper growth. | DETAILS OF ADVISORIES FOR THE PERIOD | | | |
|---|--------------------------------------|-----------------------|------------------------|---|
| Mustard Sowing/ Vegetative Aphids Sowing recommended Mustard Vegetative Spray Indofilim_15@2.5@1 as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. WRC rice – Main crop (<i>Mipun</i>) Maturing Gundhi bug I Iarvesting of the standing crop is advised only during clear/dry days, Maize Vegetative ** I Iarvesting of the standing crop is advised only during clear/dry days, Maize Vegetative ** Protection of crop against leaf feeding insects Pea Sowing Cut worm Sowing of quality seed should not be prolonged further, When damage level is high application of Lanate 40 SP @ 5 gram per 10 litre of water may be done, VEGETABLES * Vegetative * Potato Vegetative /Cabbage/Knolk * Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. hol/Brocolli/ Vegetative /Cabbage/Knolk * Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. HORTICULTURAL CROPS * * Remove dry/diseased/ol tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. Citrus Fruiting/ maturity Fruit fly maturity * Collect & dispose rotten fallen fruits/ install fruitfly trap | Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VegetativeVegetativeSprayIndofilm=5(#2,5g1 as preventive measure against alternaria blight and dimethoute 30 EC @3ml/lit for aphul in mustard.WRC rice- (Mipun)MaturingGundhi bugHarvesting of the standing crop is advised only during clear/dty days.Main crop (Mipun)RatHarvesting of the standing crop is advised only during clear/dty days.MaizeVegetative**PeaSowingCut wormPeaSowingCut wormPotatoVegetative*PotatoVegetative*PotatoVegetative*BrinjalFruiting and Fruit BorerPeriodical hand picking of dead shoots and fruits and its destruction.Calliflower (Albbage/Knolk hol/Brocolli/Vegetative*RottCut worm/ Damping offSpray micronurients (multiplex @ 0.2%) to control nutritional deficiency in cole crops/vegetables.HORTICULTURAL CROPSInfestation is very high, to protect the seedlings apply Carbaryl (Sewin) 5% as bait @ 10 kg per acre.LivestockStageSwine feverPotatoVegetative*Rottirity maturityFruit fly*Califlower (Catus FruitrySises*PotatoVegetative*Catu Bornoutients*PotatoVegetativeCatusFruitry maturitiPotatoVegetativeCatusFruit BornCatusFruitryPotatoVegetativeCatusFruit BornCatusFruit | FIELD CROPS | | | |
| Main crop (Mipun) Constrained (Mipun) Constrained (Mipun) <td>Mustard</td> <td>-</td> <td>Aphids</td> <td>Spray Indofil<u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in</td> | Mustard | - | Aphids | Spray Indofil <u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in |
| Pea Sowing Cut worm Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, VEGETABLES Potato Vegetative | Main crop | Maturing | | clear/dry days, Threshing and proper sun-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 |
| VEGETABLES Potato Vegetative Potato Vegetative Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruit Borer Cauliflower Vegetative /Cabbage/Knolk Periodical hand picking of dead shoots and fruits and its destruction. hol/Brocolli/ Damping off Brinjal Fruiting Brinjal Fruit Ry Ably Carbaryl (Sevin) S% as bait @ 10 kg per acre. HORTICULTURAL CROPS Large Cardamom Vegetative Pruit fly Pruit fly maturity Fruit fly Livestock Stage Disease Precautionary Practices to be followed Pigs All stages Swine fever Poultry All stages Swine fever All stages Poultry All stages Swine fever <td>Maize</td> <td>Vegetative</td> <td>**</td> <td> Protection of crop against leaf feeding insects </td> | Maize | Vegetative | ** | Protection of crop against leaf feeding insects |
| Potato Vegetative * Weeding and application of fertilizer as per recommended doses is suggested in potato. Brinjal Fruiting Brinjal Shoot and Fruit Borer * Periodical hand picking of dead shoots and fruits and its destruction, Cauliflower /Cabbage/Knolk hol/Brocolli/ Vegetative * Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Mol/Brocolli/ Damping off * Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. HORTICULTURAL CROPS * Large Cardamom Vegetative Fruiting/ maturity Fruit fly Viewstock Stage Pigs All stages Swine fever * Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature * Care pregnant animals, * Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. Poultry All stages * Provide adequate bedding materials warmth@ 2watts/chick & close all ventilations. Poultry All stages * Provide proper bedding materials due close, vervide proper bedding materials ex porvide quality feeds, | Pea | Sowing | Cut worm | ✤ When damage level is high application of Lannate 40 SP @ 5 |
| Image: Second | VEGETABLE | S | | |
| and Fruit Borer destruction, Cauliflower /Cabbage/Knolk hol/Brocolli/ Vegetative /Cut worm/ Damping off Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. hol/Brocolli/ Damping off Maintain proper moisture level in the crop field, * Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. HORTICULTURAL CROPS * Large Cardamom Vegetative Fruiting/ maturity Fruit fly Citrus Fruiting/ maturity Fruiting/ maturity Fruit fly Livestock Stage Disease • Pigs All stages Swine fever * Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, * Provide adequate boalding materials and close all the ventilations in the house to avoid cold waves at night. Poultry All stages Cattle All stages Cattle All stages * Provide adequate potable drinking water Cattle All stages | Potato | Vegetative | | |
| /Cabbage/Knolk Cut worm/ deficiency in cole crops/vegetables. hol/Brocolli/ Damping off & Maintain proper moisture level in the crop field, /Amage: Stage | Brinjal | Fruiting | | |
| HORTICULTURAL CROPS Large Cardamom Vegetative | /Cabbage/Knolk | | - | deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings |
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| maturitynaturityLIVESTOCKSLivestockStageDisease• Precautionary Practices to be followedPigsAll stagesSwine fever• Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperaturePigsAll stagesSwine fever• Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperaturePigsAll stages• Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.PoultryAll stages• Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations.PoultryAll stages• Provide adequate potable drinking waterCattleAll stages• Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, • As green feeds supply will decrease, provide quality feeds, | Large Cardamom | Vegetative | | |
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| All stages Image: Construction of the stages Cattle All stages Cattle All stages Image: Cattle Cattle All stages Imag | Livestock | Stage | Disease | Precautionary Practices to be followed |
| Cattle All stages Cattl | Pigs | 0 | Swine fever | Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations |
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| | Cattle | All stages | | Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, |
| | Contact Sci | entists (ICAR) or Sta | ate Agril Staff or KVK | |