



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



(Period: 2nd to 6th January 2019)

No: AMFU-Basar/2019/1

Dated: Tuesday, 1st January, 2019



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 summary of the previous week	Weather forecast valid up to 6 th January 2019
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 8.0-10.0°C respectively. Expected morning and evening relative humidity will be 48-52% and 24-32% respectively. Wind direction is mainly SSE with average wind speed range of 7.7-9.0 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
FIELD CROPS			
Mustard	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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: CHANGLANG

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

Weather summery of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall = Changlang: 0.0 mm Miao: 18.2 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-27.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 49-52% and 20-24% respectively. Wind direction is mainly SE & SSE with average wind speed range of 4.5-4.8 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
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.
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 summery of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall = 0.0 mm	Sunny to partly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 24.0-26.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 46-69% and 24-36% respectively. Wind direction is mainly ESE with average wind speed range of 8.4-10.1 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
FIELD CROPS			
Mustard	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or burry deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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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 6 th January 2019
Rainfall = 0.0 mm	Generally clear/dry weather forecasted with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 24.0-26.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 55-62% and 25-30% respectively. Wind direction is mainly S with average wind speed range of 7.0-7.4 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
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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: EAST SIANG


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

Weather summery of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.0 mm; T. Max: 24.0°C; T. Min: 11.0°C ; RH: 57-78%	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 25.0-26.0°C and 10.0-13.0°C respectively. Expected morning and evening relative humidity will be 49-55% and 21-27% respectively. Wind direction is mainly WNW with average wind speed range of 5.7-6.7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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: KURUNG KUMEY

{Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl}

Weather summery of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall (Koloriang): 4.7 mm	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 22.0-24.0°C and 5.0-6.0°C respectively. Expected morning and evening relative humidity will be 48-71% and 21-36% respectively. Wind direction is mainly W & WNW with average wind speed range of 7.5-8.7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• 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	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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: LOHIT

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.0 mm (Tezu)	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 22.0-24.0°C and 09.0-11.0°C respectively. Expected morning and evening relative humidity will be 48-55% and 19-23% respectively. Wind direction is mainly ENE & NE average wind speed range of 6.9-7.6 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
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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



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


ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall (Roing): 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 22.0-24.0°C and 09.0-11.0°C respectively. Expected morning and evening relative humidity will be 48-55% and 19-25% respectively. Wind direction is mainly SE with average wind speed range of 7.6-8.5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.
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 6 th January 2019
NA	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-26.0°C and 06.0-8.0°C respectively. Expected morning and evening relative humidity will be 55-64% and 25-30% respectively. Wind direction is mainly NW & WNW with average wind speed range of 7.1-7.8 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
FIELD CROPS			
Mustard	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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: PAPUM PARE

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.0 mm; T. Max: 27.0°C; T. Min: 9.0°C ; RH: 51-84%	Generally clear/dry weather forecasted.. Daily maximum and minimum temperature for the following period is predicted to be 25.0-27.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 59-64% and 31-34% respectively. Wind direction is mainly SSW with average wind speed range of 6.1-6.6 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
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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: TAWANG

Weather summery of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 10.0-12.0°C and -9.0-(-)8.0°C respectively. Expected morning and evening relative humidity will be 50-70% and 24-33% respectively. Wind direction is mainly E with average wind speed range of 8.7-10.6 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• 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			
FIELD CROPS			
Mustard	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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ADVISORY FOR DISTRICT: TIRAP

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.8 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 25.0-26.0°C and 09.0-11.0°C respectively. Expected morning and evening relative humidity will be 53-68% and 25-35% respectively. Wind direction is mainly ESE with average wind speed range of 4.2-4.8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.0 mm	Mostly sunny/ partly cloudy with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 24.0-27.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 58-70% and 30-43% respectively. Wind direction is mainly WSW with average wind speed range of 7.0-8.7 kmph.
Warning:	

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• 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	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2 @ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb @ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Daporijo: 0.0 mm	Mostly sunny/partly cloudy with possibility of very light rain.. Daily maximum and minimum temperature for the following period is predicted to be 23.0-27.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 51-72% and 22-33% respectively. Wind direction is mainly NNW with average wind speed range of 6.9-8.1 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
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall = Bomdila: NA ; Bhalukpong: 0.0 mm; Kalaktang: 0.0 mm	Mostly fair weather forecasted with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-23.0°C and 06.0-07.0°C respectively. Expected morning and evening relative humidity will be 58-70% and 24-33% respectively. Wind direction is mainly NW & WNW wind speed range of 8.0-8.9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• 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	Flowering/ Pod formation	White rust/ Downy mildew	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval
Pea	Vegetative	Cut worm 	❖ Provide irrigation to the crop, ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
Maize	Vegetative/ Maturity	Rats	❖ Use of mulch to conserve moisture level, ❖ Protect the crop against attack of rats using locally available traps,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting	Leaf eating insects	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative	Late blight	❖ Need based irrigation of the crop is advised, ❖ Regular monitoring is advised. Look for characteristic symptoms. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ If symptoms are advised, spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		❖ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ❖ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.
Citrus	Maturity/ Harvesting		❖ Collect dropped fruits & dispose by putting in airtight bags or bury deep in ground ❖ Pruning or dry twigs & branches of after harvesting.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Provide vitamin C and glucose in feed and water, ❖ Provide dry bedding material,
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Avoid stagnant water near the shed,
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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 summary of the previous week	Weather forecast valid up to 6 th January 2019
Rainfall: 0.0 mm, Max. T: 20.0°C, Min. T: 3.5°C, Wind Speed: 4-8 km/h, RH: 52-99%, Wind Direction: ESE & ENE	Mostly sunny/partly cloudy with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 25.0-27.0°C and 10.0-16.0°C respectively. Expected morning and evening relative humidity will be 59-70% and 28-41% respectively. Wind direction is mainly NW & NNW with average wind speed range of 6.5-7.9 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
FIELD CROPS			
Mustard	Flowering	Aphid Painted bug	❖ Spraying of Dimethoate @ 2 ml per litre of water ❖ Collect and dispose off the heavily infested twigs, ❖ For painted bug dusting with wood ash is advised,
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others Col crops	Vegetative / Harvesting	Leaf eating caterpillars	❖ Provide irrigation to the late sown crop, ❖ Monitor crop against attack of leaf feeding caterpillars. Manual collection of caterpillars is advised. When population density is high, application of Lannate 40 SP @ 5 gram per 10 litres of water may be done
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost ❖ Timely/regular removal of extra suckers, dry leaves & pseudostem.
Citrus/ Oranges	Maturity/ Harvesting	Trunk borer/ Blue & green mould	❖ Remove all water sprouts at base of plants. ❖ Only if harvesting is over, go for drenching with Dichlorovos 76 EC@0.05% against trunk-borer. ❖ Against Blue & Green mould, spray Imazalil 34 WP @ 1g/lit. Prune away the diseased portion of the plant.
LIVESTOCKS			
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.
Cattle	All Growth		❖ Provide dry bedding material, ❖ Avoid tick bath in early morning and late afternoon, ❖ Provide less ventilation to avoid heat loss
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Fish	-		❖ Partial harvesting, ❖ Make arrangement to maintain adequate water level in the pond, if required.

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