



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



(Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 2018



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

ADVISORY FOR DISTRICT: ANJAW

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

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 90-92% and 30-41% respectively. Wind direction is mainly SE & SSE with average wind speed range of 7.8-8.3 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			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none">❖ Harvesting of mature crop.❖ Properly sundry 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	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	<ul style="list-style-type: none">❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none">❖ Maintain adequate moisture level in the crop by light irrigation or mulching,❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none">❖ In present weather condition there is high probability of attack of late blight in potato.❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none">❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding.❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide preventive dose of anti-coccidial drugs to poultry❖ Provide adequate dry bedding materials❖ Remove wet litter❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these,❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none">❖ Provide supplementary feedings to advanced pregnant eves,❖ Deworming,

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: CHANGLANG

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

Weather summery of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall = Changlang: 22.8 mm Miao: 30.0 mm	Generally clear/dry weather forecasted.. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 84-88% and 22-31% respectively. Wind direction is mainly SE with average wind speed range of 4.4-4.7 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY


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

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 11.0-13.0°C respectively. Expected morning and evening relative humidity will be 90-92% and 39-59% respectively. Wind direction is mainly SE & SSE with average wind speed range of 9.0-10.4 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			
Kharif Rice (Normal transplanted)	Physiological maturity/harvesting		<ul style="list-style-type: none">❖ Harvesting of mature crop.❖ Properly sundry 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	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	<ul style="list-style-type: none">❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none">❖ Maintain adequate moisture level in the crop by light irrigation or mulching,❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none">❖ In present weather condition there is high probability of attack of late blight in potato.❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none">❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding.❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide preventive dose of anti-coccidial drugs to poultry❖ Provide adequate dry bedding materials❖ Remove wet litter❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these,❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none">❖ Provide supplementary feedings to advanced pregnant eves,❖ Deworming,

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ADVISORY FOR DISTRICT: EAST KAMENG

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-26.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 90-92% and 28-45% respectively. Wind direction is mainly S with average wind speed range of 7.0-7.8 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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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 26 th December 2018
Rainfall: 16.6 mm; T. Max: 24.0°C; T. Min: 13.0°C ; RH: 79-94%	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 72-88% and 26-37% respectively. Wind direction is mainly SW & WSW with average wind speed range of 5.5-5.7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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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 26 th December 2018
Rainfall (Koloriang): 40.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 20.0-22.0°C and 12.0-14.0°C respectively. Expected morning and evening relative humidity will be 90-93% and 27-45% respectively. Wind direction is mainly W with average wind speed range of 8.1-9.0 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			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none">❖ Harvesting of mature crop.❖ Properly sundry 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	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none">❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	<ul style="list-style-type: none">❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none">❖ Maintain adequate moisture level in the crop by light irrigation or mulching,❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none">❖ In present weather condition there is high probability of attack of late blight in potato.❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none">❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding.❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide preventive dose of anti-coccidial drugs to poultry❖ Provide adequate dry bedding materials❖ Remove wet litter❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these,❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none">❖ Provide supplementary feedings to advanced pregnant eves,❖ Deworming,
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 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 26 th December 2018
Rainfall: 22.2 mm (Tezu)	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 90-92% and 25-33% respectively. Wind direction is mainly NE average wind speed range of 6.7-7.1 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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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 26 th December 2018
Rainfall (Roing): 13.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-26.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 90-92% and 27-41% respectively. Wind direction is mainly SE & SSE with average wind speed range of 7.5-7.9 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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 26 th December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 80-85% and 27-51% respectively. Wind direction is mainly NW & WNW with average wind speed range of 6.5-7.4 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			
Kharif Rice (Normal transplanted)	Physiological maturity/harvesting		<ul style="list-style-type: none"> ❖ Harvesting of mature crop. ❖ Properly sundry 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	Flowering/ Pod formation	Aphid	❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none"> ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none"> ❖ In present weather condition there is high probability of attack of late blight in potato. ❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none"> ❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none"> ❖ Clean the vicinity of plants by weeding. ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide preventive dose of anti-coccidial drugs to poultry ❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none"> ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none"> ❖ Provide supplementary feedings to advanced pregnant eves, ❖ Deworming,
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ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 23.5 mm; T. Max: 25.0°C; T. Min: 14.0°C ; RH: 71-96%	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 11.0-13.0°C respectively. Expected morning and evening relative humidity will be 85-90% and 35-56% respectively. Wind direction is mainly SSW with average wind speed range of 5.9-6.2 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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ADVISORY FOR DISTRICT: TAWANG

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 66.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 11.0-12.0°C and -5.0-(-)3.0°C respectively. Expected morning and evening relative humidity will be 88-95% and 33-44% respectively. Wind direction is mainly SE & E with average wind speed range of 9.3-10.7 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

FIELD CROPS

Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"> ❖ Harvesting of mature crop. ❖ Properly sundry 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	Flowering/ Pod formation	Aphid	❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,

VEGETABLES

Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none"> ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none"> ❖ In present weather condition there is high probability of attack of late blight in potato. ❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.

HORTICULTURAL CROPS

Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none"> ❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none"> ❖ Clean the vicinity of plants by weeding. ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.

❖ **LIVESTOCKS**

Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide preventive dose of anti-coccidial drugs to poultry ❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none"> ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none"> ❖ Provide supplementary feedings to advanced pregnant eves, ❖ Deworming,

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ADVISORY FOR DISTRICT: TIRAP

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 21.6 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 80-88% and 36-54% respectively. Wind direction is mainly ESE with average wind speed range of 3.9-4.3 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @ 2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-26.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 76-83% and 32-52% respectively. Wind direction is mainly SW & WSW with average wind speed range of 7.0-7.9 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			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"> ❖ Harvesting of mature crop. ❖ Properly sundry 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	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none"> ❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	<ul style="list-style-type: none"> ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none"> ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none"> ❖ In present weather condition there is high probability of attack of late blight in potato. ❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none"> ❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none"> ❖ Clean the vicinity of plants by weeding. ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide preventive dose of anti-coccidial drugs to poultry ❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none"> ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none"> ❖ Provide supplementary feedings to advanced pregnant eves, ❖ Deworming,
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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summary of the previous week	Weather forecast valid up to 26 th December 2018
Daporijo: 11.2 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-26.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 77-90% and 28-51% respectively. Wind direction is mainly NNW with average wind speed range of 6.9-8.0 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC @ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @ 2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall = Bomdila: NA ; Bhalukpong: 0.8 mm; Kalaktang: 19.1 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 22.0-23.0°C and 11.0-13.0°C respectively. Expected morning and evening relative humidity will be 85-90% and 29-41% respectively. Wind direction is mainly NW & NNW wind speed range of 8.0-9.0 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			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		<ul style="list-style-type: none"> ❖ Harvesting of mature crop. ❖ Properly sundry 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	Flowering/ Pod formation	Aphid	<ul style="list-style-type: none"> ❖ When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,
Pea	Vegetative	Cut worm	<ul style="list-style-type: none"> ❖ When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/	Vegetative / Harvesting		<ul style="list-style-type: none"> ❖ Maintain adequate moisture level in the crop by light irrigation or mulching, ❖ Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight 	<ul style="list-style-type: none"> ❖ In present weather condition there is high probability of attack of late blight in potato. ❖ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ❖ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.
HORTICULTURAL CROPS			
Peach/kiwi/apple / pears	Vegetative (harvesting over)		<ul style="list-style-type: none"> ❖ 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.
Pineapple	Harvesting/ Sowing		<ul style="list-style-type: none"> ❖ Clean the vicinity of plants by weeding. ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting.
❖ LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide preventive dose of anti-coccidial drugs to poultry ❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte.
Pig	Pigs/ Piglets		<ul style="list-style-type: none"> ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night,
Goat	All		<ul style="list-style-type: none"> ❖ Provide supplementary feedings to advanced pregnant eves, ❖ Deworming,
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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 summery of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 18.2 mm, Max. T: 20.4°C, Min. T: 10.0°C, Wind Speed: 3-6 km/h, RH: 60-95%, Wind Direction: WNW & ENE	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 85-87% and 32-53% respectively. Wind direction is mainly NW with average wind speed range of 6.3-7.4 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			
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is advised, ❖ Proper drainage for standing crop
Rice	Harvesting		❖ Harvesting of mature crop ❖ Proper sundry before storage
VEGETABLES			
Cole crops (Cabbage, cauliflower, broccoli, knolkhol, etc.)	Vegetative	Cabbage butterfly larva	❖ Weeding may be done, ❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, ❖ Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	❖ Monitor the crop for symptoms of blight. ❖ Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. ❖ Earthing up is advised, ❖ Apply fertilizer after the rains,
HORTICULTURAL CROPS			
Banana	Bunching	Cold	❖ Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	❖ Spray Cypermethrin 4ml/10 litre against leaf miner, if required, ❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, ❖ Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness, ❖ Vaccinate against swine fever, ❖ Avoid of eating human excreta, ❖ Provide ad libitum water, ❖ Avoid stagnant water near the shed,
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 stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision, ❖ Treatment – sick animals,
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			