



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



(Period: 9th to 13th March 2019)

No: AMFU-Basar/2019/20

Dated: Friday, 8th March 2019



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 13 th March 2019
Rainfall = Changlang: 2.4 mm Miao: 34.6 mm	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 24.0-26.0°C and 13.0-15.0°C respectively. Expected morning and evening relative humidity will be 67-77% and 31-40% respectively. Wind direction is mainly SE with average wind speed range of 4.9-5.2 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			
Pea	Maturity/ Harvesting		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Sowing recommended❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none">❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest❖ Right time for transplanting healthy seedling to main field.❖ Sowing of okra, French bean etc can be done❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none">❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising.❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases.❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none">❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none">❖ Identify healthy plants for seed rhizomes.❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting.❖ Forest litter should be collected well in advance as mulching material.❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing.❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

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

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall = NA	Mostly sunny with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 21.0-24.0°C and 12.0-14.0°C respectively. Expected morning and evening relative humidity will be 70-77% and 60-76% respectively. Wind direction is mainly SSE & SE with average wind speed range of 8.3-9.0 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			
Pea	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing in higher altitudes advocated❖ Provide support to the crop,❖ Weeding can be done
Mustard	Maturity/Harvesting		<ul style="list-style-type: none">❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		<ul style="list-style-type: none">❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/vegetative		<ul style="list-style-type: none">❖ Sowing of okra, frenchbean etc can be done❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		<ul style="list-style-type: none">❖ In present weather conditions harvesting of mature crops may be done❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting	Phytophthora/ Leaf eating caterpillar	<ul style="list-style-type: none">❖ Remove water sprouts in Khasi mandarin.❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora.❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		<ul style="list-style-type: none">❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		<ul style="list-style-type: none">❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.❖ Provide artificial heat source to new born piglets,
Goat	All		<ul style="list-style-type: none">❖ Deworming❖ Provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Fingerlings - keep ready for introducing to the ponds,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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ADVISORY FOR DISTRICT: EAST KAMENG

Weather summary of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall = 0.0 mm	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 12.0-14.0°C respectively. Expected morning and evening relative humidity will be 70-74% and 40-51% respectively. Wind direction is mainly S with average wind speed range of 7.0-7.5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS⁶

- 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	Maturity/ Harvesting		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Sowing recommended❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none">❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest❖ Right time for transplanting healthy seedling to main field.❖ Sowing of okra, French bean etc can be done❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none">❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising.❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @ 2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases.❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none">❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none">❖ Identify healthy plants for seed rhizomes.❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting.❖ Forest litter should be collected well in advance as mulching material.❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing.❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
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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 13 th March 2019
Rainfall: 16.7 mm; T. Max: 24.0°C; T. Min: 14.0°C ; RH: 87-93%	Mostly sunny weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-25.0°C and 14.0-15.0°C respectively. Expected morning and evening relative humidity will be 66-73% and 34-54% respectively. Wind direction is mainly WSW & W with average wind speed range of 4.9-6.0 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	Sowing/Pod Formation /mature /harvesting		❖ Sowing in higher altitudes advocated ❖ Provide support to the crop, ❖ Weeding can be done
Mustard	Maturity/ Harvesting		❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing ❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/ vegetative		❖ Sowing of okra, frenchbean etc can be done ❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		❖ In present weather conditions harvesting of mature crops may be done ❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting	Phytophthora/ Leaf eating caterpillar	❖ Remove water sprouts in Khasi mandarin. ❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided. ❖ Provide artificial heat source to new born piglets,
Goat	All		❖ Deworming ❖ Provide dry bedding
Fish	-		❖ Fingerlings - keep ready for introducing to the ponds,
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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 13 th March 2019
Rainfall (Koloriang): 26.2 mm	Mostly sunny with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-24.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 67-76% and 37-46% respectively. Wind direction is mainly W & WNW with average wind speed range of 7.1-8.2 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			
Pea	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing in higher altitudes advocated❖ Provide support to the crop,❖ Weeding can be done
Mustard	Maturity/Harvesting		<ul style="list-style-type: none">❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		<ul style="list-style-type: none">❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/vegetative		<ul style="list-style-type: none">❖ Sowing of okra, frenchbean etc can be done❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		<ul style="list-style-type: none">❖ In present weather conditions harvesting of mature crops may be done❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting	Phytophthora/ Leaf eating caterpillar	<ul style="list-style-type: none">❖ Remove water sprouts in Khasi mandarin.❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora.❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		<ul style="list-style-type: none">❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		<ul style="list-style-type: none">❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.❖ Provide artificial heat source to new born piglets,
Goat	All		<ul style="list-style-type: none">❖ Deworming❖ Provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Fingerlings - keep ready for introducing to the ponds,
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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 13 th March 2019
Rainfall: 25.0 mm (Tezu)	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 12.0-14.0°C respectively. Expected morning and evening relative humidity will be 66-76% and 36-48% respectively. Wind direction is mainly NE average wind speed range of 7.1-7.3 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			
Pea	Maturity/ Harvesting		<ul style="list-style-type: none"> ❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers ❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none"> ❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ Sowing recommended ❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none"> ❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ Sowing of okra, French bean etc can be done ❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none"> ❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising. ❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @ 2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases. ❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none"> ❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none"> ❖ Identify healthy plants for seed rhizomes. ❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting. ❖ Forest litter should be collected well in advance as mulching material. ❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing. ❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summary of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall (Roing): 12.1 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 11.0-14.0°C respectively. Expected morning and evening relative humidity will be 70-75% and 43-60% respectively. Wind direction is mainly SSE & SE 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			
Pea	Maturity/ Harvesting		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Sowing recommended❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none">❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest❖ Right time for transplanting healthy seedling to main field.❖ Sowing of okra, French bean etc can be done❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none">❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising.❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @ 2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases.❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none">❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none">❖ Identify healthy plants for seed rhizomes.❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting.❖ Forest litter should be collected well in advance as mulching material.❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing.❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
NA	Mostly Sunny/Partly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 13.0-14.0°C respectively. Expected morning and evening relative humidity will be 65-76% and 45-61% respectively. Wind direction is mainly NW with average wind speed range of 6.3-6.6 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			
Pea	Sowing/Pod Formation /mature /harvesting		❖ Sowing in higher altitudes advocated ❖ Provide support to the crop, ❖ Weeding can be done
Mustard	Maturity/ Harvesting		❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing ❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/ vegetative		❖ Sowing of okra, frenchbean etc can be done ❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		❖ In present weather conditions harvesting of mature crops may be done ❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting	Phytophthora/ Leaf eating caterpillar	❖ Remove water sprouts in Khasi mandarin. ❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided. ❖ Provide artificial heat source to new born piglets,
Goat	All		❖ Deworming ❖ Provide dry bedding
Fish	-		❖ Fingerlings - keep ready for introducing to the ponds,

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
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ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall: 13.0 mm; T. Max: 25.0°C; T. Min: 15.0°C ; RH: 50-81%	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 25.0-26.0°C and 14.0-16.0°C respectively. Expected morning and evening relative humidity will be 74-77% and 43-58% respectively. Wind direction is mainly S with average wind speed range of 6.6-7.0 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	Maturity/ Harvesting		<ul style="list-style-type: none"> ❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers ❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none"> ❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ Sowing recommended ❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none"> ❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ Sowing of okra, French bean etc can be done ❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none"> ❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising. ❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @ 2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases. ❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none"> ❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none"> ❖ Identify healthy plants for seed rhizomes. ❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting. ❖ Forest litter should be collected well in advance as mulching material. ❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing. ❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
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ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall: 23.0 mm	Generally fair weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 10.0-11.0°C and 0.0-1.0°C respectively. Expected morning and evening relative humidity will be 71-78% and 23-32% respectively. Wind direction is mainly SE & SSE with average wind speed range of 7.5-10.4 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

FIELD CROPS

Pea	Sowing/Pod Formation /mature /harvesting		❖ Sowing in higher altitudes advocated ❖ Provide support to the crop, ❖ Weeding can be done
Mustard	Maturity/ Harvesting		❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing ❖ Apply dolomite @ 200 kg/ha in furrow before sowing

VEGETABLES

Early Kharif vegetables	Sowing/ vegetative		❖ Sowing of okra, frenchbean etc can be done ❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		❖ In present weather conditions harvesting of mature crops may be done ❖ Dry the tubers, sort and grade them before storing,

HORTICULTURAL CROPS

Khasi Mandarin	After harvesting/ transplanting	Phytophthora/ Leaf eating caterpillar	❖ Remove water sprouts in Khasi mandarin. ❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora. ❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		❖ Present weather conditions is conducive for harvesting of mature crop.

LIVESTOCKS

Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		❖ The bedding is always dry and that there is plenty. ❖ If possible wooden sleeping box should be provided. ❖ Provide artificial heat source to new born piglets,
Goat	All		❖ Deworming ❖ Provide dry bedding
Fish	-		❖ Fingerlings - keep ready for introducing to the ponds,

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ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall: 7.8 mm	Mostly sunny weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 25.0-26.0°C and 14.0-16.0°C respectively. Expected morning and evening relative humidity will be 64-76% and 32-48% respectively. Wind direction is mainly ESE & SSE with average wind speed range of 4.5-4.9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Maturity/ Harvesting		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Sowing recommended❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none">❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest❖ Right time for transplanting healthy seedling to main field.❖ Sowing of okra, French bean etc can be done❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none">❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising.❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases.❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none">❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none">❖ Identify healthy plants for seed rhizomes.❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting.❖ Forest litter should be collected well in advance as mulching material.❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing.❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.

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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall: 50.4 mm	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 13.0-14.0°C respectively. Expected morning and evening relative humidity will be 80-86% and 54-70% respectively. Wind direction is mainly SW & WSW with average wind speed range of 6.5-7.0 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			
Pea	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing in higher altitudes advocated❖ Provide support to the crop,❖ Weeding can be done
Mustard	Maturity/Harvesting		<ul style="list-style-type: none">❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		<ul style="list-style-type: none">❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/vegetative		<ul style="list-style-type: none">❖ Sowing of okra, frenchbean etc can be done❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		<ul style="list-style-type: none">❖ In present weather conditions harvesting of mature crops may be done❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting	Phytophthora/ Leaf eating caterpillar	<ul style="list-style-type: none">❖ Remove water sprouts in Khasi mandarin.❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora.❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		<ul style="list-style-type: none">❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		<ul style="list-style-type: none">❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.❖ Provide artificial heat source to new born piglets,
Goat	All		<ul style="list-style-type: none">❖ Deworming❖ Provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Fingerlings - keep ready for introducing to the ponds,
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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summary of the previous week	Weather forecast valid up to 13 th March 2019
Daporijo: NA	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 14.0-15.0°C respectively. Expected morning and evening relative humidity will be 72-81% and 44-57% respectively. Wind direction is mainly NW & NNW with average wind speed range of 6.1-6.8 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	Maturity/ Harvesting		<ul style="list-style-type: none"> ❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers ❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none"> ❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ Sowing recommended ❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none"> ❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest ❖ Right time for transplanting healthy seedling to main field. ❖ Sowing of okra, French bean etc can be done ❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none"> ❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising. ❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases. ❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none"> ❖ Spray monocrotophos <u>36SL@0.7ml</u>, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none"> ❖ Identify healthy plants for seed rhizomes. ❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting. ❖ Forest litter should be collected well in advance as mulching material. ❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing. ❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none"> ❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging. ❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall = Bomdila: NA ; Bhalukpong: 3.4 mm; Kalaktang: 2.1 mm	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 19.0-21.0°C and 10.0-20.0°C respectively. Expected morning and evening relative humidity will be 72-81% and 37-50% respectively. Wind direction is mainly WNW wind speed range of 7.4-9.0 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			
Pea	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing in higher altitudes advocated❖ Provide support to the crop,❖ Weeding can be done
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		<ul style="list-style-type: none">❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/ vegetative		<ul style="list-style-type: none">❖ Sowing of okra, frenchbean etc can be done❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		<ul style="list-style-type: none">❖ In present weather conditions harvesting of mature crops may be done❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting	Phytophthora/ Leaf eating caterpillar	<ul style="list-style-type: none">❖ Remove water sprouts in Khasi mandarin.❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora.❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		<ul style="list-style-type: none">❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		<ul style="list-style-type: none">❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.❖ Provide artificial heat source to new born piglets,
Goat	All		<ul style="list-style-type: none">❖ Deworming❖ Provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Fingerlings - keep ready for introducing to the ponds,
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ADVISORY FOR DISTRICT: WEST SIANG

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

Weather summery of the previous week	Weather forecast valid up to 13 th March 2019
Rainfall: 18.0 mm, Max. T: 15.5°C, Min. T: 10.5°C, Wind Speed: 4-7 km/h, RH: 79-94%, Wind Direction: NE	Mostly sunny with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 24.0-25.0°C and 13.0-16.0°C respectively. Expected morning and evening relative humidity will be 78-82% and 52-69% respectively. Wind direction is mainly NW with average wind speed range of 5.7-6.3 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			
Pea	Maturity/ Harvesting		<ul style="list-style-type: none">❖ For green pods of pea, pick/harvest at 4-5 days interval so as to stimulate generation of new flowers❖ Regular monitoring against insect attack
Maize	Sowing/ germination		<ul style="list-style-type: none">❖ Procure good quality certified seeds,❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.❖ Sowing recommended❖ Provide proper arrangement for drainage
EGETABLES			
Early Kharif vegetables	Sowing/ Vegetative		<ul style="list-style-type: none">❖ Spray Azadirachtin 1% (10000 PPM) @ 1000-1500 ml in 500 lits water/ha against nursery insect-pest❖ Right time for transplanting healthy seedling to main field.❖ Sowing of okra, French bean etc can be done❖ Proper drainage to newly transplanted seedlings
Tomato	Nursery raising		<ul style="list-style-type: none">❖ Prepare 4 inch raised bed of 1 m x 5m size for nursery raising.❖ Bed should be prepared to a fine tilth by mixing well decomposed FYM @2 kg/m² and vermicompost @ 500g/m² incubated with 2% <i>Trichoderma viride</i> for management of soil bornediseases.❖ Seed should be sown in line 4-5 cm apart at shallow depth 1-2 cm.
HORTICULTURAL CROPS			
Citrus	Vegetative	Citrus psylla/ leaf miner	<ul style="list-style-type: none">❖ Spray monocrotophos 36SL@0.7ml, dimethoate 1.5 or Quinalphos one ml in one litre water against citrus psylla & leaf miner during clear/dry days.
Ginger	Field preparation		<ul style="list-style-type: none">❖ Identify healthy plants for seed rhizomes.❖ Selected rhizomes for planting material should be kept in partial shade for better sprouting.❖ Forest litter should be collected well in advance as mulching material.❖ Apply well decomposed FYM @ 20-25 t/ha + 1.0 t/ha neem cake and mix properly with soil 7-10 days before sowing.❖ Broadcast dolomite @ 2 t/ha before sowing and mix properly with soil.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Provide shelter to the backyard/scavenging poultry. Feed grains in the morning/evening to supplement scavenging.❖ In deep litter system rearing the floor should be covered with 5-10 cm dry deep litter.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 9th to 13th March 2019)

No: AMFU-Basar/2019/20

Dated: Friday, 8th March 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 13 th March 2019
No weather summary available	Mostly sunny with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-24.0°C and 10.0-14.0°C respectively. Expected morning and evening relative humidity will be 70-77% and 44-49% respectively. Wind direction is mainly SSE with average wind speed range of 7.9-8.7 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	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing in higher altitudes advocated❖ Provide support to the crop,❖ Weeding can be done
Mustard	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Harvest mature crop: both leafy and seed.
Maize	Land preparation		<ul style="list-style-type: none">❖ Apply well decomposed FYM @ 2.5t/ha + mixed compost 2.5 t/ha + 0.5t/ha neem cake and mix properly with soil 7-10 days before sowing❖ Apply dolomite @ 200 kg/ha in furrow before sowing
VEGETABLES			
Early Kharif vegetables	Sowing/ vegetative		<ul style="list-style-type: none">❖ Sowing of okra, frenchbean etc can be done❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing
Potato	Harvesting		<ul style="list-style-type: none">❖ In present weather conditions harvesting of mature crops may be done❖ Dry the tubers, sort and grade them before storing,
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/ transplanting	Phytophthora/ Leaf eating caterpillar	<ul style="list-style-type: none">❖ Remove water sprouts in Khasi mandarin.❖ During sunny days, spray Metalaxyl MZ 72@2.75g/lit or fosetyl A1@2.5g/lit fungicide on the tree covering the whole plant canopy against Phytophthora.❖ During clear/dry days, spray Dimethoate 30EC@1ml/l of water.
Turmeric	Harvesting		<ul style="list-style-type: none">❖ Harvest mature crops only during clear/dry days,
Ginger	Harvesting		<ul style="list-style-type: none">❖ Present weather conditions is conducive for harvesting of mature crop.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination against Ranikhet at 4 days of birth & booster dose after 1 month of age.
Pig	Pigs/ Piglets		<ul style="list-style-type: none">❖ The bedding is always dry and that there is plenty.❖ If possible wooden sleeping box should be provided.❖ Provide artificial heat source to new born piglets,
Goat	All		<ul style="list-style-type: none">❖ Deworming❖ Provide dry bedding
Fish	-		<ul style="list-style-type: none">❖ Fingerlings - keep ready for introducing to the ponds,
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