



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

(Period:23rd to 27th February 2019)

No: AMFU-Basar/2019/16

Dated: Friday, 22nd February 2019



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

ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

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

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall = NA	Mostly/Partly cloudy with possibility of light/moderate 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 72-75% and 59-84% respectively. Wind direction is mainly ESE with average wind speed range of 7.5-8.9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• Monitor for possible attack of insects/pests• Application of fertilizers/manure can be done during clear/dry days• Proper drainage to all crop to avoid runoff• Check of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing of pea can be done without delay in high altitudes and colder areas❖ Provide support to the crop,❖ Make proper arrangement for drainage
Maize	Land preparation		<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 in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Transplanting of the seedling to main field may be avoided❖ Provide proper arrangement for drainage for already transplanted plants
French bean & Rajma	Sowing		<ul style="list-style-type: none">❖ Sowing of French bean and Rajma may be delayed/avoided
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		<ul style="list-style-type: none">❖ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			<ul style="list-style-type: none">❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		<ul style="list-style-type: none">❖ Vaccination against Swine Fever❖ Provide dry bedding materials
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

ADVISORY FOR DISTRICT: EAST KAMENG

Weather summary of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall = 0.0 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 48-62% respectively. Wind direction is mainly variable with average wind speed range of 5.9-7.4 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	Flowering/ Maturity		<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	Land preparation		<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		<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.❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate.❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none">❖ Install light trap to capture and kill adult,❖ Use of iron rods to pull out the adults from the lower part of the crop❖ Immediately harvest mature crops❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none">❖ Avoid application of manure/fertilizer❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none">❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none">❖ Vaccination of animal with FMD,❖ Treatment – sick animals,❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none">• Vaccination of birds as per the recommended age,• Avoid dampness, litter should be periodically changed.• Provide clean and fresh water daily.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

ADVISORY FOR DISTRICT: EAST SIANG

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

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall: 14.5 mm; T. Max: 23°C; T. Min: 13.0°C ; RH: 67-100%	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 37-51% respectively. Wind direction is mainly WNW with average wind speed range of 4.8-5.7 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	Flowering/ Maturity		<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	Land preparation		<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		<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. ❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate. ❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none"> ❖ Install light trap to capture and kill adult, ❖ Use of iron rods to pull out the adults from the lower part of the crop ❖ Immediately harvest mature crops ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none"> ❖ Avoid application of manure/fertilizers ❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none"> ❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Vaccination of animal with FMD, ❖ Treatment – sick animals, ❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none"> ❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily.

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



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

ADVISORY FOR DISTRICT: KURUNG KUMEY

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

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall (Koloriang): 0.0 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-21.0°C and 10.0-11.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 41-61% respectively. Wind direction is mainly WNW with average wind speed range of 6.2-7.4 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 of pea can be done without delay in high altitudes and colder areas❖ Provide support to the crop,❖ Make proper arrangement for drainage
Maize	Land preparation		<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 in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Transplanting of seedling to main field may be done may be avoided❖ Provide proper arrangement for drainage for already sown seedlings
French bean & Rajma	Sowing		<ul style="list-style-type: none">❖ Sowing of French bean and Rajma may be avoided
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		<ul style="list-style-type: none">❖ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			<ul style="list-style-type: none">❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		<ul style="list-style-type: none">❖ Vaccination against Swine Fever❖ Provide dry bedding materials
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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 27 th February 2019
Rainfall: 15.4 mm (Tezu)	Partly cloudy with possibility of moderate rain. 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 65-73% and 41-52% respectively. Wind direction is mainly NE & ENE average wind speed range of 5.2-7.2 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	Flowering/ Maturity		<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	Land preparation		<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		<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. ❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate. ❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none"> ❖ Install light trap to capture and kill adult, ❖ Use of iron rods to pull out the adults from the lower part of the crop ❖ Immediately harvest mature crops ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none"> ❖ Avoid application of manure/fertilizer ❖ During clear/dry days, initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none"> ❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Vaccination of animal with FMD, ❖ Treatment – sick animals, ❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none"> ❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily.

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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 27 th February 2019
Rainfall (Roing): 0.0 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 22.0-24.0°C and 13.0-14.0°C respectively. Expected morning and evening relative humidity will be 72-85% and 45-65% respectively. Wind direction is mainly SE with average wind speed range of 5.7-7.0 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	Flowering/ Maturity		<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	Land preparation		<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		<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.❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate.❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none">❖ Install light trap to capture and kill adult,❖ Use of iron rods to pull out the adults from the lower part of the crop❖ Immediately harvest mature crops❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none">❖ Avoid application of manure/fertilizers❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none">❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none">❖ Vaccination of animal with FMD,❖ Treatment – sick animals,❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination of birds as per the recommended age,❖ Avoid dampness, litter should be periodically changed.❖ Provide clean and fresh water daily.
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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
NA	Partly/mostly cloudy with possibility of light/moderate rain. 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 72-78% and 44-68% respectively. Wind direction is mainly WNW & W with average wind speed range of 4.8-5.5 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 of pea can be done without delay in high altitudes and colder areas❖ Provide support to the crop,❖ Make proper arrangement for drainage
Maize	Land preparation		<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 in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Transplanting of the healthy seedling to main field may avoided❖ Provide proper arrangement for drainage to already sown seedlings
French bean & Rajma	Sowing		<ul style="list-style-type: none">❖ Sowing of French bean and Rajma not recommended in the current weather condition
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		<ul style="list-style-type: none">❖ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			<ul style="list-style-type: none">❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		<ul style="list-style-type: none">❖ Vaccination against Swine Fever❖ Provide dry bedding materials
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ADVISORY FOR DISTRICT: PAPUM PARE

Weather summary of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall: 51.3 mm; T. Max: 26.0°C; T. Min: 13.0°C ; RH: 68-95%	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 25.0-26.0°C and 13.0-17.0°C respectively. Expected morning and evening relative humidity will be 65-72% and 51-66% respectively. Wind direction is mainly variable with average wind speed range of 5.2-6.5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Flowering/ Maturity		<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	Land preparation		<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		<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. ❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate. ❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none"> ❖ Install light trap to capture and kill adult, ❖ Use of iron rods to pull out the adults from the lower part of the crop ❖ Immediately harvest mature crops ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none"> ❖ Avoid application of fertilizer/manure in current weather condition. ❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none"> ❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Vaccination of animal with FMD, ❖ Treatment – sick animals, ❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none"> ❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily.

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



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

ADVISORY FOR DISTRICT: TAWANG

Weather summary of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall: 13.0 mm	Fair/partly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 15.0-16.0°C and 3.0-4°C respectively. Expected morning and evening relative humidity will be 68-76% and 23-40% respectively. Wind direction is mainly variable with average wind speed range of 7.6-10.2 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			
FIELD CROPS			
Pea	Sowing/Pod Formation /mature /harvesting		<ul style="list-style-type: none">❖ Sowing of pea can be done without delay in high altitudes and colder areas❖ Provide support to the crop,❖ Make proper arrangement for drainage
Maize	Land preparation		<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 in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Transplanting of the healthy seedling to main field may be done during clear/dry weather in raised bed❖ Provide proper arrangement for drainage
French bean & Rajma	Sowing		<ul style="list-style-type: none">❖ Sowing of French bean and Rajma recommended❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		<ul style="list-style-type: none">❖ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			<ul style="list-style-type: none">❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		<ul style="list-style-type: none">❖ Vaccination against Swine Fever❖ Provide dry bedding materials
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: TIRAP

Weather summary of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall: 6.0 mm	Variable weather with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-26.0°C and 14.0-15.0°C respectively. Expected morning and evening relative humidity will be 70-79% and 35-58% respectively. Wind direction is mainly ESE with average wind speed range of 3.1-4.6 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	Flowering/ Maturity		<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	Land preparation		<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		<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. ❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate. ❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none"> ❖ Install light trap to capture and kill adult, ❖ Use of iron rods to pull out the adults from the lower part of the crop ❖ Immediately harvest mature crops ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none"> ❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none"> ❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Vaccination of animal with FMD, ❖ Treatment – sick animals, ❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none"> ❖ Vaccination of birds as per the recommended age, ❖ Avoid dampness, litter should be periodically changed. ❖ Provide clean and fresh water daily.
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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall: 31.4 mm	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 21.0-23.0°C and 10.0-11.0°C respectively. Expected morning and evening relative humidity will be 73-80% and 53-72% respectively. Wind direction is mainly SW & WSW with average wind speed range of 5.1-6.2 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 of pea can be done without delay in high altitudes and colder areas❖ Provide support to the crop,❖ Make proper arrangement for drainage
Maize	Land preparation		<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 in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Transplanting of the healthy seedling to main field may be avoided during rainy days❖ Provide proper arrangement for drainage to already transplanted seedlings
French bean & Rajma	Sowing		<ul style="list-style-type: none">❖ Sowing of French bean and Rajma not recommended❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing.
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		<ul style="list-style-type: none">❖ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			<ul style="list-style-type: none">❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		<ul style="list-style-type: none">❖ Vaccination against Swine Fever❖ Provide dry bedding materials
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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
Daporijo: 0.0 mm	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 46-66% respectively. Wind direction is mainly NW with average wind speed range of 5.2-6.5 kmph.
Warning:	.

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Flowering/ Maturity		<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	Land preparation		<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		<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. ❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate. ❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none"> ❖ Install light trap to capture and kill adult, ❖ Use of iron rods to pull out the adults from the lower part of the crop ❖ Immediately harvest mature crops ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none"> ❖ Manuring of orange trees of 8years and above with FYM@30kg/tree in ring method, followed by mulching. ❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none"> ❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Vaccination of animal with FMD, ❖ Treatment – sick animals, ❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none"> • Vaccination of birds as per the recommended age, • Avoid dampness, litter should be periodically changed. • Provide clean and fresh water daily.
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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall = Bomdila: NA ; Bhalukpong: 0.0 mm; Kalaktang: 7.5 mm	Fair weather/partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 21.0-22.0°C and 8.0-9.0°C respectively. Expected morning and evening relative humidity will be 65-74% and 47-62% respectively. Wind direction is mainly variable wind speed range of 6.9-9.2 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 of pea can be done without delay in high altitudes and colder areas❖ Provide support to the crop,❖ Make proper arrangement for drainage
Maize	Land preparation		<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 in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		<ul style="list-style-type: none">❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done❖ Procure seed from certified agencies❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing❖ Transplanting of the healthy seedling to main field may be avoided under current weather condition❖ Provide proper arrangement for drainage
French bean & Rajma	Sowing		<ul style="list-style-type: none">❖ Sowing of French bean and Rajma not recommended during current weather condition.
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		<ul style="list-style-type: none">❖ After harvesting of fruits, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			<ul style="list-style-type: none">❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		<ul style="list-style-type: none">❖ Vaccination against Swine Fever❖ Provide dry bedding materials
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ADVISORY FOR DISTRICT: WEST SIANG

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

Weather summary of the previous week	Weather forecast valid up to 27 th February 2019
Rainfall: 21.6 mm, Max. T: 21.5°C, Min. T: 9.8°C, Wind Speed: 4-6 km/h, RH: 81-94%, Wind Direction: Variable	Mostly/Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-24.0°C and 15.0-16.0°C respectively. Expected morning and evening relative humidity will be 73-78% and 50-71% respectively. Wind direction is mainly W & WNW with average wind speed range of 4.8-5.7 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	Flowering/ Maturity		<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	Land preparation		<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		<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.❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate.❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none">❖ Install light trap to capture and kill adult,❖ Use of iron rods to pull out the adults from the lower part of the crop❖ Immediately harvest mature crops❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none">❖ Avoid application of manure/fertilizer during current weather condition❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none">❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none">❖ Vaccination of animal with FMD,❖ Treatment – sick animals,❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination of birds as per the recommended age,❖ Avoid dampness, litter should be periodically changed.❖ Provide clean and fresh water daily.
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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 27 th February 2019
No weather summary available	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 20.0-25.0°C and 10.0-12.0°C respectively. Expected morning and evening relative humidity will be 70-75% and 48-67% respectively. Wind direction is mainly S & SSE with average wind speed range of 6.1-8.6 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 of pea can be done without delay in high altitudes and colder areas ❖ Provide support to the crop, ❖ Make proper arrangement for drainage
Maize	Land preparation		❖ Procure good quality certified seeds, ❖ Seed treatment of early maize with Imidichloropid @ 1-2g/10kg is recommended before sowing. ❖ Sowing in the current weather can be done, avoid sowing in case of rainfall
VEGETABLES			
Early Kharif vegetables	Sowing		❖ Nursery of early kharif vegetables like Capsicum, tomato & other vegetables can be done ❖ Procure seed from certified agencies ❖ Carry out seed treatment with Thiram/Carbendazim @ 2g/kg seed before sowing ❖ Transplanting of the healthy seedling to main field may be done during clear/dry weather in raised bed ❖ Provide proper arrangement for drainage
French bean & Rajma	Sowing		❖ Sowing of French bean and Rajma not recommended
HORTICULTURAL CROPS			
Khasi Mandarin	After harvesting/transplanting		❖ After harvesting of fruits, during clear/dry days, prune the dried shoots/branches and remove water sprouts/shoots which are unproductive having larger leaves and perpendicular to the trunk.
COMPOST			
Compost			❖ Use lime at recommended dose to hasten the decomposition of compost materials
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	All stages		❖ Vaccination against Swine Fever ❖ Provide dry bedding materials
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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 27 th February 2019
Rainfall = Changlang: 0.0 mm Miao: 17.2 mm	Variable weather with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 23.0-26.0°C and 14.0-15.0°C respectively. Expected morning and evening relative humidity will be 70-79% and 33-60% respectively. Wind direction is mainly SE & SSE with average wind speed range of 3.6-4.9 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	Flowering/ Maturity		<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	Land preparation		<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		<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.❖ Avoid sowing of okra, French bean etc during rain as it reduce germination rate.❖ Proper drainage to newly transplanted seedlings
HORTICULTURAL CROPS			
Pineapple	Maturing/ Harvesting	Rhinoceros beetle	<ul style="list-style-type: none">❖ Install light trap to capture and kill adult,❖ Use of iron rods to pull out the adults from the lower part of the crop❖ Immediately harvest mature crops❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting
Orange	After harvesting	Trunk-borer	<ul style="list-style-type: none">❖ Manuring of orange trees of 8years and above with FYM@30kg/tree in ring method, followed by mulching.❖ Initiate drenching treatment in the base of plants (if infested with trunk-borer) with 0.05% Dichlorvos 76EC, only after harvesting of the fruits.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	<ul style="list-style-type: none">❖ 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,
Cattle	All stages	FMD	<ul style="list-style-type: none">❖ Vaccination of animal with FMD,❖ Treatment – sick animals,❖ Vaccination & deworming at regular interval,
Poultry	All stages		<ul style="list-style-type: none">❖ Vaccination of birds as per the recommended age,❖ Avoid dampness, litter should be periodically changed.❖ Provide clean and fresh water daily.

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