



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

(Period: 17th to 21st April 2019)

No: AMFU-Basar/2019/30

Dated: Tuesday, 16th April 2019



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

ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall: NA	Mostly Sunny/cloudy with possibility of light rain on 18th April. Daily maximum and minimum temperature for the following period is predicted to be 27.0-34.0°C and 20.0-21.0°C respectively. Expected morning and evening relative humidity will be 67-88% and 39-72% respectively. Wind direction is mainly S & SSE with average wind speed range of 2.0-4.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none">❖ Sowing of certified treated seeds for early WRC may be done during the next five days,❖ Recommended cultivar – IR8,❖ Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none">❖ Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.❖ Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.❖ Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none">❖ Procure quality seed from certified agency.❖ Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing.❖ Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none">❖ Planting of new seedlings procured from certified source,❖ Pruning of water suckers,❖ Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches,❖ Constant monitoring of new buds of the crop for probable attack of aphid,❖ Bordeaux pasting in the trunk (1 metre height) is advised,❖ Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none">❖ Animals should be given lukewarm feed and water.❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.❖ Provide proper bedding materials especially to new-born and lukewarm food & water❖ Provide feed supplements
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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Dated: Tuesday, 16th April 2019



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

ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall: NA	Sunny/Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 28.0-31.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 74-83% and 39-50% respectively. Wind direction is mainly SSE with average wind speed range of 4.0-6.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

GENERAL RECOMMENDATIONS <ul style="list-style-type: none">Monitor for possible attack of insects/pestsApplication of fertilizers/manure can be done during clear/dry daysProper drainage to all crop to avoid runoffCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Kiwi	Flowering		<ul style="list-style-type: none">❖ Kiwi fruit vine should be covered with 50% shade net to protect flowers from heavy rain and hail storm.
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting.
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.
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: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Daporijo: 0.6 mm	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 28.0-29.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 89-94% and 54-68% respectively. Wind direction is mainly WNW with average wind speed range of 4.0 -6.0 kmph.
Warning:	<ul style="list-style-type: none"> Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none"> ❖ Sowing of certified treated seeds for early WRC may be done during the next five days, ❖ Recommended cultivar – IR8, ❖ Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none"> ❖ Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility. ❖ Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing. ❖ Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none"> ❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none"> ❖ Procure quality seed from certified agency. ❖ Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing. ❖ Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none"> ❖ Planting of new seedlings procured from certified source, ❖ Pruning of water suckers, ❖ Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches, ❖ Constant monitoring of new buds of the crop for probable attack of aphid, ❖ Bordeaux pasting in the trunk (1 metre height) is advised, ❖ Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Animals should be given lukewarm feed and water. ❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight. ❖ Provide proper bedding materials especially to new-born and lukewarm food & water ❖ Provide feed supplements
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ICAR Research Complex for NEH Region, Arunachal Pradesh Centre, Basar-791101

ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall = Bomdila: NA ; Bhalukpong: NA; Kalaktang: NA	Mostly sunny/partly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 29.0-31.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 54-74% and 33-50% respectively. Wind direction is mainly S wind speed range of 6.0-8.0 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			
Jhum field	Sowing		<ul style="list-style-type: none">• Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.• Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.• Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Kiwi	Flowering		<ul style="list-style-type: none">❖ Kiwi fruit vine should be covered with 50% shade net to protect flowers from heavy rain and hail storm.
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting,
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.
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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 21 st April 2019
Rainfall: 3.2 mm, Max. T: 31.2°C, Min. T: 12.5°C, Wind Speed: 4-6 km/h, RH: 52-96%, Wind Direction: WSW & SSW	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 27.0-31.0°C and 18.0-21.0°C respectively. Expected morning and evening relative humidity will be 85-94% and 45-67% respectively. Wind direction is mainly W & WNW with average wind speed range of 4.0-6.0 kmph.
Warning:	Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	❖ Sowing of certified treated seeds for early WRC may be done during the next five days, ❖ Recommended cultivar – IR8, ❖ Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		❖ Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility. ❖ Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing. ❖ Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		❖ Procure quality seed from certified agency. ❖ Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing. ❖ Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	❖ Planting of new seedlings procured from certified source, ❖ Pruning of water suckers, ❖ Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches, ❖ Constant monitoring of new buds of the crop for probable attack of aphid, ❖ Bordeaux pasting in the trunk (1 metre height) is advised, ❖ Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	❖ Animals should be given lukewarm feed and water. ❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight. ❖ Provide proper bedding materials especially to new-born and lukewarm food & water ❖ Provide feed supplements
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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 21 st April 2019
No weather summary available	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 29.0-30.0°C and 18.0-22.0°C respectively. Expected morning and evening relative humidity will be 57-78% and 37-53% respectively. Wind direction is mainly E with average wind speed range of 5.0-8.0 kmph.
Warning:	❖ Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Jhum field	Sowing		<ul style="list-style-type: none">• Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.• Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.• Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Kiwi	Flowering		<ul style="list-style-type: none">❖ Kiwi fruit vine should be covered with 50% shade net to protect flowers from heavy rain and hail storm.
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting.
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.

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

ADVISORY FOR DISTRICT: CHANGLANG

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

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall = Changlang: 0.0 mm Miao: NA	Sunny/partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 28.0-32.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 59-80% and 36-61% respectively. Wind direction is mainly ESE & SSE with average wind speed range of 3.0-6.0 kmph.
Warning:	<ul style="list-style-type: none"> Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none"> ❖ Sowing of certified treated seeds for early WRC may be done during the next five days, ❖ Recommended cultivar – IR8, ❖ Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none"> ❖ Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility. ❖ Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing. ❖ Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none"> ❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none"> ❖ Procure quality seed from certified agency. ❖ Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing. ❖ Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none"> ❖ Planting of new seedlings procured from certified source, ❖ Pruning of water suckers, ❖ Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches, ❖ Constant monitoring of new buds of the crop for probable attack of aphid, ❖ Bordeaux pasting in the trunk (1 metre height) is advised, ❖ Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Animals should be given lukewarm feed and water. ❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight. ❖ Provide proper bedding materials especially to new-born and lukewarm food & water ❖ Provide feed supplements
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: UPPER DIBANG VALLEY

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

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall = NA	Partly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 28.0-29.0°C and 18.0-21.0°C respectively. Expected morning and evening relative humidity will be 72-84% and 38-52% respectively. Wind direction is mainly E with average wind speed range of 7.0-8.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Monitor for possible attack of insects/pestsApplication of fertilizers/manure can be done during clear/dry daysProper drainage to all crop to avoid runoffCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Kiwi	Flowering		<ul style="list-style-type: none">❖ Kiwi fruit vine should be covered with 50% shade net to protect flowers from heavy rain and hail storm.
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting.
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.
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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Dated: Tuesday, 16th April 2019



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

ADVISORY FOR DISTRICT: EAST KAMENG

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall = NA	Sunny/Mostly cloudy with possibility of light rain on 20th April. Daily maximum and minimum temperature for the following period is predicted to be 30.0-31.0°C and 20.0-22.0°C respectively. Expected morning and evening relative humidity will be 62-80% and 39-52% respectively. Wind direction is mainly SE with average wind speed range of 4.0-6.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none">Sowing of certified treated seeds for early WRC may be done during the next five days,Recommended cultivar – IR8,Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none">Procure quality seed from certified agency.Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing.Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none">Planting of new seedlings procured from certified source,Pruning of water suckers,Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches,Constant monitoring of new buds of the crop for probable attack of aphid,Bordeaux pasting in the trunk (1 metre height) is advised,Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none">Animals should be given lukewarm feed and water.Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.Provide proper bedding materials especially to new-born and lukewarm food & waterProvide feed supplements
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 21 st April 2019
Rainfall: 6.2 mm; T. Max: 34.0°C; T. Min: 21.0°C ; RH: 52-76%	Partly/mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 28.0-31.0°C and 18.0-21.0°C respectively. Expected morning and evening relative humidity will be 77-91% and 33-64% respectively. Wind direction is mainly W with average wind speed range of 2.0-6.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none">❖ Sowing of certified treated seeds for early WRC may be done during the next five days,❖ Recommended cultivar – IR8,❖ Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none">❖ Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.❖ Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.❖ Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none">❖ Procure quality seed from certified agency.❖ Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing.❖ Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none">❖ Planting of new seedlings procured from certified source,❖ Pruning of water suckers,❖ Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches,❖ Constant monitoring of new buds of the crop for probable attack of aphid,❖ Bordeaux pasting in the trunk (1 metre height) is advised,❖ Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none">❖ Animals should be given lukewarm feed and water.❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.❖ Provide proper bedding materials especially to new-born and lukewarm food & water❖ Provide feed supplements

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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 21 st April 2019
Rainfall (Koloriang): NA	Partly/mostly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 26.0-30.0°C and 19.0-20.0°C respectively. Expected morning and evening relative humidity will be 82-87% and 50-63% respectively. Wind direction is mainly W & WSW with average wind speed range of 4.0-6.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

GENERAL RECOMMENDATIONS <ul style="list-style-type: none">Monitor for possible attack of insects/pestsApplication of fertilizers/manure can be done during clear/dry daysProper drainage to all crop to avoid runoffCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting,
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.
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ADVISORY FOR DISTRICT: LOHIT

Weather summary of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall: NA (Tezu)	Partly cloudy with possibility of moderate to rather heavy rain. Daily maximum and minimum temperature for the following period is predicted to be 29.0-31.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 57-77% and 35-55% respectively. Wind direction is mainly ENE & E average wind speed range of 4.0-6.0 kmph.
Warning	<ul style="list-style-type: none"> Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunachal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none"> Sowing of certified treated seeds for early WRC may be done during the next five days, Recommended cultivar – IR8, Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none"> Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility. Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing. Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none"> Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none"> Procure quality seed from certified agency. Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing. Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none"> Planting of new seedlings procured from certified source, Pruning of water suckers, Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches, Constant monitoring of new buds of the crop for probable attack of aphid, Bordeaux pasting in the trunk (1 metre height) is advised, Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none"> Animals should be given lukewarm feed and water. Right time to deworm with anti helmentic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight. Provide proper bedding materials especially to new-born and lukewarm food & water Provide feed supplements
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ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summary of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall (Roing): 0.0 mm	Partly cloudy with possibility of light to rather heavy rain. Daily maximum and minimum temperature for the following period is predicted to be 29.0-31.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 60-76% and 31-47% respectively. Wind direction is mainly E with average wind speed range of 5.0-7.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunachal Pradesh.

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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none">Sowing of certified treated seeds for early WRC may be done during the next five days,Recommended cultivar – IR8,Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none">Procure quality seed from certified agency.Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing.Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none">Planting of new seedlings procured from certified source,Pruning of water suckers,Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches,Constant monitoring of new buds of the crop for probable attack of aphid,Bordeaux pasting in the trunk (1 metre height) is advised,Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none">Animals should be given lukewarm feed and water.Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight.Provide proper bedding materials especially to new-born and lukewarm food & waterProvide feed supplements
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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 21 st April 2019
NA	Partly/mostly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 28.0-30.0°C and 19.0-21.0°C respectively. Expected morning and evening relative humidity will be 80-89% and 50-60% respectively. Wind direction is mainly WSW with average wind speed range of 4.0-6.0 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunachal Pradesh.

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Monitor for possible attack of insects/pestsApplication of fertilizers/manure can be done during clear/dry daysProper drainage to all crop to avoid runoffCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Kiwi	Flowering		<ul style="list-style-type: none">❖ Kiwi fruit vine should be covered with 50% shade net to protect flowers from heavy rain and hail storm.
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting.
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.
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ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall: 1.8 mm; T. Max: 35.0°C; T. Min: 22.0°C ; RH: 52-88%	Sunny/Partly cloudy with possibility of very light rain. Daily maximum and minimum temperature for the following period is predicted to be 29.0-32.0°C and 19.0-20.0°C respectively. Expected morning and evening relative humidity will be 65-84% and 38-52% respectively. Wind direction is mainly E & ESE with average wind speed range of 5.0-7.0 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			
Rice (Early sown)	Nursery Preparation	Yellow stem borer	<ul style="list-style-type: none"> ❖ Sowing of certified treated seeds for early WRC may be done during the next five days, ❖ Recommended cultivar – IR8, ❖ Seed rate : - 50-55 kg per hectare,
Jhum field	Sowing		<ul style="list-style-type: none"> ❖ Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility. ❖ Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing. ❖ Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none"> ❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) if the infestation is high.
VEGETABLES			
Okra	Sowing		<ul style="list-style-type: none"> ❖ Procure quality seed from certified agency. ❖ Treat the seeds with Imidacloprid 17SL @ 1ml/litre/ kilogram seed before sowing. ❖ Sowing may be done
HORTICULTURAL CROPS			
Orange	----	Aphid	<ul style="list-style-type: none"> ❖ Planting of new seedlings procured from certified source, ❖ Pruning of water suckers, ❖ Manual removal of lichen, mosses and any epiphytes from the tree trunk and other branches, ❖ Constant monitoring of new buds of the crop for probable attack of aphid, ❖ Bordeaux pasting in the trunk (1 metre height) is advised, ❖ Basin cleaning,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Cattle	All stages	FMD	<ul style="list-style-type: none"> ❖ Animals should be given lukewarm feed and water. ❖ Right time to deworm with anti helmetic drugs (particularly Tapeworms) viz. Fento Plus @ 1 tablet per 30 kg body weight. ❖ Provide proper bedding materials especially to new-born and lukewarm food & water ❖ Provide feed supplements

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

ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 21 st April 2019
Rainfall: 0.0 mm	Partly cloudy with possibility of light rain. Daily maximum and minimum temperature for the following period is predicted to be 13.0-14.0°C and 5.0-6.0°C respectively. Expected morning and evening relative humidity will be 57-82% and 35-59% respectively. Wind direction is mainly SW & WSW with average wind speed range of 6-9 kmph.
Warning:	<ul style="list-style-type: none">Thunderstorm accompanied with gusty wind and lighting is very likely to occur at isolated places over Arunchal Pradesh.

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Monitor for possible attack of insects/pestsApplication of fertilizers/manure can be done during clear/dry daysProper drainage to all crop to avoid runoffCheck of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
FIELD CROPS			
Jhum field	Sowing		<ul style="list-style-type: none">Adopt sowing of leguminous crops like cowpea, frenchbean, soybean etc at 2-3 rows across the slope of jhum field at desirable intervals or ratios with rice to prevent soil erosion and conserve moisture and fertility.Carry out seed dressing/treatment with Thiram or Carbendazim @ 2g/kg seed before sowing.Cowpea variety (Kashi Kanchan) and Frenchbean variety (Selection-9) are advocated for intercropping as they are short duration, dwarf and high yielding.
Pea	Seed development	Powdery mildew/ leaf eating insects	<ul style="list-style-type: none">❖ Provide adequate drainage and avoid water stagnation near the base of the plants.❖ Need based foliar spray of Dinocap (0.2%) or Carbendazim 50WP (0.1%) or Propiconazole (0.1%) using sticker if the infestation is high.
VEGETABLES			
Summer vegetables	Sowing		<ul style="list-style-type: none">❖ Right time for transplantation of healthy seedlings to main field from nursery❖ Sowing advocated during clear/dry days
Potato	Vegetative stage/ Harvesting stage		<ul style="list-style-type: none">❖ Harvesting only during clear/dry days❖ Store already harvested crops in a cool, well ventilated place/ do not wash before storing as dampness promotes early spoilage.
HORTICULTURAL CROPS			
Kiwi	Flowering		<ul style="list-style-type: none">❖ Kiwi fruit vine should be covered with 50% shade net to protect flowers from heavy rain and hail storm.
Orchards (Orange, Banana, Apple, Peach etc)			<ul style="list-style-type: none">❖ Prepare half moon terraces in fruit crops grown in steep slopes to prevent nutrient loss during heavy downpour.
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.❖ Day old chick-Maintain warmth by lighting.
Pigs	All stages		<ul style="list-style-type: none">❖ Avoid dampness and cover weak and sick animals with sack cloth.❖ The bedding is always dry and that there is plenty.❖ Animals should be given lukewarm feed and water.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			