



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Dibang Valley (U), District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 5.0mm. | Moderately cloudy sky with possibility of light rain. Max Temp=13°C and Min Temp=0°C, RH=30-91 %, Wind Speed=7-8 kmph, Wind Direction= E |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|-------------------------|--------------|---|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Cover the crop during night to protect against frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended. |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampnessDuring scarcity of fodder provide hay/silage/feedblocks. |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugsRemove wet litter |
| Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226247/226237 | | | |

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR, BASAR



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: **East Kameng, District**
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|---|--|
| Rainfall = 0.0mm. Extremely/Severely wet condition is experienced as per SPI map of IMD. | Partial cloudy sky with no possibility of rain. Max Temp=14°C and Min Temp=2°C, RH=29-95%, Wind Speed=4-6 kmph, Wind Direction= SE |

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
|-------------------------------|----------------------|--------------|--|
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Mulching with crop residue is advocated for conservation of soil moistureMake provision for life-saving irrigations in some placesCover the crop during night to protect against frost |
| Pea, Cauliflower, Cabbage etc | Vegetative | | <ul style="list-style-type: none">Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetablesProvide need-based irrigation |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">Harvesting during clear weather with fruit harvester followed by immediate removal of dry and diseased branches of the tree to maintain plant health.Store the harvested crop in dry places over proper dry cushioning materials like rice stray |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampness |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive dosesRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |

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

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: **East Siang, District**
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--|---|
| Rainfall = 1.0 mm; RH: 66-85, T. Max: 24.0°C and T. Min:11.9°C | Partially cloudy sky with possibility of light rain. Max Temp=24°C and Min Temp=11°C, RH=21-90%, Wind Speed=4-6 kmph, Wind Direction= W |

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
|-----------------|-------------------------|--------------|--|
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Cover the crop during night to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommendedStore the harvest in dry places with proper cushioning materials |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Right time to dewormAvoid dampnessDuring scarcity of fodder provide hay/silage/feedblocks. |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Kurung Kumey, District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 0.0 mm. | Moderately cloudy sky with no possibility of rain. Max Temp=10°C and Min Temp=(-)2°C, RH=25-89 %, Wind Speed=4-8 kmph, Wind Direction= WSW |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|---|-------------------------|--------------|---|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Place 2-3 inch crop residue mulch around the base of the plant and cover the crop during night to protect from frost |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended.Store the harvest in dry places with cushioning with dry rice straw. |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldCheck for the broken parts in the pig houses and close them properly to avoid coldDeworming at regular intervalVaccination as per the schedule with proper consultation with vet.Right time to deworm and continue at regular interval |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |
| Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226247/226237 | | | |

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Arunachal Pradesh Centre, Basar-791101

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: **Lohit, District**
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|---|
| Rainfall = 5.0 mm. | Moderately cloudy sky with possibility of light rain. Max Temp=14°C and Min Temp=4°C, RH=21-96%, Wind Speed=3-6 kmph, Wind Direction= E |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|----------------------|--------------|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health recommendedStore the harvest in dry places |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworm at regular interval |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litterArtificial heating |
| Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226247/226237 | | | |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Lower Dibang Valley, District (Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 5.0 mm. | Partial cloud cover with light rain is forecasted. Max Temp=9°C and Min Temp=(-)2°C, RH=24-93%, Wind Speed=6-8 kmph, Wind Direction= E |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|-------------------------|--------------|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Avoid spray operation and application of fertilizers |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health recommendedStore the harvest in dry places with rice straw cushioning |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Regular deworming of animals |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive measureRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |
| Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226247/226237 | | | |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Lower Subansiri, District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 0.0 mm. | Partial cloud with no possibility of rain. Max Temp=8°C and Min Temp = (-)3°C, RH=29-94%, Wind Speed=3-7 kmph, Wind Direction= W |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|-------------------------|--------------|---|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Cover the crop during night to protect against frost. |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommendedStore in dry places |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular interval |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Papum Pare, District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--|---|
| Rainfall = 3.7 mm. Max Temp:25.0°C and Min. Temp:9.0°C, RH: 69-91% | Moderately cloudy weather with possibility of very light rain is forecasted. Max Temp=23°C and Min Temp=10°C, RH=33-94%, Wind Speed=3-5 kmph, Wind Direction= E |

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
|-----------------|----------------------|--------------|---|
| VEGETABLE CROPS | | | |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommendedStore the harvest in dry places with proper cushioning with rice stray or other materials. |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular interval |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Tawang, District (Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 0.0 mm. | Partial cloud cover with possibility of very light rain. Max Temp=9°C and Min Temp=2°C, RH=31-91 %, Wind Speed=5-10 kmph, Wind Direction=SSW |

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
|---|---------------|--------------|--|
| VEGETABLE CROPS | | | |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| Pea, Cauliflower, Cabbage etc | Vegetative | | <ul style="list-style-type: none">Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,/pea & other vegetables |
| FRUIT CROPS | | | |
| Temperate fruits (Apple, peach,pear,plum,kiwi etc.) | Dormant stage | | <ul style="list-style-type: none">Training & pruning to be followed at the dormant stage to maintain proper framework of the plant & to removed the unnecessary branches & diseased plant parts, |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampness and cover weak and sick animals with sack cloth |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |

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Arunachal Pradesh Centre, Basar-791101

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Tirap, District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 1.0 mm. | Cloudy weather with possibility no possibility of rain. Max Temp=23°C and Min Temp=8°C, RH=36-100%, Wind Speed=2 kmph, Wind Direction= SSW |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|----------------------|--------------|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Cover the crop during night to protect against frostNeed-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval for management of White rust/Downy mildew in mustard |
| Pea, Cauliflower, Cabbage etc | Vegetative | | <ul style="list-style-type: none">Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower/pea & other vegetables |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health recommendedStore the harvest in dry places |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampness and cover weak and sick animals with sack cloth |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Upper Siang, District (Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|---|
| Rainfall = 9.2 mm. | Moderately cloudy weather with light rainfall is forecasted. Max Temp=10°C and Min Temp=(-)1°C, RH=19-75%, Wind Speed=5-8 kmph, Wind Direction= S |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|-------------------------|--------------|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Mustard | Vegetative | | <ul style="list-style-type: none">Avoid spray operations/application of fertilizers |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommendedStore the harvested fruits in dry/clean places with proper cushioning with rice straw |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampness and cover weak and sick animals with sack cloth |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventiveRemove wet litter |

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

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department
Contact: - IAAS.BASAR@gmail.com, Phone Number: - 03795-226247/37, -96 (Fax)

Agrometeorological Field Unit
ICAR. BASAR



GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: **Upper Subansiri, District** (Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|---|
| Rainfall = 5.8 mm. | Moderately cloudy sky with possibility of very light rain. Max Temp=10°C and Min Temp=(-)1°C, RH=29-88%, Wind Speed=4-6 kmph, Wind Direction= WNW |

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
|-----------------|-------------------------|--------------|---|
| VEGETABLE CROPS | | | |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommendedStore the harvest in dry places with proper cushioning with rice straw |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Right time to dewormAvoid dampness and cover weak and sick animals with sack cloth |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugsRemove wet litter |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: West Kameng, District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 0.0mm. | Partially cloudy sky with no rain is forecasted. Max Temp=10°C and Min Temp=0°C, RH=30-93%, Wind Speed=6-8 kmph, Wind Direction= S |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|---|----------------------|--------------|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Pea, Cauliflower, Cabbage etc | Vegetative | | <ul style="list-style-type: none">Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower,pea & other vegetables |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health recommendedStore the harvest in dry places |
| Banana | Vegetative/ma turity | | <ul style="list-style-type: none">Mulching in the root zone is advocated against frost inquiry |
| Temperate fruits (Apple, peach,pear,pl um,kiwi etc.) | Dormant stage | | <ul style="list-style-type: none">Training & pruning to be followed at the dormant stage to maintain proper framework of the plant & to removed the unnecessary branches & diseased plant parts, |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampness and cover weak and sick animals with sack cloth |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugsRemove wet litter |
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Arunachal Pradesh Centre, Basar-791101

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: **West Siang, District** (Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|---|--|
| Rainfall = 5.4 mm. T. Max: 18.6°C, T. Min: 6.5°C, RH: 56-98 %, Wind Speed: 2.4 kmph, Wind Direction: SE | Partially cloudy sky with possibility of no rain. Max Temp=21°C and Min Temp=9°C, RH=27-89%, Wind Speed= 4-7 kmph, Wind Direction= WNW |

Weather Based Agro-meteorological Advisories Bulletin

| • Obtain seeds from reputed/certified/reliable source, | | | |
|--|-------------------------|--------------|--|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| VEGETABLE CROPS | | | |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommendedStore in dry places with proper cushioning with rice straw |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldAll animals should be tethered in a covered shelterCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworming at regular intervalAvoid dampness and cover weak and sick animals with sack cloth |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugs as preventive doseRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |
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Arunachal Pradesh Centre, Basar-791101

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Anjaw District (Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|--|
| Rainfall = 1.0 mm. | Moderate cloud cover with possibility of light rain. Max Temp=8°C and Min Temp=(-)3°C, RH=28-96%, Wind Speed=6-10 kmph |

Weather Based Agro-meteorological Advisories Bulletin

- Obtain seeds from reputed/certified/reliable source,

| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
|-------------|-------------------------|--------------|---|
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloths to protect from frostPlace 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">Complete harvesting; afterward remove the dry and diseased branches of the tree to maintain plant health. |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworm at regular intervalDuring scarcity of fodder provide hay/silage/feedblocks. |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugsRemove wet litterProvide artificial heating and light |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |

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

No: 6/2015-16/Tue

Dated: 19th January, 2016

Agro Advisory Bulletin: Changlang, District
(Period: 19th to 22nd January, 2016)

| Weather summery of the previous week | Weather forecast valid up to 22 nd January, 2016 |
|--------------------------------------|---|
| Rainfall = 8.4 mm. | Sky would remain partially cloudy with possibility of light rain. Max Temp=15°C and Min Temp=4°C, RH=25-97%, Wind Speed= 2-4 kmph, Wind Direction= SE |

Weather Based Agro-meteorological Advisories Bulletin

| <ul style="list-style-type: none">Obtain seeds from reputed/certified/reliable source, | | | |
|--|-------------------------|--------------|---|
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| Tomato | Vegetative | | <ul style="list-style-type: none">Cover the crop with polyethene/cloth during night to avoid frost.Place 2-3 inch crop residue mulch around the base of the plant |
| FRUIT CROPS | | | |
| Citrus | Maturity/ Harvesting | | <ul style="list-style-type: none">If harvesting is over, immediate removal of dry and diseased branches of the tree to maintain plant health is recommended.Store the fruits in well aerated place over dry straw or other cushion materials |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Pigs | All stages | | <ul style="list-style-type: none">Provide proper bedding materials for newly born piglets to protect them from coldCheck for the broken parts in the pig houses and close them properly to avoid coldVaccination as per the schedule with proper consultation with vet.Deworm at regular intervalAvoid dampness |
| Poultry | All stages | | <ul style="list-style-type: none">Provide sufficient bedding materials to keep them warmProvide adequate clean drinking water+electrolyteVaccination as per the schedule with proper consultation with vet.Provide anti-coccidial drugsRemove wet litter |
| Fishery | | | <ul style="list-style-type: none">Check acidity of water at 15 days interval to know the quality of water in the culture tank. |
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