

District Level Agro-met Advisory Bulletin





No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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 26 th September 2018 |
|--------------------------------------|--|
| Rainfall = 0.0 mm | Mostly cloudy with possibility of moderate to heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 32-36°C and 25-26°C respectively. Expected morning and evening |
| | relative humidity will be 91-99% and 53-67% respectively. Wind direction |
| | is mainly SE with average wind speed range of 3-4 kmph. |
| Warning: | • |

| | cipation of heavy | | |
|-----------------|-----------------------------------|-----------------------|--|
| - | l all spray operati | | |
| _ | | anure applications | ; |
| • Proper o | arainage to all cro | op to avoid runoff | ADVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | 1 CSt/Discase | 1 recautionary 1 ractices to be followed |
| Rice | Dough | Gundhi bug | Monitor crop against attack of gundhi bug, |
| 14100 | Grain filling | Gunum sug | Weeding is advised to ward off the alternate host of gundhi bug |
| | stage | | Install local trap of dead frog/fermented fish etc against gundhi |
| | 8 | | bug in rice |
| | | | • |
| | | | • In case of heavy infestation spray triazophos/chloripyriphos@1- |
| Jhum field | I I ammatina | | 2ml/lit during clear/dry days or using proper stickers. |
| Jnum Heid | Harvesting | | Normally avoid harvesting as heavy rain forecasted |
| | | | Harvesting of early <i>Jhum</i> rice may be done only during clear/dry |
| | | | days in maturity is high. The harvested crop should be threshed |
| | | | and grains be sun-dried to the proper moisture level (12 % |
| | | | moisture level) |
| | | | Those crop where due to rain sprouting of grains occurred, |
| | | | they should be separated from the non-sprouted one and |
| | | | dried properly, |
| | | | To avoid sprouting due to rains, stage wise harvesting of |
| | | | mature panicles should be followed |
| VEGETA | ABLES | | |
| Rabi vegetables | Nursery | | In present weather conditions, nursery sowing of hybrid |
| | | | tomato, cauliflower and cabbage may be done. |
| | | | • The seeds should be sown on raised beds (15-20 cm) after |
| | | | treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| | | | Captan/1 mram @ 2-3 g/kg seeus. |
| HORTICULT | URAL CROPS | | |
| Pineapple | Harvesting | | The fruit must be harvested with crown (whorl of leaves) |
| | 8 | | attached to the apical end of the fruit) to prolong the freshness of |
| | | | fruit and avoid microbial attack. |
| Guava | Fruit | Fruit fly | Basin cleaning and manuring during clear dry/days with |
| | Development | | immediate mulching with stray or dry leaves to avoid runoff. |
| | | | • Install fruit fly pheromone traps for collection and destruction of |
| | | | the adult insects |
| ❖ LIVEST | 1 | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. |
| | | | Proper ventilation of shed |
| | | | Provide glucose/electral along with vitamin supplements (@5- |
| | | | 6ml/100 birds) with adequate potable water ❖ Avoid overcrowding. |
| Contact Sci | ientists (ICAR) or Sta | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |
| Contact Sci | iemusis (ICAR) of Sta | ne Agrii Stall of KVK | start for measures against adverse conditions of call at 05/95-22025//22024/ |









No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: EAST SIANG

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

| Weather summery of the previous week | Weather forecast valid up to 26 th September 20188 |
|---|---|
| Rainfall: 33.9 mm; T. Max: 35.0°C; T. Min: 25.0°C; RH: 76-78% | Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 30-37°C and 25°C respectively. Expected morning and evening relative humidity will be 89-97% and 53-84% respectively. Wind direction is mainly variable with average wind speed range of 2-6 kmph. |
| Warning: | • |

| On antic | CAL RECOMMENT of heavy radion of heavy radion of heavy radion of heavy radion of the state of the state of the state of heavy radion of heavy | ainfall: ns | |
|-----------------|---|--|--|
| • | drainage to all crop | | |
| | | | ADVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | <u>, </u> | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers. |
| Jhum field | Harvesting | | Normally avoid harvesting as heavy rain forecasted Harvesting of early <i>Jhum</i> rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of mature panicles should be followed |
| VEGETA | ABLES | | mature paincres should be followed |
| Rabi vegetables | Nursery | | In present weather conditions, nursery sowing of hybrid |
| radi regetadies | runsery | | In present weather conditions, flustry sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| HORTICIILT | CURAL CROPS | | |
| Pineapple | Harvesting | | The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. |
| Guava | Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects |
| ❖ LIVEST | OCKS | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water Avoid overcrowding. |
| Contact Sc | eientists (ICAR) or Sta | te Agril Staff or KVI | K staff for measures against adverse conditions or call at 03795-226237/226247 |





Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: KURUNG KUMEY

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

| Weather summery of the previous week | Weather forecast valid up to 26 th September 2018 |
|--------------------------------------|--|
| Rainfall (Koloriang): 0.0 mm | Mostly cloudy with possibility moderate to heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 28-29°C and 21-22°C respectively. Expected morning and evening |
| | relative humidity will be 97-99% and 59-70% respectively. Wind direction |
| | is mainly variable with average wind speed range of 2-3 kmph. |
| Warning: | • |

| | On anticipation of heavy rainfall: | | | |
|--|------------------------------------|-----------------------|--|---|
| Suspend all spray operations Do not go for fertilizer/manure applications | | | | |
| | | | | Proper drainage to all crop to avoid runoff |
| 110p01 | | | ADVISORIES FOR THE PERIOD | |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed | |
| FIELD CROPS | 9 | | | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish | |
| Jhum field | Harvesting | | On anticipation of heavy rainfall, normally avoid harvesting In case of high maturity, Harvesting of early <i>Jhum</i> rice may be done during clear/dry days. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) | |
| VEGETABLE | S | | | |
| Rabi vegetables Tomato | Nursery Fruiting | | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Removing sideshoots is an important job which prevents the fruits being shaded by leaves. | |
| | | | Provide shed to protect from excessive rainfall | |
| HORTICULTUR | AT CDODS | | 1 Tovide shed to protect from excessive familian | |
| Banana | Fruiting/ Ripening | Scary beetle | To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. | |
| Ginger/Turmeric | Seedling | | Mulching with locally available materials like dry grass/paddy straw recommended | |
| LIVESTOCKS | | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed | |
| Poultry | All stages | | • Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. | |
| Pig | All stages | | Reduce the amount of concentrate in feed (to avoid wastage) & provide adequate potable water. | |
| Contact Sci | entists (ICAR) or Sta | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 | |







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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: LOHIT

| Weather summery of the previous week | Weather forecast valid up to 26 th September 2018 |
|--------------------------------------|---|
| Rainfall: 0.0 mm (Tezu) | Mostly cloudy with possibility of moderate to heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 32-34°C and 26°C respectively. Expected morning and evening relative |
| | humidity will be 91-95% and 52-73% respectively. Wind direction is mainly |
| | ENE average wind speed range of 3-6 kmph. |
| Warning: | • |

- Monitor for possible attack of insects/pests

| | p to avoid runoff | |
|---------------------------------|--|--|
| | dule in poultry/liv | |
| | DETAILS OF A | ADVISORIES FOR THE PERIOD |
| Stage | Pest/Disease | Precautionary Practices to be followed |
| | | |
| Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers. |
| Harvesting | | Normally avoid harvesting as heavy rain forecasted Harvesting of early <i>Jhum</i> rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of mature panicles should be followed |
| | | |
| Nursery | | In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| URAL CROPS | | |
| Harvesting | | The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. |
| Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects |
| OCKS | | |
| Stage | Disease | Precautionary Practices to be followed |
| All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5- |
| | BLES Nursery URAL CROPS Harvesting Fruit Development OCKS Stage | Dough Grain filling stage Harvesting WRAL CROPS Harvesting Fruit Development Fruit fly Development Fruit fly Development OCKS Stage Disease |



District Level Agro-met Advisory Bulletin





No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

| Weather summery of the previous week | Weather forecast valid up to 26 th September 2018 |
|--------------------------------------|--|
| Rainfall (Roing): 0.0 mm | Mostly cloudy with possibility of moderate to heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 32-36°C and 25-27°C respectively. Expected morning and evening |
| | relative humidity will be 92-97% and 58-77% respectively. Wind direction |
| | is mainly E & ESE with average wind speed range of 2-6 kmph. |
| Warning: | • |

| | 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 Output Outpu | | | |
| ~ | | | ADVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS Rice | 1 | Cun dhi hu c | |
| | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers. |
| Jhum field | Harvesting | | Normally avoid harvesting as heavy rain forecasted Harvesting of early <i>Jhum</i> rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of mature panicles should be followed |
| VEGETA | ABLES | | |
| Rabi vegetables | Nursery | | In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| HORTICULT | URAL CROPS | | |
| Pineapple | Harvesting | | The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. |
| Guava | Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects |
| * LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water Avoid overcrowding. |
| Contact Sc | ientists (ICAR) or Sta | te Agril Staff or KVK | Staff for measures against adverse conditions or call at 03795-226237/226247 |







No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



Gramin Krishi Mausam Sewa 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 26 th September 2018 |
|--------------------------------------|--|
| NA | Mostly cloudy with possibility of moderate to very heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 30-36°C and 25-26°C respectively. Expected morning and evening |
| | relative humidity will be 92-98% and 59-86% respectively. Wind direction |
| | is mainly NW & N with average wind speed range of 2-5 kmph. |
| Warning: | • |

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

| on anticipation of neavy rannan. | | | |
|--|-----------------------|-------------------|--|
| Suspend all spray operations | | | |
| • Do not go for fertilizer/manure applications | | | |
| Proper drainage to all crop to avoid runoff DETAILS OF ADVISORIES FOR THE PERIOD | | | |
| C | - Gr | | |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | D 1 | C 11:1 | |
| Rice | Dough | Gundhi bug | Monitor crop against attack of gundhi bug, |
| | Grain filling | | Weeding is advised to ward off the alternate host of gundhi bug |
| | stage | | Install local trap of dead frog/fermented fish |
| Jhum field | Harvesting | | On anticipation of heavy rainfall, normally avoid harvesting |
| | | | • In case of high maturity, Harvesting of early <i>Jhum</i> rice may be |
| | | | done during clear/dry days. The harvested crop should be |
| | | | threshed and grains be sun-dried to the proper moisture level (12 |
| | | | % moisture level) |
| VEGETABLE | 1 | | |
| Rabi vegetables | Nursery | | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. |
| | | | • In present weather conditions, nursery sowing of hybrid tomato, |
| | | | cauliflower and cabbage may be done. |
| | | | • The seeds should be sown on raised beds (15-20 cm) after |
| | | | treating seeds with <i>Trichoderma</i> @ 10 g/kg or with |
| | | | Captan/Thiram @ 2-3 g/kg seeds. |
| | | | • After sowing the seeds in the nursery, cover it with mixture of |
| | | | well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. |
| Tomato | Fruiting | | Removing sideshoots is an important job which prevents the |
| | | | fruits being shaded by leaves. |
| | | | Provide shed to protect from excessive rainfall |
| HORTICULTUR | AL CROPS | | |
| Banana | Fruiting/ Ripening | Scary beetle | • To control scary beetle – application of Malathion dust @ 0.5% is advised, |
| | - | | Cover bunches with banana bunch covers or sacks or locally |
| | | | available materials to protect against sunscald, birds and insects. |
| Ginger/Turmeric | Seedling | | Mulching with locally available materials like dry grass/paddy |
| | | | straw recommended |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide glucose/electral along with vitamin supplements (@5- |
| Dia | A 11 oto coc | | 6ml/100 birds) with adequate potable water. |
| Pig | All stages | | • Reduce the amount of concentrate in feed (to avoid wastage) & provide adequate potable water. |
| Contact Scientist | s (ICAR) or State A | gril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |
| Contact Scientists (ICAR) of State Agrif Staff of RVR staff for measures against adverse conditions of call at 03795-22025//22024/ | | | |



District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: PAPUM PARE

| Weather summery of the previous week | Weather forecast valid up to 26 th September 2018 |
|--|--|
| Rainfall: 16.1 mm; T. Max: 37.0°C; T. Min: | Mostly cloudy with possibility of moderate to very heavy rainfall. Daily |
| 24.0°C; RH: 66-85% | maximum and minimum temperature for the following period is predicted to |
| | be 32-36°C and 25-26°C respectively. Expected morning and evening |
| | relative humidity will be 93-98% and 65-86% respectively. Wind direction |
| | is mainly variable with average wind speed range of 3-4 kmph. |
| Warning: | • |

| | cipation of heavy | | | |
|---|---------------------------------|-----------------------|--|--|
| - | l all spray operati | | | |
| Do not go for fertilizer/manure applications Proper drainage to all crop to avoid runoff | | | | |
| • Proper (| uramage to an cro | | ADVISORIES FOR THE PERIOD | |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed | |
| FIELD CROPS | | T CSU DISCUSC | 1 recautionary 1 ractices to be followed | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers | |
| Jhum field | Harvesting | | 2ml/lit during clear/dry days or using proper stickers. Normally avoid harvesting as heavy rain forecasted Harvesting of early <i>Jhum</i> rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of | |
| | | | mature panicles should be followed | |
| VEGETA | T | | | |
| Rabi vegetables | Nursery | | In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. | |
| HORTICULT | URAL CROPS | | | |
| Pineapple | Harvesting | | The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. | |
| Guava | Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects | |
| ❖ LIVEST | OCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed | |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water Avoid overcrowding. | |
| Contact Sci | ientists (ICAR) or Sta | te Agril Staff or KVK | K staff for measures against adverse conditions or call at 03795-226237/226247 | |





District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



Gramin Krishi Mausam Sewa 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 26 th September 2018 |
|--------------------------------------|---|
| Rainfall: 0.0 mm | Partly/Mostly cloudy with possibility of light/moderate rainfall on 21-22 |
| | Sept 18. Daily maximum and minimum temperature for the following |
| | period is predicted to be 18-21°C and 11-12°C respectively. Expected |
| | morning and evening relative humidity will be 98-99% and 49-67% |
| | respectively. Wind direction is mainly E & WSW with average wind speed |
| | range of 2-3 kmph. |
| Warning: | • |

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

| • Applicat | 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 A | ADVISO | ORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | | Precautionary Practices to be followed |
| FIELD CROPS | | | | |
| Rice | Dough Grain filling stage | Gundhi bug | • | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish |
| Jhum field | Harvesting | | • | On anticipation of heavy rainfall, normally avoid harvesting In case of high maturity, Harvesting of early <i>Jhum</i> rice may be done during clear/dry days. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) |
| VEGETABLE | S | | | |
| Rabi vegetables | Nursery | | • | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. |
| Tomato | Fruiting | | • | Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall |
| HORTICULTUR | AL CROPS | | | The state of the s |
| Banana | Fruiting/ Ripening | Scary beetle | • | To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. |
| Ginger/Turmeric | Seedling | | • | Mulching with locally available materials like dry grass/paddy straw recommended |
| LIVESTOCKS | | | | |
| Livestock | Stage | Disease | * | Precautionary Practices to be followed |
| Poultry Pig | All stages All stages | | • | Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. Reduce the amount of concentrate in feed (to avoid wastage) & provide adequate potable water. |
| Contact Scient | entists (ICAR) or Sta | te Agril Staff or KVK | <mark>K staff for</mark> | measures against adverse conditions or call at 03795-226237/226247 |





District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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 26 th September 2018 | | |
|--------------------------------------|--|--|--|
| Rainfall: 0.0 mm | Mostly cloudy with possibility moderate to heavy rainfall. Daily | | |
| | maximum and minimum temperature for the following period is predicted to | | |
| | be 31-34°C and 25-26°C respectively. Expected morning and evening | | |
| | relative humidity will be 92-97% and 57-79% respectively. Wind direction | | |
| | is mainly variable with average wind speed range of 2-5 kmph. | | |
| Warning: | • | | |

GENERAL RECOMMENDATIONS

| GENE | RAL RECOMMEN | NDATIONS | | |
|--|---------------------------------|------------|--|--|
| On ant | ticipation of heavy | rainfall: | | |
| • Suspen | nd all spray operati | ons | | |
| Do not go for fertilizer/manure applications | | | | |
| Proper drainage to all crop to avoid runoff | | | | |
| | | DETAILS OF | ADVISORIES FOR THE PERIOD | |
| Crop Stage Pest/Disease Precautionary Practices to be followed | | | | |
| FIELD CROP | S | | | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers. | |
| Jhum field | Harvesting | | Normally avoid harvesting as heavy rain forecasted Harvesting of early <i>Jhum</i> rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of mature panicles should be followed | |
| VEGET | ABLES | | | |
| Rabi vegetables | Nursery | | In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with Trichoderma @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. | |
| HORTICULT | TURAL CROPS | | | |
| Pineapple | Harvesting | | The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. | |
| Guava | Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects | |
| ❖ LIVEST | госкѕ | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed | |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water Avoid overcrowding. | |

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





District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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 26 th September 2018 |
|--------------------------------------|---|
| Rainfall: 0.0 mm | Mostly/partly cloudy with possibility of moderate to rather heavy |
| | rainfall. Daily maximum and minimum temperature for the following |
| | period is predicted to be 28-29°C and 21-22°C respectively. Expected |
| | morning and evening relative humidity will be 95-98% and 55-72% |
| | respectively. Wind direction is mainly SE & SSE with average wind speed |
| | range of 2-4 kmph. |
| Warning: | |

| On antio | cipation of heavy | rainfall: | | |
|---|---------------------------------|-----------------------|---|--|
| Suspend | all spray operation | ıs | | |
| Do not g | o for fertilizer/man | ure applications | | |
| Proper drainage to all crop to avoid runoff | | | | |
| | | DETAILS OF A | ADVISORIES FOR THE PERIOD | |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed | |
| FIELD CROPS | | | | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish | |
| Jhum field | Harvesting | | On anticipation of heavy rainfall, normally avoid harvesting In case of high maturity, Harvesting of early <i>Jhum</i> rice may be done during clear/dry days. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) | |
| VEGETABLE | S | | | |
| Rabi vegetables | Nursery | | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. | |
| Tomato | Fruiting | | Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall | |
| HORTICULTUR | AL CROPS | | | |
| Banana | Fruiting/ Ripening | Scary beetle | To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. | |
| Ginger/Turmeric | Seedling | | Mulching with locally available materials like dry grass/paddy straw recommended | |
| LIVESTOCKS | | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed | |
| Poultry | All stages | | • Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. | |
| Pig | All stages | | Reduce the amount of concentrate in feed (to avoid wastage) & provide adequate potable water. | |
| Contact Sci | entists (ICAR) or Sta | te Agril Staff or KVK | X staff for measures against adverse conditions or call at 03795-226237/226247 | |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



Gramin Krishi Mausam Sewa 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 26 th September 2018 |
|--------------------------------------|---|
| Daporijo: 0.0 mm | Partly/Mostly cloudy with possibility of moderate to rather heavy |
| | rainfall. Daily maximum and minimum temperature for the following |
| | period is predicted to be 32-36°C and 25-27°C respectively. Expected |
| | morning and evening relative humidity will be 98-99% and 58-72% |
| | respectively. Wind direction is mainly variable with average wind speed |
| | range of 2-3 kmph. |
| Warning: | • |

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

- Suspend all spray operations
- Do not go for fertilizer/manure applications
- Proper drainage to all crop to avoid runoff

| • Proper | drainage to all cro | p to avoid runoff | |
|--------------------------------------|---------------------------------|-------------------|--|
| DETAILS OF ADVISORIES FOR THE PERIOD | | | |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers. |
| Jhum field VEGETA Rabi vegetables | Harvesting ABLES Nursery | | Normally avoid harvesting as heavy rain forecasted Harvesting of early Jhum rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of mature panicles should be followed In present weather conditions, nursery sowing of hybrid |
| НОРТІСІІІ Т | URAL CROPS | | tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| | | | The first word by he most of with a source (wheat of heave |
| Pineapple | Harvesting | | The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. |
| Guava | Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects |
| ❖ LIVEST | OCKS | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water |

Avoid overcrowding.

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





District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 22nd to 26th September, 2018)

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



Gramin Krishi Mausam Sewa 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 26 th September 2018 |
|---|--|
| Rainfall = Bomdila: NA; Bhalukpong: 0.0 mm; | Mostly cloudy with possibility moderate to rather heavy rain. Daily |
| Kalaktang: 0.0 mm | maximum and minimum temperature for the following period is predicted to |
| | be 28-29°C and 21-22°C respectively. Expected morning and evening |
| | relative humidity will be 94-99% and 52-72% respectively. Wind direction |
| | is mainly SSW & S with average wind speed range of 2-3 kmph. |
| Warning: | • |

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

| _ | all spray operation of for fertilizer/man | | |
|-------------------------|---|-----------------------|---|
| _ | rainage to all crop | = = | |
| • 110pei u | ramage to an crop | | ADVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | Buge | 1 CSG Discuse | 1 recutionary 1 ructices to be followed |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish |
| Jhum field | Harvesting | | On anticipation of heavy rainfall, normally avoid harvesting In case of high maturity, Harvesting of early <i>Jhum</i> rice may be done during clear/dry days. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) |
| VEGETABLE | S | | |
| Rabi vegetables Tomato | Nursery Fruiting | | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. |
| Tomato | Fruiting | | Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall |
| HORTICULTUR | AL CROPS | | * |
| Banana | Fruiting/ Ripening | Scary beetle | To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. |
| Ginger/Turmeric | Seedling | | Mulching with locally available materials like dry grass/paddy straw recommended |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. |
| Pig | All stages | | Reduce the amount of concentrate in feed (to avoid wastage) & provide adequate potable water. |
| Contact Sci | entists (ICAR) or Sta | te Agril Staff or KVK | staff for measures against adverse conditions or call at 03795-226237/226247 |







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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: WEST SIANG

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

| Weather summery of the previous week | Weather forecast valid up to 26 th September 2018 | |
|---|--|--|
| Rainfall: 0.0 mm, Max. T: 33.0°C, Min. T: 21.0°C, Wind Speed: 5-6 km/h, RH: 57-93%, Wind Direction: ESE | Mostly cloudy with possibility moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 32-37°C and 25-27°C respectively. Expected morning and evening relative humidity will be 95-99% and 58-75% respectively. Wind direction is mainly SSE & WSW with average wind speed range of 2-4 kmph. | |
| Warning: | | |

| GENERAL RECOMMENDATIONS | | | |
|-------------------------|---------------------------------|-----------------------|--|
| | cipation of heavy | | |
| - | l all spray operati | | |
| _ | go for fertilizer/ma | | |
| • Proper o | drainage to all cro | | |
| | | | ADVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | G 11.1 | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice In case of heavy infestation spray triazophos/chloripyriphos@1-2ml/lit during clear/dry days or using proper stickers. |
| Jhum field | Harvesting | | Normally avoid harvesting as heavy rain forecasted Harvesting of early <i>Jhum</i> rice may be done only during clear/dry days in maturity is high. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) Those crop where due to rain sprouting of grains occurred, they should be separated from the non-sprouted one and dried properly, To avoid sprouting due to rains, stage wise harvesting of mature panicles should be followed |
| VEGETA | BLES | | |
| Rabi vegetables | Nursery | | In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| HORTICULT | URAL CROPS | | |
| Pineapple | Harvesting | | • The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. |
| Guava | Fruit Development | Fruit fly | Basin cleaning and manuring during clear dry/days with immediate mulching with stray or dry leaves to avoid runoff. Install fruit fly pheromone traps for collection and destruction of the adult insects |
| ❖ LIVESTO | OCKS | | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water Avoid overcrowding. |
| Contact Sci | entists (ICAR) or Sta | te Agril Staff or KVK | Staff for measures against adverse conditions or call at 03795-226237/226247 |





District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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

ADVISORY FOR DISTRICT: ANJAW

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

| Weather summery of the previous week | Weather forecast valid up to 26 th September 2018 |
|--------------------------------------|--|
| No weather summary available | Mostly cloudy with possibility of moderate to very heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 28-29°C and 21-22°C respectively. Expected morning and evening |
| | relative humidity will be 94-98% and 50-68% respectively. Wind direction |
| | is mainly E & ESE with average wind speed range of 3-5 kmph. |
| Warning: | • |

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

| Suspend | l all spray operation | ons | | |
|-----------------------------|---------------------------------|--------------|---|---|
| _ | go for fertilizer/ma | = = | | |
| • Proper o | drainage to all cro | | | ORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | | Precautionary Practices to be followed |
| FIELD CROPS | | | | |
| Rice | Dough Grain filling stage | Gundhi bug | • | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish |
| Jhum field | Harvesting | | • | On anticipation of heavy rainfall, normally avoid harvesting In case of high maturity, Harvesting of early <i>Jhum</i> rice may be done during clear/dry days. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) |
| VEGETABLE | S | | | |
| Rabi vegetables Tomato | Nursery Fruiting | | • | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall |
| HORTICULTUR | AL CROPS | | | |
| Banana Gingar/Turmaria | Fruiting/ Ripening | Scary beetle | • | To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. |
| Ginger/Turmeric | Seedling | | • | Mulching with locally available materials like dry grass/paddy straw recommended |
| LIVESTOCKS | | | | |
| Livestock | Stage | Disease | * | Precautionary Practices to be followed |
| Poultry | All stages | | • | Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. |
| Pig | All stages | | • | Reduce the amount of concentrate in feed (to avoid wastage) & provide adequate potable water. |

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



District Level Agro-met Advisory Bulletin



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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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 26 th September 2018 |
|---------------------------------------|--|
| Rainfall = Changlang: NA Miao: 0.0 mm | Mostly cloudy with possibility of moderate to rather heavy rainfall. |
| | Daily maximum and minimum temperature for the following period is |
| | predicted to be 30-35°C and 25-26°C respectively. Expected morning and |
| | evening relative humidity will be 95-97% and 63-79% respectively. Wind |
| | direction is mainly ESE & S with average wind speed range of 2-5 kmph. |
| Warning: | • |

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

| | tion of fortilizers/ | - | one during clear/dry days |
|---|------------------------|-----------------------|--|
| | drainage to all cro | | |
| _ | | - | |
| Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD | | | |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | 1 CSU DISCUSC | 1 recautionary 1 ractices to be followed |
| Rice | Dough | Gundhi bug | Monitor crop against attack of gundhi bug, |
| | Grain filling | | Weeding is advised to ward off the alternate host of gundhi bug |
| | stage | | Install local trap of dead frog/fermented fish etc against gundhi |
| | | | bug in rice |
| | | | In case of heavy infestation spray triazophos/chloripyriphos@1- |
| | | | 2ml/lit during clear/dry days or using proper stickers. |
| Jhum field | Homyostino | | |
| Jum Heid | Harvesting | | Normally avoid harvesting as heavy rain forecasted |
| | | | Harvesting of early <i>Jhum</i> rice may be done only during clear/dry |
| | | | days in maturity is high. The harvested crop should be threshed |
| | | | and grains be sun-dried to the proper moisture level (12 % |
| | | | moisture level) |
| | | | Those crop where due to rain sprouting of grains occurred, |
| | | | they should be separated from the non-sprouted one and |
| | | | dried properly, |
| | | | To avoid sprouting due to rains, stage wise harvesting of |
| | | | mature panicles should be followed |
| VEGETA | <u> </u> | ı | |
| Rabi vegetables | Nursery | | • In present weather conditions, nursery sowing of hybrid |
| | | | tomato, cauliflower and cabbage may be done. |
| | | | • The seeds should be sown on raised beds (15-20 cm) after |
| | | | treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. |
| | | | Captan/1m1am @ 2-3 g/kg secus. |
| HORTICULT | TURAL CROPS | <u> </u> | |
| Pineapple | Harvesting | | ❖ The fruit must be harvested with crown (whorl of leaves |
| | | | attached to the apical end of the fruit) to prolong the freshness of |
| | | | fruit and avoid microbial attack. |
| Guava | Fruit | Fruit fly | Basin cleaning and manuring during clear dry/days with |
| | Development | | immediate mulching with stray or dry leaves to avoid runoff. |
| | | | • Install fruit fly pheromone traps for collection and destruction of |
| | OCIVE | | the adult insects |
| ❖ LIVEST | | D: | |
| Livestock | Stage | Disease | Precautionary Practices to be followed |
| Poultry | All stages | | Provide preventive dose of anti-coccidial drugs to poultry. |
| | | | Proper ventilation of shed |
| | | | Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water |
| | | | Avoid overcrowding. |
| Contact Sc | ientists (ICAR) or Sta | te Agril Staff or KVK | K staff for measures against adverse conditions or call at 03795-226237/226247 |



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

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

No: AMFU-Basar/2018/76

Dated: Fri, 21st September, 2018



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 26 th September 2018 |
|--------------------------------------|--|
| Rainfall = 0.0 mm | Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily |
| | maximum and minimum temperature for the following period is predicted to |
| | be 28-29°C and 21-22°C respectively. Expected morning and evening |
| | relative humidity will be 97-99% and 70-75% respectively. Wind direction |
| | is mainly ENE & E with average wind speed range of 2-5 kmph. |
| Warning: | • |

| GENER | AL RECOMMEN | NDATIONS | |
|------------------------------|---------------------------------|-------------------|---|
| | ipation of heavy ı | | |
| _ | all spray operation | | |
| | | nure applications | |
| Proper d | rainage to all cro | p to avoid runoff | |
| | | | DVISORIES FOR THE PERIOD |
| Crop | Stage | Pest/Disease | Precautionary Practices to be followed |
| FIELD CROPS | | | |
| Rice | Dough Grain filling stage | Gundhi bug | Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish |
| Jhum field | Harvesting | | On anticipation of heavy rainfall, normally avoid harvesting In case of high maturity, Harvesting of early <i>Jhum</i> rice may be done during clear/dry days. The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) |
| VEGETABLES | S | | |
| Rabi vegetables Tomato | Nursery Fruiting | | Sowing of rabi vegetable seed under polyhouses or protected cultivation be done immediately. In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Removing sideshoots is an important job which prevents the |
| | C | | fruits being shaded by leaves. |
| HODTICH THE | AL CDODC | | Provide shed to protect from excessive rainfall |
| HORTICULTURA Banana | Fruiting/ Ripening | Scary beetle | To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. |
| Ginger/Turmeric | Seedling | | Mulching with locally available materials like dry grass/paddy straw recommended |
| LIVESTOCKS | | | |
| Livestock | Stage | Disease | ❖ Precautionary Practices to be followed |
| Poultry | All stages | | Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water. |
| 1 0 01111) | | | onn 100 onus) with aucquate potable water. |