



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall: 52.6 mm; T. Max: 37.0°C; T. Min: 24.0°C ; RH: 81-100%	Partly/mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 30-36°C and 26-27°C respectively. Expected morning and evening relative humidity will be 92-98% and 46-92% respectively. Wind direction is mainly variable with average wind speed range of 2 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">❖ Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	<ul style="list-style-type: none">❖ Weeding and application of manure❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall (Koloriang): 0.0 mm	Mostly cloudy with possibility light to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 16-17°C respectively. Expected morning and evening relative humidity will be 88-94% and 49-67% respectively. Wind direction is mainly SSE with average wind speed range of 3-5 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvest ing	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.

VEGETABLES

Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
--	------------	-----------	--

HORTICULTURAL CROPS

Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.

LIVESTOCKS

Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

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



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall: 49.6 mm (Tezu)	Partly/Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-34°C and 22-24°C respectively. Expected morning and evening relative humidity will be 94-100% and 52-78% respectively. Wind direction is mainly ENE & E with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall:			
<ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">❖ Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	<ul style="list-style-type: none">❖ Weeding and application of manure❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall (Roing): 31.0 mm	Partly/Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-34°C and 22-24°C respectively. Expected morning and evening relative humidity will be 94-100% and 54-87% 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">❖ Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	<ul style="list-style-type: none">❖ Weeding and application of manure❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
NA	Mostly cloudy with possibility of heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-34°C and 22-24°C respectively. Expected morning and evening relative humidity will be 93-97% and 48-71% respectively. Wind direction is mainly S & SSE with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS On anticipation of heavy rainfall: <ul style="list-style-type: none">• 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			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvest ing	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocylene 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall: 50.6 mm; T. Max: 38.0°C; T. Min: 23.0°C ; RH: 75-100%	Mostly cloudy with possibility of heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 34-35°C and 24-26°C respectively. Expected morning and evening relative humidity will be 94-99% and 54-84% respectively. Wind direction is mainly S & SSW with average wind speed range of 2 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall:			
<ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">❖ Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	<ul style="list-style-type: none">❖ Weeding and application of manure❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall: 34.0 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 17-18°C and 10-11°C respectively. Expected morning and evening relative humidity will be 89-91% and 38-62% respectively. Wind direction is mainly WNW & NW with average wind speed range of 2 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Go for fertilizer/manure applications during dry/clear daysManual weeding advocatedProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 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 34-35°C and 24-26°C respectively. Expected morning and evening relative humidity will be 98-100% and 41-91% respectively. Wind direction is mainly NW & SSE with average wind speed range of 2-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Go for fertilizer/manure applications during dry/clear daysManual weeding advocatedProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">❖ Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	<ul style="list-style-type: none">❖ Weeding and application of manure❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall: 0.0 mm	Mostly/partly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 16-17°C respectively. Expected morning and evening relative humidity will be 90-96% and 49-81% respectively. Wind direction is mainly SSE & S with average wind speed range of 2-3 kmph.
Warning:	

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall: <ul style="list-style-type: none">Suspend all spray operationsDo not go for fertilizer/manure applicationsProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Daporijo: 0.0 mm	Mostly/partly cloudy with possibility of rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-34°C and 22-14°C respectively. Expected morning and evening relative humidity will be 90-95% and 51-73% respectively. Wind direction is mainly SE & ESE 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 12.8 mm; Kalaktang: 0.0 mm	Mostly cloudy with possibility of light/moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 16-17°C respectively. Expected morning and evening relative humidity will be 95-100% and 46-76% respectively. Wind direction is mainly SSE & E with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">Go for fertilizer/manure applications during dry/clear daysManual weeding advocatedProper drainage to all crop to avoid runoff			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall: 0.6 mm, Max. T: 33.0°C, Min. T: 19.9°C, Wind Speed: 2-6 km/h, RH: 57-91%, Wind Direction: ESE	Partly/Mostly cloudy with possibility of rather heavy to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 30-36°C and 26-27°C respectively. Expected morning and evening relative humidity will be 86-96% and 49-81% respectively. Wind direction is mainly E & ESE 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyriphos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Fruit drop	<ul style="list-style-type: none">❖ Weeding and basing cleaning to be done during the period
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Guava	Flowering/ Fruit Setting	Trunk borer	<ul style="list-style-type: none">❖ Weeding and application of manure❖ Install fruit fly pheromone traps for collection and destruction of the adult insects.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
No weather summary available	Mostly/partly cloudy with possibility of light to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 16-17°C respectively. Expected morning and evening relative humidity will be 98-100% and 55-68% respectively. Wind direction is mainly SE & SSE with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall:			
<ul style="list-style-type: none">• 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			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall = Changlang: NA Miao: 8.6 mm	Partly/Mostly cloudy with possibility of light/moderate rainfall. Daily maximum and minimum temperature for the following period is predicted to be 24-35°C and 24-26°C respectively. Expected morning and evening relative humidity will be 85-100% and 41-72% respectively. Wind direction is mainly ESE & SE with average wind speed range of 2-3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
On anticipation of heavy rainfall:			
<ul style="list-style-type: none">• 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			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (WRC)	Transplanting/ Active tillering	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Do not delay weeding in WRC in order to enhance tillering and growth for higher yield.❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Old seedling of 21-25 days with transplanting spacing of 15 cm X15 cm may be followed for late sown seedlings
Maize	Sowing Vegetative/ Fruiting/ Harvesting	Stem borer/ Cut worm/ Rat	<ul style="list-style-type: none">❖ In present weather conditions sowing of good quality seeds may be done,❖ Harvest mature cobs and dry properly before storing (otherwise there is chances of fungal attack)❖ Use locally available traps to control rats
❖ VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
Ginger/turmeric	Vegetative stage	Soft Rot	<ul style="list-style-type: none">❖ Apply basal dose of fertilizers followed by earthing up.❖ For management of soft rot in ginger: Need based drenching of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall = 0.0 mm (Anini)	Partly/Mostly cloudy with possibility of moderate to heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 28-30°C and 16-17°C respectively. Expected morning and evening relative humidity will be 98-99% and 51-76% respectively. Wind direction is mainly SE & SSW 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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



(Period: 8th to 12th August, 2018)

No: AMFU-Basar/2018/63

Dated: Tue, 7th August, 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 12 th August 2018
Rainfall = 38.2 mm	Mostly cloudy with possibility of moderate to rather heavy rainfall. Daily maximum and minimum temperature for the following period is predicted to be 31-34°C and 22-24°C respectively. Expected morning and evening relative humidity will be 95-99% and 49-70% respectively. Wind direction is mainly ESE & S 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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice (Upland and WRC) Early sown	Booting/ Panicle initiation	Gundhi bug/ stem borer/ gall midge/ hoppers	<ul style="list-style-type: none">❖ Hang dead frog trap against Gundhi Bug in rice.❖ Continue transplantation of rice from nursery bed to the main field. The uprooted seedlings should be washed and then the root portion is to be dipped in 0.02% solution of chlorpyrifos (1 ml/lit of water) along with 1% urea (10g/lit of water) for 3 hours to protect the seedlings from stem borer, gall midge and hoppers.❖ Install YSB specific pheromone traps❖ Follow the rope technique for dislodging of larvae and then open the water outlet. Collect the cases and destroy them.❖ If infestation level is high, follow insecticide treatment after proper consultation with state agril department or KVK.
Maize	Maturity/Harvesting	Cob borer	<ul style="list-style-type: none">❖ Collect the adult insects by installing light traps.❖ If infestation level is high, spraying of 0.01 % of Imidacloprid 17SL on a clear day is advised during clear/dry days or using proper stickers.
VEGETABLES			
Sponge, bitter, ash, ridge gourd, pumpkin, cucumber	Harvesting	Fruit fly	<ul style="list-style-type: none">❖ Staking of Cucumber, Sponge gourd, Ridge gourd, Bottle gourd, Pumpkin etc❖ Dispose off distorted fruits having soft areas (It harbor the fruit fly larvae)❖ Harvesting of mature fruits,
HORTICULTURAL CROPS			
Pineapple	Vegetative		<ul style="list-style-type: none">❖ Remove excess suckers & slips to maintain the health of plants
Citrus	Fruiting	Citrus canker	<ul style="list-style-type: none">❖ During this period there is rapid spread of citrus canker in Acid lime hence the affected leaves and branches should be pruned and burnt. Spray copper oxychloride 180gms with streptocycline 6gms in 60 lits of water.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Chickens	All stages		<ul style="list-style-type: none">❖ Vaccination of chicks (0-7 days old, ideally 4 days old) against Ranikhet disease is advised in Vet Supervision,
Pigs	All stages		<ul style="list-style-type: none">❖ Vaccination in DOC against RD(F1) at 4-6 days old followed by booster dose after month.❖ Deworm at regular interval❖ Disinfecting the animal sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			