



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

(Period: 24th to 28th October, 2018)

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 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 28 th October 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24°C and 12°C respectively. Expected morning and evening relative humidity will be 48-60% and 10-19% respectively. Wind direction is mainly SE & SSE with average wind speed range of 9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• Monitor for possible attack of insects/pests• Application of fertilizers/manure can be done during clear/dry days• Proper drainage to all crop to avoid runoff• Check of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos @ 1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

ADVISORY FOR DISTRICT: CHANGLANG

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

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall = Changlang: NA Miao: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 19-20°C respectively. Expected morning and evening relative humidity will be 59-78% and 24-38% respectively. Wind direction is mainly SSE with average wind speed range of 4-5 kmph.

Warning:

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GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ <u>Rat management should be prioritized,</u>
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,

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



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ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

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

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24°C and 12°C respectively. Expected morning and evening relative humidity will be 49-71% and 18-36% respectively. Wind direction is mainly SE & ESE with average wind speed range of 8-9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos @ 1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none">❖ Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage. •❖ Harvest mature cobs and dry properly before storing •❖ Use locally available traps to control rats menace.
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC @ 2ml/lit of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
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ADVISORY FOR DISTRICT: EAST KAMENG

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 29°C and 17°C respectively. Expected morning and evening relative humidity will be 63-83% and 26-41% respectively. Wind direction is mainly SSW & SW with average wind speed range of 8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ <u>Rat management should be prioritized.</u>
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Fishery	All stages		<ul style="list-style-type: none">❖ Application of quick lime is highly recommended in order to rectify water pH. •❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,

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ADVISORY FOR DISTRICT: EAST SIANG

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

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min: 20.0°C ; RH: 61-77%	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 18-19°C respectively. Expected morning and evening relative humidity will be 58-69% and 25-34% respectively. Wind direction is mainly W with average wind speed range of 6-7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ <u>Rat management should be prioritized,</u>
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of quick lime is highly recommended in order to rectify water pH. •❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield

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ADVISORY FOR DISTRICT: KURUNG KUMEY

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

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall (Koloriang): 13.6 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24°C and 12°C respectively. Expected morning and evening relative humidity will be 59-90% and 26-46% respectively. Wind direction is mainly WNW & NW with average wind speed range of 7-8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos @ 1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none">❖ Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage. •❖ Harvest mature cobs and dry properly before storing •❖ Use locally available traps to control rats menace.
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC @ 2ml/lt of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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

ADVISORY FOR DISTRICT: LOHIT

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 0.0 mm (Tezu)	Generally clear/dry weather forecasted.. Daily maximum and minimum temperature for the following period is predicted to be 29°C and 17°C respectively. Expected morning and evening relative humidity will be 47-58% and 19-25% respectively. Wind direction is mainly ENE & NE average wind speed range of 7-9 kmph.
Warning	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ Rat management should be prioritized,
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of quick lime is highly recommended in order to rectify water pH. •❖ 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			



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ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall (Roing): NA	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 29°C and 17°C respectively. Expected morning and evening relative humidity will be 51-64% and 22-31% respectively. Wind direction is mainly SE with average wind speed range of 8-9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ <u>Rat management should be prioritized,</u>
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of quick lime is highly recommended in order to rectify water pH. •❖ 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



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No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 29°C and 17°C respectively. Expected morning and evening relative humidity will be 67-86% and 29-55% respectively. Wind direction is mainly WNW & NW with average wind speed range of 6-8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos @ 1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none">❖ Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage. •❖ Harvest mature cobs and dry properly before storing •❖ Use locally available traps to control rats menace.
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC @ 2ml/lt of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
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ADVISORY FOR DISTRICT: PAPUM PARE

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 0.0 mm; T. Max: 33.0°C; T. Min: 19.0°C ; RH: 58-88%	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 19-20°C respectively. Expected morning and evening relative humidity will be 71-84% and 36-53% respectively. Wind direction is mainly SSW with average wind speed range of 6 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none"> ❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains, ❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap, ❖ Rat management should be prioritized,
Pea	Sowing		<ul style="list-style-type: none"> ❖ Sowing can be done in rice fallow of jhum without delay ❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none"> ❖ 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. • ❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none"> ❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. • ❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. • ❖ There are reports of attack of Gummosis in orchards, • ❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised • ❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, • ❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none"> ❖ Cages and feeders to be daily cleared off litter/leftover, ❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		<ul style="list-style-type: none"> ❖ Application of quick lime is highly recommended in order to rectify water pH. • ❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
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ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 3.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 14-16°C and 05°C respectively. Expected morning and evening relative humidity will be 66-77% and 14-24% respectively. Wind direction is mainly E with average wind speed range of 8-10 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• Monitor for possible attack of insects/pests• Application of fertilizers/manure can be done during clear/dry days• Proper drainage to all crop to avoid runoff• Check of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none">❖ Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage. •❖ Harvest mature cobs and dry properly before storing •❖ Use locally available traps to control rats menace.
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
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ADVISORY FOR DISTRICT: TIRAP

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 19-20°C respectively. Expected morning and evening relative humidity will be 68-93% and 36-58% respectively. Wind direction is mainly ESE with average wind speed range of 3 kmph.
Warning:	•

GENERAL RECOMMENDATIONS			
<ul style="list-style-type: none">• Avoid all spray operations• Application of fertilizers/manure may be avoided• Proper drainage to all crop to avoid runoff• Check of vaccination schedule in poultry/livestock			
DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ <u>Rat management should be prioritized,</u>
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24°C and 12°C respectively. Expected morning and evening relative humidity will be 56-79% and 24-47% respectively. Wind direction is mainly WSW with average wind speed range of 7-9 kmph.
Warning:	

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos @ 1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul style="list-style-type: none">❖ Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage. •❖ Harvest mature cobs and dry properly before storing •❖ Use locally available traps to control rats menace.
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@ 15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC @ 2ml/lit of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	▪ Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Daporijo: NA	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 29°C and 17°C respectively. Expected morning and evening relative humidity will be 59-90% and 24-47% respectively. Wind direction is mainly NNW with average wind speed range of 6-9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ <u>Rat management should be prioritized,</u>
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of quick lime is highly recommended in order to rectify water pH. •❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield

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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 0.0 mm; Kalaktang: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24°C and 12°C respectively. Expected morning and evening relative humidity will be 70-85% and 23-41% respectively. Wind direction is mainly NW wind speed range of 8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	<ul style="list-style-type: none">❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.❖ Alternate drying and wetting of field is highly desirable in WRC field❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1- 2ml/lit. •❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. •❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLES			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	<ul style="list-style-type: none">❖ Transplanting of healthy seedlings may be done in well prepared field, •❖ Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/turmeric	Vegetative stage	Rhizome rot	<ul style="list-style-type: none">❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. •❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •❖ Mulching should be done with locally available mulch, •❖ Earthing up of exposed rhizome
HORTICULTURAL CROPS			
Kiwi	Maturity/ Harvesting		<ul style="list-style-type: none">❖ Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
Pineapple	Sowing		<ul style="list-style-type: none">❖ Clean the vicinity of plants by weeding and loosen up the soil. •❖ Remove sly and use it as a new planting material. •❖ Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lit of water to protect against soil borne disease and insect.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pig	Piglet		<ul style="list-style-type: none">❖ Provide adequate bedding material (paddy straw, rice husk) to newly born piglets

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: 24th to 28th October, 2018)

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 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 summary of the previous week	Weather forecast valid up to 28 th October 2018
Rainfall: 0.0 mm, Max. T: 27.5 °C, Min. T: 12.3°C, Wind Speed: 4-7 km/h, RH: 63-91%, Wind Direction: ESE	Mostly sunny with possibility of moderate no rain. Daily maximum and minimum temperature for the following period is predicted to be 31-33°C and 18-19°C respectively. Expected morning and evening relative humidity will be 58-70% and 25-34% respectively. Wind direction is mainly W with average wind speed range of 6-7 kmph.
Warning:	

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		<ul style="list-style-type: none">❖ Sowing can be done in rice fallow of jhum without delay❖ Treat pea with rhizobium@2gm/kg seed before sowing
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	<ul style="list-style-type: none">❖ In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present weather conditions followed by threshing and drying of grains,❖ Those crop which are in flowering and grain filling stage, protection of crop from Gundhi bug should be done using dead frog/fish trap,❖ Rat management should be prioritized,
VEGETABLES			
Rabi vegetables	Nursery		<ul style="list-style-type: none">❖ 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. •❖ 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. •
HORTICULTURAL CROPS			
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummosis	<ul style="list-style-type: none">❖ Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. •❖ Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. •❖ There are reports of attack of Gummosis in orchards, •❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised •❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, •❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia	<ul style="list-style-type: none">❖ Cages and feeders to be daily cleared off litter/leftover,❖ Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		<ul style="list-style-type: none">❖ Application of quick lime is highly recommended in order to rectify water pH. •❖ Application of fish feed (mustard oil cake) is essential for achieving higher yield
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