

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86





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 31 st October 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23-24°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 49-
	77% and 15-25% respectively. Wind direction is mainly variable with
	average wind speed range of 6-8 kmph.
Warning:	*

- Monitor for possible attack of insects/pests
- ✤ Application of fertilizers/manure can be done during clear/dry days

Proper d	Irainage to all cro	manure can be do op to avoid runoff odule in poultry/liv		ng clear/ury days
Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	J			
Pea	Sowing		*	Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat		
Rice	Dough Grain filling stage	Gundhi bug	* * *	Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug
VEGETABLE	S			
Rabi vegetables	Nursery		* * *	In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <u>Trichoderma</u> @ 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases.
HORTIC	ULTURAL CROPS	S		
Banana	Fruiting/ Ripening	Scary beetle		To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	* * *	
Ginger/Turmeric	Seedling		*	Mulching with locally available materials like dry grass/paddy straw recommended
LIVEST	DCKS			

LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 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			



ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

(Period: 27th to 31st October, 2018)

Block Level Experimental Agro-met Advisory Bulletin

No: AMFU-Basar/2018/39



Dated: Friday, 26th October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: BASAR

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

Weather summery of the previous week	Weather forecast valid up to 31 st October 2018
Rainfall: 0.0 mm, Max. T: 27.2 °C, Min. T: 12.1°C, Wind Speed: 3-7 km/h, RH: 57-91%, Wind Direction: WNW	Mostly sunny weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 29-33°C and 18-20°C respectively. Expected morning and evening relative humidity will be 57-65% and 21-27% respectively. Wind direction is mainly NNW with average wind speed range of 4 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat	 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
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLE			
Rabi vegetables	Nursery		 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases.
	ULTURAL CROP		
Banana	Fruiting/ Ripening	Scary beetle	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	 Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean. Uproot & burn virus infected plants
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
LIVESTO	OCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet	aril Staff or KVK (Provide adequate bedding material (paddy straw, rice husk) to newly born piglets staff for measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86



Dated: Fri, 26th October, 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 31 st 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 32-33°C and 19°C
	respectively. Expected morning and evening relative humidity will be 75-
	91% and 23-41% respectively. Wind direction is mainly ESE with average
	wind speed range of 3-4 kmph.
Warning:	•

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

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/	 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 priotized,
Groundnut	Pegging	Leaf Spot/tikka disease	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water Do not disturb the soil structure by spading/hoeing in the field. Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
VEGETABLE			
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 Farmers are advised to prepare field for sowing of potato, Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, Normal weight of potato-25-30 grams Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTUR	AL CROPS		
Pineapple	Sowing		 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.
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	x staff for measures against adverse conditions or call at 03795-226237/226247



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No: AMFU-Basar/2018/39



Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: DARING

{Latitude: 28°11.651'/ Longitude: 94°45.712'/Altitude: 350-450 amsl}

Weather summery of the previous week	Weather forecast valid up to 31 st October 2018
NA	Sunny to partly cloudy with no rainfall. Daily maximum and minimum
	temperature for the following period is predicted to be 29-33°C and 18-21°C
	respectively. Expected morning and evening relative humidity will be 60-
	68% and 22-28% respectively. Wind direction is mainly NNW with average
	wind speed range of 3-4 kmph.
Warning:	•

GENER	AL RECOMMEN	NDATIONS		
 Monitor 	for possible attac	k of insects/pests		
 Applicat 	Application of fertilizers/manure can be done during clear/dry days			
Proper of	Proper drainage to all crop to avoid runoff			
Check o	f vaccination sche			
			ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS		Crear 11		
Rice	Dough Grain filling stage and	Gundhi bug/	In view of clear weather conditions for the next five days harvesting of mature timely sown rice may be done in the present	
	Maturing stage	oug/	weather conditions followed by threshing and drying of grains,	
	inducting stuger		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 priotized</u>, 	
Groundnut	Pegging	Leaf	✤ On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of	
	22 2	Spot/tikka	water	
		disease	Do not disturb the soil structure by spading/hoeing in the field.	
			 Hand weeding with care is recommended. 	
Pulses	Flowering	Blister beetle	✤ Go for manual picking of Blister beetle without delay because	
	C		the incidence of the pest during flowering stage cause huge lose	
			in harvest	
VEGETABLE	S			
Potato	Field	Red Ants/	Farmers are advised to prepare field for sowing of potato,	
	preparation/	Cutworm	Seed treatment-Cut pieces of potato should be dipped in	
	sowing		Diethane M-45 @ 2 grams per litre of water for ½ hours	
			 before sowing, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre 	
			of water,	
			 Normal weight of potato-25-30 grams 	
			Spacing: - 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant	
HORTICULTUR	AL CROPS			
Pineapple	Sowing		• 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.	
Guava	Fruit	Fruit fly	Basin cleaning and manuring	
	Development		• Install fruit fly pheromone traps for collection and destruction of	
LWEETOCKE			the adult insects	
LIVESTOCKS	64		 Due constitue our Due stitue to be followed a 	
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pigs	All stages	FMD (high fever		
		and appearance of mucous	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age 	
		membrane of the	• I injection at 6 months of age and 2 injection at 12 months of age followed by annual vaccination under vet supervision against FMD	
		mouth and foot.)	 In present weather conditions vaccinate against swine fever 	
		Swine Fever	(Vaccines available in State Veterinary Depts),	
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247	



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Dated: Fri, 26th October, 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 31 st October 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23-24°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 54-
	70% and 16-23% respectively. Wind direction is mainly SE & ESE with
	average wind speed range of 6-7 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat	 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
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLE	S		
Rabi vegetables	Nursery		 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases.
	ULTURAL CROPS		
Banana	Fruiting/ Ripening	Scary beetle	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	 Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean. Uproot & burn virus infected plants
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
LIVESTO	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Sci	enusts (ICAK) or Sta	ie Agrii Stall or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86





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 31 st October 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29-30°C and 15-16°C
	respectively. Expected morning and evening relative humidity will be 76-
	94% and 22-27% respectively. Wind direction is mainly SSW with average
	wind speed range of 6 kmph.
Warning:	•

GENERAI	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

Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	 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 priotized,
Groundnut	Pegging	Leaf Spot/tikka disease	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water Do not disturb the soil structure by spading/hoeing in the field. Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
VEGETABLE	ES		
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 ❖ Farmers are advised to prepare field for sowing of potato, ❖ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, ❖ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, ❖ Normal weight of potato-25-30 grams ❖ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTUR	RAL CROPS		
Pineapple	Sowing		 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.
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD



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Arunachal Pradesh (Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86

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Dated: Fri, 26th October, 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 31 st October 2018
Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
20.0°C; RH: 61-77% (up to 23rd Oct)	temperature for the following period is predicted to be 32-33°C and 19°C
	respectively. Expected morning and evening relative humidity will be 60-
	75% and 18-22% respectively. Wind direction is mainly SW & WSW with
	average wind speed range of 5-6 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/	 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 priotized,
Groundnut	Pegging	Leaf Spot/tikka disease	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water Do not disturb the soil structure by spading/hoeing in the field. Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
VEGETABLE	ES		
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 ❖ Farmers are advised to prepare field for sowing of potato, ❖ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, ❖ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, ❖ Normal weight of potato-25-30 grams ❖ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTUR	RAL CROPS		
Pineapple	Sowing		 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.
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD



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Dated: Friday, 26th October, 2018

Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: GENSI

{Latitude: 27°48.044'/ Longitude: 94°43.409'/Altitude: 750-850 ams1}

Weather summery of the previous week	Weather forecast valid up to 31 st October 2018
NA	Partly/mostly cloudy with no rainfall. Daily maximum and minimum
	temperature for the following period is predicted to be 28-32°C and 17-21°C
	respectively. Expected morning and evening relative humidity will be 66-
	77% and 28-34% respectively. Wind direction is mainly NNW with average
	wind speed range of 4-5 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 A	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		 Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat	 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
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLE	S		
Rabi vegetables	Nursery		 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <u>Trichoderma</u> @ 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases.
HORTIC	ULTURAL CROP	5	
Banana	Fruiting/ Ripening	Scary beetle	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	 Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean. Uproot & burn virus infected plants
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
LIVESTO	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

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Arunachal Pradesh

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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 31 st October 2018
Rainfall (Koloriang): 13.6 mm (up to 23rd Oct)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23-24°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 64-
	74% and 25-33% respectively. Wind direction is mainly WSW & W with
	average wind speed range of 5 kmph.
Warning:	•

warning:			•
MonitorApplicaProper of	RAL RECOMMEN r for possible attac tion of fertilizers/i drainage to all cro of vaccination sche	ck of insects/pests manure can be do op to avoid runoff edule in poultry/li	one during clear/dry days
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	-		
Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat	 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
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLE			
Rabi vegetables	Nursery		 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases.
HORTI	CULTURAL CROP	S	
Banana	Fruiting/ Ripening	Scary beetle	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
I G 1	T 1	CILL D'	

Large Cardamom Flowering stage Chirkey Disease Mulching with locally available materials like dry grass/paddy (fungal inection) straw recommended & Remove diseased part & keep inflorescence clean. Chirke and Uproot & burn virus infected plants Foorkey (virus infection) Seedling Ginger/Turmeric Mulching with locally available materials like dry grass/paddy • straw recommended

LIVEST	OCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Sci	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247		



Dated: Fri, 26th October, 2018



Block Level Experimental Agro-met Advisory Bulletin

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/39



Dated: Friday, 26th October, 2018

Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: LIKABALI-KANGKU

{Latitude: 27°59.56'/ Longitude: 94°76.79'/Altitude: 150-250 amsl}

Weather summery of the previous week	Weather forecast valid up to 31 st October 2018
NA	Variable sky with no possibility of rainfall. Daily maximum and minimum
	temperature for the following period is predicted to be 28-32°C and 17-21°C
	respectively. Expected morning and evening relative humidity will be 63-
	75% and 35-40% respectively. Wind direction is mainly NNW with average
	wind speed range of 3-4 kmph.
Warning:	•

	AL RECOMMEN		
	for possible attac	-	
0	o for fertilizer/ma		
-	Irainage to all cro	-	
• Check of	f vaccination sche		
~	a :		ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	Derech Casia	Crew II.	
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	 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 priotized,
Groundnut	Pegging	Leaf	♦ On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of
		Spot/tikka	water
		disease	Do not disturb the soil structure by spading/hoeing in the field.
			 Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
VEGETABLE	S		
Potato	Field	Red Ants/	Farmers are advised to prepare field for sowing of potato,
	preparation/ sowing	Cutworm	 Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, Normal weight of potato-25-30 grams Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTUR	AL CROPS		
Pineapple	Sowing		 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.
Guava	Fruit	Fruit fly	Basin cleaning and manuring
	Development		• Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD
Contact Sci	entists (ICAR) or Stat	te Agril <u>Staff or KVK</u>	staff for measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86



Dated: Fri, 26th October, 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 31 st October 2018
Rainfall: 0.0 mm (Tezu) (up to 23rd Oct)	Generally clear/dry weather forecasted Daily maximum and minimum
	temperature for the following period is predicted to be 31-32°C and 19-25°C
	respectively. Expected morning and evening relative humidity will be 40-
	53% and 16-21% respectively. Wind direction is mainly ESE average wind
	speed range of 5-7 kmph.
Warning	•

GENER	AL RECOMMEN	NDATIONS	
	for possible attac		
 Applicat 	tion of fertilizers/1	nanure can be do	one during clear/dry days
-	drainage to all cro	-	
Check o	f vaccination sche		
	1		ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		Courdhi	
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	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 priotized,
Groundnut	Pegging	Leaf Spot/tikka	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water
		disease	 Do not disturb the soil structure by spading/hoeing in the field.
		uisease	 Do not disturb the son structure by spacing/noeing in the field. Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because
Puises	Flowering	Blister beette	the incidence of the pest during flowering stage cause huge lose
			in harvest
VEGETABLE			
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 Farmers are advised to prepare field for sowing of potato, Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,
			 Normal weight of potato-25-30 grams
			 Spacing: 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTUR	AL CROPS		
Pineapple	Sowing		 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.
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			the adult insects
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	FMD (high fever	
1 125	All stages	and appearance of mucous membrane of the	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age
		mouth and foot.) Swine Fever	Tono wed by annual vacentation analer vet supervision against This



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86

Dated: Fri, 26th October, 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 31 st 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:	•

GENER	AL RECOMMEN	IDATIONS			
	 Monitor for possible attack of insects/pests 				
 Application of fertilizers/manure can be done during clear/dry days 					
	 Application of refunzers/manufe can be done during clear/dry days Proper drainage to all crop to avoid runoff 				
-	f vaccination sche	-			
	A vaccination sene			DRIES FOR THE PERIOD	
Сгор	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS		1 cou Discuse		Treating Tractices to be followed	
Rice	Dough Grain	Gundhi	*	In view of clear weather conditions for the next five days	
	filling stage and Maturing stage.	bug/	·	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,	
Groundnut	Pegging	Leaf	*	Rat management should be priotized,On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of	
Groundhat	regging	Spot/tikka	•	water	
		disease	*		
		uiseuse	*	Hand weeding with care is recommended.	
Pulses	Flowering	Blister beetle	*		
Pulses	Flowering	Blister beetle	***	the incidence of the pest during flowering stage cause huge lose	
				in harvest	
VEGETABLE		D 1 4 4 /			
Potato	Field preparation/ sowing	Red Ants/ Cutworm		Farmers are advised to prepare field for sowing of potato, Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,	
				Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,	
				Normal weight of potato-25-30 grams	
			*	Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant	
HORTICULTUR			[
Pineapple	Sowing		•	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	
Guava	Fruit	Fruit fly		insect.	
Guava	Development	Ffull fly	•	Basin cleaning and manuring	
	Development		•	Install fruit fly pheromone traps for collection and destruction of the adult inserts	
LIVESTOCKS				the adult insects	
Livestock	Stage	Disease		 Precautionary Practices to be followed 	
	0	FMD (high fever	- 1	_	
Pigs	All stages	and appearance		nimals to be housed in dry place or kept in alleviated area and dry dding (straw) to be provided to young animals,	
		of mucous		injection at 6 months of age and 2^{nd} injection at 12 months of age	
		membrane of the		llowed by annual vaccination under vet supervision against FMD	
		mouth and foot.)	10	present weather conditions vaccinate against swine fever	
		Swine Fever		accines available in State Veterinary Depts),	
Contact Sci	ien <mark>tists (ICAR) or Sta</mark>	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	





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(Period: 27th to 31st October, 2018)

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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 31 st October 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29-30°C and 15-16°C
	respectively. Expected morning and evening relative humidity will be 52-
	70% and 17-22% respectively. Wind direction is mainly SE & SSE 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			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat	 <u>Maintain adequate moisture level in the field where crop is</u> <u>in CRI stage or in tasseling stage.</u> Harvest mature cobs and dry properly before storing Use locally available traps to control rats menace
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLE	S		
Rabi vegetables HORTIC Banana	Nursery ULTURAL CROPS Fruiting/ Ripening	S Scary beetle	 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases. To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	 available materials to protect against sunscald, birds and insects. Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean. Uproot & burn virus infected plants
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Scientist	s (ICAR) or State A	agril Staff or KVK s	staff for measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86



Dated: Fri, 26th October, 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 31 st October 2018
Rainfall: 0.0 mm; T. Max: 33.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
19.0°C; RH: 58-88% (up to 23rd Oct)	temperature for the following period is predicted to be 32-33°C and 19°C
	respectively. Expected morning and evening relative humidity will be 73-
	97% and 27-34% respectively. Wind direction is mainly SW with average
	wind speed range of 5 kmph.
Warning:	•

GENER	AL RECOMMEN	NDATIONS			
	for possible attac				
	-	-	one during clear/dry days		
Proper					
Check o	f vaccination sche				
		DETAILS OF A	ADVISORIES FOR THE PERIOD		
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	 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 priotized</u>, 		
Groundnut	Pegging	Leaf	♦ On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of		
		Spot/tikka	water		
		disease	\clubsuit Do not disturb the soil structure by spading/hoeing in the field.		
			 Hand weeding with care is recommended. 		
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest 		
VEGETABLE	S				
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 Farmers are advised to prepare field for sowing of potato, Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, Normal weight of potato-25-30 grams Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant 		
HORTICULTUR	AL CROPS				
Pineapple	Sowing		 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. 		
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 		
LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD 		
Contact Sci	ientists (ICAR) or Stat	te Agril Staff or KVK	K staff for measures against adverse conditions or call at 03795-226237/226247		



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Arunachal Pradesh

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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 31 st October 2018
Rainfall: 3.0 mm (up to 23rd Oct)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 16°C and 05°C
	respectively. Expected morning and evening relative humidity will be 64-
	73% and 12-19% respectively. Wind direction is mainly E with average
	wind speed range of 10-11 kmph.
Warning:	•
	<u> </u>

- 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

		DETAILS OF A	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	-		
Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing
Maize	CRI or tasseling stage/ Harvesting	Rat	 <u>Maintain adequate moisture level in the field where crop is</u> in <u>CRI stage or in tasseling stage.</u> Harvest mature cobs and dry properly before storing Use locally available traps to control rats menace
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
VEGETABLE	S		
Rabi vegetables	Nursery		 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases.
	ULTURAL CROP		
Banana Large Cardamom	Fruiting/ Ripening Flowering stage	Scary beetle Chirkey Disease (fungal inection) & Chirke and	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean.
		Foorkey (virus infection)	Uproot & burn virus infected plants
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet	to A quil Ctoff on 178/17	 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets staff for measures against adverse conditions or call at 03795-226237/226247
Contact Sci	enusis (ICAK) or Sta	Real of RVR	stan for measures against auverse conuntons of can at 05/95-22025/122024/





District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

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Dated: Fri, 26th October, 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 31 st October 2018
Rainfall: 0.0 mm (up to 23rd Oct)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 32-33°C and 19°C
	respectively. Expected morning and evening relative humidity will be 84-
	95% and 33-46% respectively. Wind direction is mainly E & ESE with
	average wind speed range of 3-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

- Avoid all spray operations
- Application of fertilizers/manure may be avoided
- Proper drainage to all crop to avoid runoff

Check of vaccination schedule in poultry/livestock

Check of vacchation schedule in pointry/ivestock DETAILS OF ADVISORIES FOR THE PERIOD				
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS))			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	 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 priotized, 	
Groundnut	Pegging	Leaf Spot/tikka disease	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water Do not disturb the soil structure by spading/hoeing in the field. Hand weeding with care is recommended. 	
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest 	
VEGETABLE	ES			
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 Farmers are advised to prepare field for sowing of potato, Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, Normal weight of potato-25-30 grams Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant 	
HORTICULTURAL CROPS				
Pineapple	Sowing		 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. 	
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 	
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts), 	
Contact Sc	ientists (ICAR) or Sta	te Agril Staff or KVK	X staff for measures against adverse conditions or call at 03795-226237/226247	



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जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86

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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 31 st October 2018
Rainfall: 0.0 mm (up to 23rd Oct)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23-24°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 45-
	51% and 19-26% respectively. Wind direction is mainly SSE & S with
	average wind speed range of 6-8 kmph.
Warning:	

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing	
Maize	CRI or tasseling stage/ Harvesting	Rat	 <u>Maintain adequate moisture level in the field where crop is</u> <u>in CRI stage or in tasseling stage.</u> Harvest mature cobs and dry properly before storing Use locally available traps to control rats menace 	
Rice	Dough Grain filling stage	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker 	
VEGETABLE	S			
Rabi vegetables	Nursery	5	 In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with <i>Trichoderma</i> @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests and diseases. 	
Banana	Fruiting/	Scary beetle	• To control coordination of Malethian dust @ 0.5%	
Danana	Ripening	Scary beene	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. 	
Large Cardamom	Flowering stage	Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)	 Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean. Uproot & burn virus infected plants 	
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended	
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pig	Piglet	to A quil Stoff on 173/17	 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets staff for measures against adverse conditions or call at 03795-226237/226247 	
Contact Sci	enusis (ICAR) or Sta	e Agrii Stall OF KVK	stan for measures against auverse continuons of can at 05795-220257/220247	





District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86

Dated: Fri, 26th October, 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 31 st October 2018
Daporijo: NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 32-33°C and 19-20°C
	respectively. Expected morning and evening relative humidity will be 51-
	59% and 22-29% respectively. Wind direction is mainly variable with
	average wind speed range of 4-5 kmph.
Warning:	•

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

Crop FIELD CROPS	Stage	Pest/Disease	
FIELD CROPS		I CSU DISCASC	Precautionary Practices to be followed
	Dough Grain filling stage and Maturing stage.	Gundhi bug/	 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 priotized,
Groundnut	Pegging	Leaf Spot/tikka disease	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water Do not disturb the soil structure by spading/hoeing in the field. Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
VEGETABLES			
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 ❖ Farmers are advised to prepare field for sowing of potato, ❖ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, ❖ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, ❖ Normal weight of potato-25-30 grams ❖ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTURA	L CROPS		
Pineapple	Sowing		 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.
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86





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 31 st October 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 0.0	Generally clear/dry weather forecasted. Daily maximum and minimum
mm; Kalaktang: 0.0 mm (up to 23rd Oct)	temperature for the following period is predicted to be 23-24°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 84-
	94% and 23-27% respectively. Wind direction is mainly NW wind speed
	range of 7 kmph.
Warning:	•

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

FIELD CROPS C C Pea Sowing • Treat pea with rhizobium@2gm/kg seed Maize CRI or tasseling stage/ Harvesting Rat • Maintain adequate moisture level in 1 in CRI stage or in tasseling stage. Harvest mature cobs and dry properly be Use locally available traps to control rats Rice Dough Grain filling stage Gundhi bug • Monitor crop against attack of gundhi bu Weeding is advised to ward off the altern Install local trap of dead frog/fermented bug in rice or spray triazophos/chloripyri/ • Need based spray of Flubendiamide 5% @ 2ml/lit against rice skipper & le VEGETABLES • In present weather conditions, nursery tomato, cauliflower and cabbage may 1 Rabi vegetables Nursery • In present weather conditions, nursery tomato, cauliflower and cabbage may 1 • The seeds should be sown on raised bee treating seeds with <i>Trichoderma</i> @ 10 Captan/Thiram @ 2.3 g/kg seeds. • After sowing the seeds in the nursery, of well rotten compost + friable soil + s with paddy straw / dried leaves. • Weeding of the standing crop may be 6 • Monitoring of standing crops against and diseases. HORTICULTURAL CROPS • To control scary beetle – application of N is advised, • Cover bunches with banana bunch cover available materials to protect against sum is advised, • Cover bunches with banana bunch cover available materials to protect against sum straw recommended & Chirke and Foorkey (virus infection) • Muching with locally available materials straw recommended • Remove diseased p				DVISORIES FOR THE PERIOD
Pea Sowing • Treat pea with rhizobium@2gm/kg seed Maize CRI or tasseling stage/ Harvesting Rat • Maintain adequate moisture level in f in CRI stage or in tasseling stage. Harvest mature cobs and dry properly be Use locally available traps to control rats Rice Dough Grain filling stage Gundhi bug • Monitor crop against attack of gundhi bu Weeding is advised to ward off the altern Install local trap of dead frog/fermented bug in rice or spray triazophos/chloripyri VEGETABLES • In present weather conditions, nursery tomato, cauliflower and cabbage may 1 Rabi vegetables Nursery • In present weather conditions, nursery tomato, cauliflower and cabbage may 1 The seeds should be sown on raised be treating seeds with Trichoderma @ 10) Captan/Thiram @ 2-3 g/kg seeds. • Monitoring of standing crop may be 0 Banana Fruiting/ Ripening Scary beetle Chirke and Foorkey (virus infection) • To control scary beetle – application of N is advised, Janana Flowering stage Chirke and Foorkey (virus infection) • Mulching with locally available materia straw recommended Seedling Chirke and Foorkey (virus infection) • Mulching with locally available materia straw recommended	Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
Maize CRI or tasseling stage/ Harvesting Rat Maintain adequate moisture level in f in CRI stage or in tasseling stage. Rice Dough Grain filling stage Gundhi bug • Maintain adequate moisture level in f in CRI stage or in tasseling stage. Rice Dough Grain filling stage Gundhi bug • Monitor crop against attack of gundhi bu • Weeding is advised to ward off the altern • Install local trap of dead frog/fermented bug in rice or spray triazophos/chloripyri VEGETABLES • In present weather conditions, nursery tomato, cauliflower and cabbage may location • Captan/Thiram @ 2-3 g/kg seeds. Rati vegetables Nursery • In present weather conditions, nursery tomato, cauliflower and cabbage may location • Captan/Thiram @ 2-3 g/kg seeds. HORTICULTURAL CROPS • Weeding of the standing crop may be of • Monitoring of standing crops against attrack of virth paddy straw / dried leaves. Banana Fruiting/ Ripening Scary beetle chirke and Foorkey (virus infection) • To control scary beetle – application of N is advised, .arge Cardamom Flowering stage Chirke and Foorkey (virus infection) • Mulching with locally available material straw recommended 3inger/Turmeric Seedling • Mulching with locally available material	FIELD CROPS			
stage/ Harvesting in CRI stage or in tasseling stage. Rice Dough Grain filling stage Gundhi bug Monitor crop against attack of gundhi bug Nortor crop against attack of gundhi bug Monitor crop against attack of gundhi bug in rice or spray triazophos/chloripyri Need based spray of Flubendiamide 5% @ 2ml/lit against rice skipper & le VEGETABLES Rabi vegetables Nursery In present weather conditions, nursery tomato, cauliflower and cabbage may 1 The seeds should be sown on raised be treating seeds with <i>Trichoderma</i> @ 10 Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, of well rotten compost + friable soil + s with paddy straw / dried leaves. Weeding of the standing crops against and diseases. HORTICULTURAL CROPS Banana Fruiting/ Ripening Scary beetle Chirke and Foorkey (virus infection) To control scary beetle – application of N is advised, Core bunches with banana bunch cover available materials to protect against sum straw recommended Remove diseased part & keep inflorescer Uproot & burn virus infected plants infection) Ginger/Turmeric Seedling Mulching with locally available materia straw recommended	Pea	Sowing		• Treat pea with rhizobium@2gm/kg seed before sowing
Grain filling stage • Weeding is advised to ward off the altern install local trap of dead frog/fermented bug in rice or spray triazophos/chloripyri • Need based spray of Flubendiamide 5% @ 2ml/lit against rice skipper & le VEGETABLES Rabi vegetables Nursery • In present weather conditions, nursery tomato, cauliflower and cabbage may I • The seeds should be sown on raised bee treating seeds with <i>Trichoderma</i> @ 10; Captan/Thiram @ 2-3 g/kg seeds. • After sowing the seeds in the nursery, of of well rotten compost + friable soil + s with paddy straw / dried leaves. • Weeding of the standing crop may be of Monitoring of standing crops against and diseases. HORTICULTURAL CROPS Banana Fruiting/ Ripening Scary beetle (fungal inection) & Chirke and Foorkey (virus infection) • To control scary beetle – application of N is advised, Grainger/Turmeric Seedling • Mulching with locally available materia straw recommended Ginger/Turmeric Seedling • Mulching with locally available materia	Maize	stage/	Rat	in CRI stage or in tasseling stage.
Rabi vegetablesNurseryIn present weather conditions, nursery tomato, cauliflower and cabbage may 1Rabi vegetablesNursery• In present weather conditions, nursery tomato, cauliflower and cabbage may 1• The seeds should be sown on raised be treating seeds with Trichoderma @ 10 Captan/Thiram @ 2-3 g/kg seeds. • After sowing the seeds in the nursery, of with paddy straw / dried leaves. • Weeding of the standing crops against and diseases.HORTICULTURAL CROPS• Weeding of the standing crops against and diseases.BananaFruiting/ RipeningScary beetle (fungal inection)Large CardamomFlowering stageChirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)• Mulching with locally available materia straw recommendedGinger/TurmericSeedling• Mulching with locally available materia straw recommended	Rice	Grain filling	Gundhi bug	 Monitor crop against attack of gundhi bug, Weeding is advised to ward off the alternate host of gundhi bug Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Image: Constraint of the section of	VEGETABLES	S		
Banana Fruiting/ Ripening Scary beetle Ripening • To control scary beetle – application of N is advised, Large Cardamom Flowering stage Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection) • Mulching with locally available materia straw recommended Ginger/Turmeric Seedling • Mulching with locally available materia straw recommended	Rabi vegetables	Nursery		 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. Weeding of the standing crop may be done, Monitoring of standing crops against attack of insect pests
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Large CardamomFlowering stageChirkey Disease (fungal inection) & Chirke and Foorkey (virus infection)Mulching with locally available materia straw recommendedGinger/TurmericSeedling• Mulching with locally available materia straw recommended		•	Scary beetle	 To control scary beetle – application of Malathion dust @ 0.5% is advised, Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
Ginger/Turmeric Seedling • Mulching with locally available materia straw recommended	Large Cardamom	Flowering stage	(fungal inection) & Chirke and Foorkey (virus	 Mulching with locally available materials like dry grass/paddy straw recommended Remove diseased part & keep inflorescence clean.
LIVESTOCKS	Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
	LIVESTO	OCKS		
			Disease	Precautionary Practices to be followed
	Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 27th to 31st October, 2018)

No: AMFU-Basar/2018/86





Dated: Fri, 26th 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 summery of the previous week	Weather forecast valid up to 31 st October 2018
Rainfall: 0.0 mm, Max. T: 27.2 °C, Min. T: 12.1°C, Wind Speed: 3-7 km/h, RH: 57-91%, Wind Direction: WNW	
Warning	

Warning:

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

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/	 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 priotized,
Groundnut	Pegging	Leaf Spot/tikka disease	 On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of water Do not disturb the soil structure by spading/hoeing in the field. Hand weeding with care is recommended.
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
VEGETABLE	<u>S</u>		
Potato	Field preparation/ sowing	Red Ants/ Cutworm	 ★ Farmers are advised to prepare field for sowing of potato, ★ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, ★ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water, ★ Normal weight of potato-25-30 grams ★ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant
HORTICULTUR	AL CROPS		
Pineapple	Sowing		 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.
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	 bedding (straw) to be provided to young animals, 1st injection at 6 months of age and 2nd injection at 12 months of age followed by annual vaccination under vet supervision against FMD
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			