

District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87





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 4 th November 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24-25°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 70-
	85% and 19-28% respectively. Wind direction is mainly ESE 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

stage/ Harvesting in CRI stage or in tasseling stage. Rice Milking/sced formation Gundhi bug/leaf folder Weeding is advised to ward off the alternate host of gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Need based spray of Flubendiamide 3.5% + Hexaconazolo 5% @ 2ml/lit against rice skipper & leaf folder using sticker 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.			DETAILS OF A	DVISC	DRIES FOR THE PERIOD
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Large Cardamom Flowering stage Chirkey Disease (fungal inection) & Chirke and Foorkey (virus infection) ♦ Mulching with locally available materials like dry grass/paddy straw recommended Ginger/Turmeric Seedling ♦ Mulching with locally available materials like dry grass/paddy straw recommended LIVESTOCKS ♦ Mulching with locally available materials like dry grass/paddy straw recommended Pig Piglet ● Provide adequate bedding material (paddy straw, rice husk) to newly born piglets				•	•
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& Chirke and Foorkey (virus infection)Remove diseased part & keep inflorescence clean. Uproot & burn virus infected plantsGinger/TurmericSeedlingMulching with locally available materials like dry grass/paddy straw recommendedLIVESTOCKSImage: Stage Stag	8				
Chirke and Foorkey (virus infection) Uproot & burn virus infected plants Ginger/Turmeric Seedling Chirke and Foorkey (virus infection) Mulching with locally available materials like dry grass/paddy straw recommended LIVESTOCKS Stage Disease Pig Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets				*	
Foorkey (virus infection) Foorkey (virus infection) Ginger/Turmeric Seedling			Chirke and		
Ginger/Turmeric Seedling Mulching with locally available materials like dry grass/paddy straw recommended LIVESTOCKS Disease Precautionary Practices to be followed Pig Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets				•	epioor de built vitus infected plants
Interstock Stage Disease • Precautionary Practices to be followed Pig Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets 			infection)		
LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Pig Piglet Image: Provide adequate bedding material (paddy straw, rice husk) to newly born piglets	Ginger/Turmeric	Seedling		*	
LivestockStageDiseasePrecautionary Practices to be followedPigPiglet* Provide adequate bedding material (paddy straw, rice husk) to newly born piglets					straw recommended
Pig Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets					
newly born piglets		6	Disease		-
	C C	C C			newly born piglets
	Contact Scie	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	



Block Level Experimental Agro-met Advisory Bulletin

No: AMFU-Basar/2018/40



(Period: 31st October to 4th November, 2018) Dated: Tuesday, 30th 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 4 th November 2018
Rainfall: 0.0 mm, Max. T: 26.7 °C, Min. T: 11.8°C, Wind Speed: 3-7 km/h, RH: 61-91%, Wind Direction: WNW	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 28-31°C and 17-18°C respectively. Expected morning and evening relative humidity will be 47-
	81% and 16-36% respectively. Wind direction is mainly NNW 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

	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	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	
LIVEST	OCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pig	Piglet	anil Steff on VAUX	 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets 	
Contact Scientist	s (ICAR) or State A	gril Stall or KVK s	staff for measures against adverse conditions or call at 03795-226237/226247	



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

No: AMFU-Basar/2018/87



(Period: 31st October to 4th November, 2018) Dated: Tue, 30th 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 4 th November 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 30-31°C and 18-19°C
	respectively. Expected morning and evening relative humidity will be 90-
	99% and 40-47% respectively. Wind direction is mainly SE & SSE with
	average wind speed range of 4 kmph.
Warning:	•

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- 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			
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	staff for measures against adverse conditions or call at 03795-226237/226247

Block Level Experimental Agro-met Advisory Bulletin (Period: 31st October to 4th November, 2018)

Dated: Tuesday, 30th October, 2018

No: AMFU-Basar/2018/40



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 4 th November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 28-31°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 50-
	82% and 17-35% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

		·			
GENER	GENERAL RECOMMENDATIONS				
 Monitor 	Monitor for possible attack of insects/pests				
 Applicat 	tion of fertilizers/1	nanure can be do	ne during clear/dry days		
 Proper of 	drainage to all cro	p to avoid runoff			
• Check of	f vaccination sche	dule in poultry/li	vestock		
		DETAILS OF A	ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice	Dough Grain	Gundhi	\bullet In view of clear weather conditions for the next five days		
	filling stage and	bug/	harvesting of mature timely sown rice may be done in the present		
	Maturing stage.		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	 • <u>Rat management should be photized</u>, • On sunny day, spray carbendazim/Mancozeb @ 1-2 ml/lit of 		
Groundhut	regging	Spot/tikka	water		
		disease	 Do not disturb the soil structure by spading/hoeing in the field. 		
		uisease	 Hand weeding with care is recommended. 		
Dulass	El a su su la s	Dl'atan haatla			
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		D 1 4 4 4			
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 Diathered M 45 @ 2 measured bits of matter for 1/1 because		
	sowing		Diethane M-45 @ 2 grams per litre of water for ¹ / ₂ 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	• Animals to be housed in dry place or kept in alleviated area and dry		
-		and appearance	bedding (straw) to be provided to young animals,		
		of mucous	• 1^{st} injection at 6 months of age and 2^{nd} injection at 12 months of age		
		membrane of the	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		



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87



Dated: Tue, 30th 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 4 th November 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24-25°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 59-
	83% and 13-30% respectively. Wind direction is mainly SE & ESE 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 A	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		Right time for 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	Milking/seed formation	Gundhi bug/leaf folder	 Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. 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
VEGETABLES	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.
HORTIC	ULTURAL 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.
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 Scie	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

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87

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 4 th November 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 30°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 77-
	94% and 18-41% respectively. Wind direction is mainly SSW 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 				
 Application of refinizers/manufe can be using clear/ory days Proper drainage to all crop to avoid runoff 				
-	f vaccination sche	-	zestock	
- Check o	i vuccinution sene		ADVISORIES FOR THE PERIOD	
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS		I CSU/DISCUSC	Trecautionary Tractices to be followed	
Rice	Dough Grain	Gundhi	✤ In view of clear weather conditions for the next five days	
Rice	filling stage and Maturing stage.	bug/	 In view of clear weather condutions for the next live 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	
	66 6	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 	
1 41505	Tiowering	Blister beette	the incidence of the pest during flowering stage cause huge lose	
			in harvest	
VECETADIE			in hai vest	
VEGETABLE 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	 Animals to be housed in dry place or kept in alleviated area and dry 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 	
Contact Sci	ientists (ICAR) or Stat		(Vaccines available in State Veterinary Depts), staff for measures against adverse conditions or call at 03795-226237/226247	

Dated: Tue, 30th October, 2018



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87



Dated: Tue, 30th 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 4 th November 2018
Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
19.0°C ; RH: 60-75%	temperature for the following period is predicted to be 30-31°C and 17-19°C
	respectively. Expected morning and evening relative humidity will be 61-
	86% and 14-27% respectively. Wind direction is mainly SW & SSW with
	average wind speed range of 5-6 kmph.
Warning:	•

GENERAL RECOMMENDATIONS	
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- 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 A DVISORIES FOR THE REDIOD			
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, <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	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	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	 Animals to be housed in dry place or kept in alleviated area and dry 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	staff for measures against adverse conditions or call at 03795-226237/226247

Block Level Experimental Agro-met Advisory Bulletin (Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/40



Dated: Tuesday, 30th 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 amsl}

Weather summery of the previous week	Weather forecast valid up to 4 th November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29-32°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 54-
	80% and 21-36% respectively. Wind direction is mainly NNW 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

		DETAILS OF A	DVISORIES 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
VEGETABLES	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.
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	OCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet	to A opil Staff on WWW	 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Scie	enusts (ICAK) or Sta	e Agrii Stall or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

Dated: Tue, 30th October, 2018

(Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87

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 4 th November 2018
Rainfall (Koloriang): 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24-25°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 63-
	81% and 17-41% respectively. Wind direction is mainly WSW with average
	wind speed range of 5-6 kmph.
Warning:	•

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

	vuccination sene	dule in poultry/liv	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	Stage	I est/Disease	Trecautionary Tractices to be followed
Pea Maize	Sowing CRI or tasseling stage/ Harvesting	Rat	 Right time for sowing Treat pea with rhizobium@2gm/kg seed before sowing 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
Rice	Milking/seed formation	Gundhi bug/leaf folder	 Use locally available traps to control rats menace Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. 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	I	
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.
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
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 Scie	entists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247

Block Level Experimental Agro-met Advisory Bulletin (Period: 31st October to 4th November, 2018)

Dated: Tuesday, 30th October, 2018

No: AMFU-Basar/2018/40



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 4 th November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29-31°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 53-
	74% and 29-40% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

CENED	AL RECOMMEN	IDATIONS	
 Monitor for possible attack of insects/pests Do not go for fertilizer/manure applications 			
0	 Do not go for fertilizer/manure applications Proper drainage to all crop to avoid runoff 		
-	f vaccination sche	-	
	vuccinution sene		ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	0		
Rice	Dough Grain	Gundhi	✤ In view of clear weather conditions for the next five days
	filling stage and	bug/	harvesting of mature timely sown rice may be done in the present
	Maturing stage.		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
	888	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
	1 10 11 011118		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.
11	6		• 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	• Animals to be housed in dry place or kept in alleviated area and dry
		and appearance	bedding (straw) to be provided to young animals,
		of mucous	• 1^{st} injection at 6 months of age and 2^{nd} injection at 12 months of age
		membrane of the mouth and foot.)	Tono wed of annual vacentiation analet vet super vision against 1112
		Swine Fever	
Contact Sci	entists (ICAR) or Stat		(Vaccines available in State Veterinary Depts), K staff for measures against adverse conditions or call at 03795-226237/226247
Contact Sci	enusis (remit) or sta	Wingth Starr OF IXY	court for incusines against autorse conditions of can at 05775*2202577220247



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87



Dated: Tue, 30th 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 4 th November 2018
Rainfall: 0.0 mm (Tezu)	Generally clear/dry weather forecasted Daily maximum and minimum
	temperature for the following period is predicted to be 30°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 43-
	64% and 18-25% respectively. Wind direction is mainly NE average wind
	speed range of 5-7 kmph.
Warning	•

of fertilizers/n age to all cro	p to avoid runoff dule in poultry/li	vestock ADVISC * * * * *	ng clear/dry days
age to all cro cination sche Stage ough Grain ng stage and aturing stage. Pegging Flowering Field reparation/	p to avoid runoff dule in poultry/li DETAILS OF 4 Pest/Disease Gundhi bug/ Leaf Spot/tikka disease Blister beetle Red Ants/	vestock ADVISC * * * * *	DRIES FOR THE PERIOD Precautionary Practices to be followed 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, 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
cination scher Stage ough Grain ng stage and aturing stage. Pegging Flowering Field reparation/	dule in poultry/li DETAILS OF 4 Pest/Disease Gundhi bug/ Leaf Spot/tikka disease Blister beetle Red Ants/	vestock ADVISC * * * * * *	Precautionary Practices to be followed 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, 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
Stage ough Grain ng stage and aturing stage. Pegging Flowering Field reparation/	DETAILS OF A Pest/Disease Gundhi bug/ Leaf Spot/tikka disease Blister beetle Red Ants/	ADVISC * * * * *	Precautionary Practices to be followed 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, 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
ough Grain ng stage and aturing stage. Pegging Flowering Field reparation/	Pest/Disease Gundhi bug/ Leaf Spot/tikka disease Blister beetle Red Ants/	* * * *	Precautionary Practices to be followed 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, 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
ough Grain ng stage and aturing stage. Pegging Flowering Field reparation/	Gundhi bug/ Leaf Spot/tikka disease Blister beetle Red Ants/	* * * *	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 , 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
ng stage and aturing stage. Pegging Flowering Field reparation/	bug/ Leaf Spot/tikka disease Blister beetle Red Ants/	* * * *	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 , 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
Field reparation/	Spot/tikka disease Blister beetle Red Ants/	* * *	Rat management should be priotized, 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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
Field reparation/	Spot/tikka disease Blister beetle Red Ants/	* * *	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. Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
Field reparation/	Red Ants/	*	Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest
reparation/		*	Farmers are advised to prepare field for sowing of potato,
reparation/		*	Farmers are advised to prepare field for sowing of potato,
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
ROPS			
ving		•	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.
Fruit evelopment	Fruit fly	•	Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects
Stage	Disease		 Precautionary Practices to be followed
All stages	and appearance of mucous membrane of the mouth and foot.)	 bec 1st fol In 	imals to be housed in dry place or kept in alleviated area and dry dding (straw) to be provided to young animals, injection at 6 months of age and 2^{nd} injection at 12 months of age lowed by annual vaccination under vet supervision against FMD present weather conditions vaccinate against swine fever accines available in State Veterinary Depts),
	Fruit evelopment Stage All stages	Fruit evelopmentFruit flyStageDiseaseAll stagesFMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	Fruit evelopment Fruit fly Stage Disease All stages FMD (high fever and appearance of mucous membrane of the mouth and foot.) Image: Stage stage FMD (high fever stage



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 31st October to 4th November, 2018) 8/87 Dated: Tue, 30th October, 2018

No: AMFU-Basar/2018/87

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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 4 th November 2018
Rainfall (Roing): 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 30°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 58-
	81% and 15-27% respectively. Wind direction is mainly SE 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 				
-	f vaccination sche	-	vestock		
			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,		
~ 1			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. 		
			 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		• Spacing 45 X 45 cm Row to Row, 26 X 26 cm 1 lant to 1 lant		
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 instant. 		
LIVESTOCKS			the adult insects		
Livestock	Stage	Disease	 Precautionary Practices to be followed 		
Pigs	All stages	FMD (high fever	-		
1 120	1 m stages	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 		
Contact Sci	entists (ICAR) or Stat		(Vaccines available in State Veterinary Depts), staff for measures against adverse conditions or call at 03795-226237/226247		



District Level Agro-met Advisory Bulletin (Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87



Dated: Tue, 30th October, 2018

Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 4 th November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 30°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 79-
	100% and 16-34% respectively. Wind direction is mainly WNW with
	average wind speed range of 5-6 kmph.
Warning:	•

• Monitor	AL RECOMMEN for possible attac	k of insects/pests	
Proper d	lrainage to all cro		ne during clear/dry days zestock
Check of	vuccinution sene		ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	0		v
Pea	Sowing		Right time for sowingTreat 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	Milking/seed formation	Gundhi bug/leaf folder	 Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. 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.
HORTIC	ULTURAL CROPS	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
LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 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: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87



Dated: Tue, 30th 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 4 th November 2018
Rainfall: 0.0 mm; T. Max: 34.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
19.0°C ; RH: 47-80%	temperature for the following period is predicted to be 30-31°C and 17-18°C
	respectively. Expected morning and evening relative humidity will be 89-
	98% and 22-39% respectively. Wind direction is mainly SW with average
	wind speed range of 4-5 kmph.
Warning:	•

CENER	AL RECOMMEN	IDATIONS				
GENERAL RECOMMENDATIONS						
 Monitor for possible attack of insects/pests Application of factilizans/manual car he dame during clean/dru dame 						
	 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 					
-	0	-				
	f vaccination sche		ADVISORIES FOR THE PERIOD			
Crore	Stage					
Crop FIELD CROPS	Stage	Pest/Disease	Precautionary Practices to be followed			
Rice	Dough Grain	Gundhi	◆ In view of clear weather conditions for the next five days			
Rice	filling stage and	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.	8	weather conditions followed by threshing and drying of grains,			
	0 0		* 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/	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			
			the adult insects			
LIVESTOCKS	C:	D'				
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	• 1 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.)	Tono wed by unital vacentation analer vet supervision against This			
		Swine Fever	(Vaccines available in State Veterinary Depts),			
Contact Sci	entists (ICAR) or Stat	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247			



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87

Dated: Tue, 30th October, 2018



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

ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 4 th November 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 15-16°C and 04-05°C
	respectively. Expected morning and evening relative humidity will be 58-
	82% and 13-27% respectively. Wind direction is mainly E & ESE with
	average wind speed range of 5-10 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		•	Right time for 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	Milking/seed formation	Gundhi bug/leaf folder	• • •	Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. 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.
HORTIC	ULTURAL 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.
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 Scie	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247





District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 31st October to 4th November, 2018)

No: AMFU-Basar/2018/87

Dated: Tue, 30th 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 4 th November 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 30-31°C and 17-19°C
	respectively. Expected morning and evening relative humidity will be 90-
	100% and 46-53% respectively. Wind direction is mainly ESE with average
	wind speed range of 2-4 kmph.
Warning:	•

- 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 vaccination schedule in pointry/ivestock 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	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	 Animals to be housed in dry place or kept in alleviated area and dry 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), 	



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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 4 th November 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24-25°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 33-
	76% and 12-36% respectively. Wind direction is mainly variable with
	average wind speed range of 4-12 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 A	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		Right time for sowingTreat 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	Milking/seed formation	Gundhi bug/leaf folder	 Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. 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
VEGETABLES	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.
HORTIC	ULTURAL 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.
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		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Scie	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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Arunachal Pradesh

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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 4 th November 2018
Daporijo: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 30°C and 16-18°C
	respectively. Expected morning and evening relative humidity will be 42-
	77% and 13-37% respectively. Wind direction is mainly variable with
	average wind speed range of 3-10 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					
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 		
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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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 4 th November 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 0.0	Generally clear/dry weather forecasted. Daily maximum and minimum
mm; Kalaktang: 0.0 mm	temperature for the following period is predicted to be 24-25°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 84-
	92% and 20-40% respectively. Wind direction is mainly NW 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

			DVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Pea	Sowing		• Right time for 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	Milking/seed formation	Gundhi bug/leaf folder	 Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. 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
VEGETABLES	5		
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.
HORTICI	ULTURAL CROPS	5	
	Fruiting/ Ripening Flowering stage	Scary beetle Chirkey Disease (fungal inection) &	 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.
		Chirke and Foorkey (virus infection)	 Uproot & burn virus infected plants
Ginger/Turmeric	Seedling		• Mulching with locally available materials like dry grass/paddy straw recommended
LIVESTO	CKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Contact Scie	ntists (ICAR) or Stat	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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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 4 th November 2018
Rainfall: 0.0 mm, Max. T: 26.7 °C, Min. T: 11.8°C, Wind Speed: 3-7 km/h, RH: 61-91%, Wind Direction: WNW	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 30-31°C and 17-19°C respectively. Expected morning and evening relative humidity will be 47-77% and 12-35% respectively. Wind direction is mainly variable with average wind speed range of 3-10 kmph.
Warning	

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					
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	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 In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts), 		
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247					



Dated: Tue, 30th October, 2018