



District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: ANJAW

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

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

- 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					
- CIR CI O	· vaccination sene		DVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	is a gr				
Pea	Sowing		Sowing can be done in rice fallow of jhum without delay		
			❖ Treat pea with rhizobium@2gm/kg seed before sowing		
Rice	Dough Grain	Gundhi	❖ Maintain at least 5 mm water level in the rice field where crop is		
1	filling stage and	bug/ leaf	in grain filling stage or at tillering stage.		
	Maturing stage.	folder/ rice	❖ Alternate drying and wetting of field is highly desirable in WRC		
		skipper	field		
			Install local trap of dead frog/fermented fish etc against gundhi		
			bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. •		
			* Maintain periphery of nursery field weed free and clean to		
			prevent disease and pest harboring in weeds. •		
			Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @		
			2ml/lit against rice skipper & leaf folder using sticker		
VEGETABLE		XX7°1.			
Cabbage/ Cauliflower/	Transplanting/	Wilting	Transplanting of healthy seedlings may be done in well prepared		
Knolkhol/ Others	Vegetative	Cut worm	field, •		
Kiloikiloi/ Oulcis			Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the		
			seedlings to repel cut worm		
Ginger/turmeric	Vegetative stage	Rhizome	 Under excessive moisture, there is every possibility of rhizome 		
<i>8</i>		rot	rot in ginger and turmeric. •		
			To manage the disease, provide adequate drainage and apply		
			Trichoderma harzianum @ 50 g/bed along with FYM/ neem		
			cake. ●		
			❖ Mulching should be done with locally available mulch, •		
			 Earthing up of exposed rhizome 		
	ULTURAL CROPS	5			
Kiwi	Maturity/		❖ Manuring with well decomposed FYM@15kg/plant followed by		
	Harvesting		mulching with paddy straw.		
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.		
LIVESTO	OCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 		
Pig	Piglet	22000	Provide adequate bedding material (paddy straw, rice husk) to		
			newly born piglets		
Contact S ci	entists (ICAR) or Stat	te Agril Staff or KVK s	staff for measures against adverse conditions or call at 03795-226237/226247		



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No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: CHANGLANG

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

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

GENER	AL RECOMMEN	NDATIONS			
• Monitor	Monitor for possible attack of insects/pests				
	tion of fertilizers/i	-	na durii	ng elear/dry days	
			ne uum	ig clear/ury days	
-	drainage to all cro	=			
• Check o	f vaccination sche				
			ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
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,	
Pea	Sowing		*		
			*	Treat pea with rhizobium@2gm/kg seed before sowing	
VEGETABLE	C				
Rabi vegetables	Nursery		*	In present weather conditions, nursery sowing of hybrid tomato,	
radi vegetadies	rvarsery		•	cauliflower and cabbage may be done. •	
			*	The seeds should be sown on raised beds (15-20 cm) after	
			•	treating seeds with Trichoderma @ 10 g/kg or with	
				Captan/Thiram @ 2-3 g/kg seeds. •	
			*	After sowing the seeds in the nursery, cover it with mixture of	
			•	well rotten compost + friable soil + sand (2:1:1) and mulch with	
				paddy straw / dried leaves. •	
HORTICULTUR	AI CDODS			puddy situw / dried leaves.	
Citrus	Fruit	Emit Duon/Emit	*		
Citius	Development/	Fruit Drop/ Fruit Fly/ Gummos is	**	Create smoke in orchard with grass (wet) cow dung cakes and	
	Fruit maturity	1 Ty/ Outililiosis		neem leaves in the late evening hours between 7 pm to 10 pm	
	Truit maturity		.♦.	during this month. •	
			***	Follow clean cultivation and bury fallen fruit in a pit and cover it	
			.*.	with soil every day. •	
				There are reports of attack of Gummos is in orchards, •	
			**	Drenching with Ridimil @ 2.5 grams per litre of water is	
				advised •	
			**	Fruit drop-In present weather conditions 3 sprays of	
				Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may	
			•	be done, •	
			**	To avoid stem borer attacks in citrus plants, apply a paste made	
				by mixing lime, water and 5% Malathion dust on the stems of	
LIVECTOCK				the plants up to a height of about 1 m from the ground.	
LIVESTOCKS					
Livestock	Stage	Dise ase		Precautionary Practices to be followed	
Poultry/Rabbit	All	coccidia	*	Cages and feeders to be daily cleared off litter/leftover,	
			*	Protection of the flocks against coccidios is disease. Anti coccidia	
				drugs viz. Cocci Plus, Amprolium, etc. should be added in plain	
				clean water and feed and given. Only medicated water should be	
				given to the birds if they are found sick,	
Contact Sci	ientists (<mark>ICAR) or S ta</mark>	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: 24th to 28th October, 2018)

No: AMFU-Basar/2018/85





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

- Monitor for possible attack of insects/pests

	tion of fertilizers/n Irainage to all cro		e during clear/dry days
-	· .	dule in poultry/live	stock
	1 , decimation sens		OVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			·
Rice	Dough Grain filling stage and Maturing stage. CRI or tasseling	Gundhi bug/ leaf folder/ rice skipper	 Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1- 2ml/lit. • Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. • Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker Maintain adequate moisture level in the field where crop is in
	stage/ Harvesting		CRI stage or in tasseling stage. • Harvest mature cobs and dry properly before storing • Use locally available traps to control rats menace.
VEGETABLE			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm	 Transplanting of healthy seedlings may be done in well prepared field, Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm
Ginger/tur meric	Vegetative stage	Rhizome rot	 ❖ Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. ● ❖ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. ● ❖ Mulching should be done with locally available mulch, ● ❖ Earthing up of exposed rhizome
HORTIC	CULTURAL CROPS		2 Landing up of the cool of th
Kiwi	Maturity/ Harvesting		Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
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.
LIVEST	OCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		Provide adequate bedding material (paddy straw, rice husk) to newly born piglets taff 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: EAST KAMENG

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

GENER	GENERAL RECOMMENDATIONS					
• Monitor	Monitor for possible attack of insects/pests					
 Applicat 	Application of fertilizers/manure can be done during clear/dry days					
• Proper d	drainage to all cro	p to avoid runoff				
Check of	f vaccination sche	dule in poultry/liv				
			DVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
FIELD CROPS	g :		• C ' 1 1 ' ' C 11 C'1 ' 1 1 1 1 1			
Pea	Sowing		Sowing can be done in rice fallow of jhum without delay			
Rice	Dough Grain	Gundhi	 Treat pea with rhizobium@2gm/kg seed before sowing In view of clear weather conditions for the next five 	darra		
Rice	Dough Grain filling stage and	bug/	harvesting of mature timely sown rice may be done in the pr			
	Maturing stage.	oug/	weather conditions followed by threshing and drying of grains,			
			* Those crop which are in flowering and grain filling s	stage,		
			protection of crop from Gundhi bug should be done using	dead		
			frog/fish trap,			
VECETADIE	C		* Rat management should be priotized,			
Rabi vegetables	Nursery		 In present weather conditions, nursery sowing of hybrid tomate 	ato		
Rabi vegetables	ruisery		cauliflower and cabbage may be done. •	aio,		
			The seeds should be sown on raised beds (15-20 cm) after			
			treating seeds with Trichoderma @ 10 g/kg or with			
			Captan/Thiram @ 2-3 g/kg seeds. ●			
			After sowing the seeds in the nursery, cover it with mixture of			
			well rotten compost + friable soil + sand (2:1:1) and mulch v	vith		
HORTICULTUR	AT CDODS		paddy straw / dried leaves. ●			
Citrus	Fruit	Fruit Drop/ Fruit	Create smoke in orchard with grass (wet) cow dung cakes an	d		
Citrus	Development/	Fly/ Gummosis	neem leaves in the late evening hours between 7 pm to 10 pm			
	Fruit maturity	J	during this month. •			
			Follow clean cultivation and bury fallen fruit in a pit and cov	er it		
			with soil every day. ●			
			There are reports of attack of Gummosis in orchards, •			
			❖ Drenching with Ridimil @ 2.5 grams per litre of water is			
			advised ● Fruit drop-In present weather conditions 3 sprays of			
			Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval	mav		
			be done, •			
			To avoid stem borer attacks in citrus plants, apply a paste ma	ıde		
			by mixing lime, water and 5% Malathion dust on the stems of	of		
I III DOMO GIVO			the plants up to a height of about 1 m from the ground.			
LIVESTOCKS	C.	D.				
Livestock	Stage	Disease	Precautionary Practices to be followed			
Fishery	All stages		Application of quick lime is highly recommended in order to)		
			rectify water pH. • Application of fish feed (mustard oil cake) is essential for			
			achieving higher yield			
Poultry/Rabbit	All	coccidia	 Cages and feeders to be daily cleared off litter/leftover, 			
			 Protection of the flocks against coccidiosis disease. Anti coc 			
			drugs viz. Cocci Plus, Amprolium, etc. should be added in			
			clean water and feed and given. Only medicated water shou	ld be		
Contact Sci	entists (ICAR) or Sto	te Agril Staff or KVK	given to the birds if they are found sick, staff for measures against adverse conditions or call at 03795-226237/226247			
Contact Sci	Chasts (ICAK) 01 Sta	C Agrir Stair Of KVK	tall for incasures against auverse conditions of call at 03/75-22023//22024/			



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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 28 th 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%	temperature for the following period is predicted to be 31-33°C and 18-19°C
	respectively. Expected morning and evening relative humidity will be 58-
	69% and 25-34% respectively. Wind direction is mainly W with average
	wind speed range of 6-7 kmph.
Warning:	•

GENER	AL RECOMMEN	NDATIONS				
• Monitor						
	Application of fertilizers/manure can be done during clear/dry days					
	Proper drainage to all crop to avoid runoff					
	f vaccination sche		estock			
		DETAILS OF A	ADVIS(ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS		<u>'</u>				
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,		
Pea	Sowing		*	Sowing can be done in rice fallow of jhum without delay		
1 Cu	Sowing		*			
VECETABLE	C C		*	Treat pea with mizobidine 2gm/kg seed before sowing		
VEGETABLE Rabi vegetables	Nursery		.	In present weather conditions, nursery sowing of hybrid tomato,		
HORTICULTUR Citrus	·	Fruit Drop/ Fruit Fly/ Gummosis	*	cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with Trichoderma @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm		
	Fruit maturity	Try, Guillinosis	*	during this month. • Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. • There are reports of attack of Gummos is in orchards, • Drenching with Ridimil @ 2.5 grams per litre of water is advised • Fruit drop-In present weather conditions 3 sprays of		
			*	Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, • To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.		
	LIVESTOCKS					
Livestock	Stage	Dise ase		 Precautionary Practices to be followed 		
Poultry/Rabbit	All	coccidia		Cages and feeders to be daily cleared off litter/leftover, Protection of the flocks against coccidios is disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,		
Fishery	All stages		*	Application of quick lime is highly recommended in order to rectify water pH. • Application of fish feed (mustard oil cake) is essential for achieving higher yield		
Contact 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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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 28 th October 2018
Rainfall (Koloriang): 13.6 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24°C and 12°C
	respectively. Expected morning and evening relative humidity will be 59-
	90% and 26-46% respectively. Wind direction is mainly WNW & NW with
	average wind speed range of 7-8 kmph.
Warning:	•

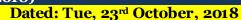
CENED	AL DECOMMEN	ID A DI ONG				
	GENERAL RECOMMENDATIONS					
	Monitor for possible attack of insects/pests					
	Application of fertilizers/manure can be done during clear/dry days					
_	lrainage to all cro					
• Check of	f vaccination sche			ORIES FOR THE PERIOD		
Cwan	Store	Pest/Disease	D VISC	Precautionary Practices to be followed		
Crop FIELD CROPS	Stage	Pest/Disease		Frecaudonary Fractices to be followed		
Rice	Dough Grain	Gundhi	**	Maintain at least 5 mm water level in the rice field where crop is		
Tucc	filling stage and	bug/ leaf	•	in grain filling stage or at tillering stage.		
	Maturing stage.	folder/ rice	*	Alternate drying and wetting of field is highly desirable in WRC		
		skipper		field		
			*	Install local trap of dead frog/fermented fish etc against gundhi		
				bug in rice or spray triazophos/chloripyriphos@1- 2ml/lit. ●		
			**	Maintain periphery of nursery field weed free and clean to		
			.•.	prevent disease and pest harboring in weeds. •		
		_		Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker		
Maize	CRI or tasseling	Rat	**	Maintain adequate moisture level in the field where crop is in		
	stage/ Harvesting		*	CRI stage or in tasseling stage. •		
	Traivesting			Harvest mature cobs and dry properly before storing • Use locally available traps to control rats menace.		
VEGETABLES	C		•	Ose locally available traps to control rats menace.		
Cabbage/	Transplanting/	Wilting	*	Transplanting of healthy seedlings may be done in well prepared		
Cauliflower/	Vegetative	Cut worm	•	field, •		
Knolkhol/ Others			*	Monitor newly transplanted seedlings against attack of Cut		
				worm. Apply fresh and dry saw dust (wood) at the pit of the		
	-			seedlings to repel cut worm		
Ginger/turmeric	Vegetative stage	Rhizome	*	Under excessive moisture, there is every possibility of rhizome		
		rot	•	rot in ginger and turmeric. •		
			*	To manage the disease, provide adequate drainage and apply		
				Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. ●		
			*	Mulching should be done with locally available mulch, •		
			•	Earthing up of exposed rhizome		
HORTIC	ULTURAL CROPS	<u> </u>	·	Zurumig up di Unposeu imponie		
Kiwi	Maturity/		*	Manuring with well decomposed FYM@15kg/plant followed by		
	Harvesting		•	mulching with paddy straw.		
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.		
LIVEST	OCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed		
Pig	Piglet		*	Provide adequate bedding material (paddy straw, rice husk) to		
	(4.4.70)	17 Ct . 22		newly born piglets		
Contact S ci	entists (ICAR) or Stat	e Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		



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No: AMFU-Basar/2018/85





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

GENERAL RECOMMENDATIONS

GENER	AL RECOMMEN	NDATIONS		
Monitor	for possible attac	k of insects/pests		
 Applicat 	tion of fertilizers/1	nanure can be do	ne duri	ng clear/dry days
• Proper of	drainage to all cro	p to avoid runoff		
Check o	f vaccination sche	dule in poultry/liv	vestock	
		DETAILS OF A	ADVISO	ORIES 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,
Pea	Sowing		*	Rat management should be priotized, Sowing can be done in rice fallow of jhum without delay
Pea	Sowing		*	
			**	Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLE				
Rabi vegetables HORTICULTUR Citrus	Nursery AL CROPS Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummos is	*	In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. The seeds should be sown on raised beds (15-20 cm) after treating seeds with Trichoderma @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. There are reports of attack of Gummosis in orchards, There are reports of attack of Gummosis in orchards,
			*	Drenching with Ridimil @ 2.5 grams per litre of water is advised •
LIVESTOCKS				
Livestock	Stage	Dise ase		 Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia		Cages and feeders to be daily cleared off litter/leftover, Protection of the flocks against coccidios is disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages		*	Application of quick lime is highly recommended in order to rectify water pH. •

Application of fish feed (mustard oil cake) is essential for

achieving higher yield



District Level Agro-met Advisory Bulletin

Arunachal Pradesh



No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

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

	AL RECOMMEN			
	for possible attac	-		
	tion of fertilizers/1		ne durii	ng clear/dry days
-	drainage to all cro	·-	zostoolz	
• Check 0	f vaccination sche			ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS)	10001220000		110000000000000000000000000000000000000
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,
Pea	Sowing		*	Sowing can be done in rice fallow of jhum without delay
			*	Treat pea with rhizobium@2gm/kg seed before sowing
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 Trichoderma @ 10 g/kg or with
				Captan/Thiram @ 2-3 g/kg seeds. •
			*	After sowing the seeds in the nursery, cover it with mixture of
				well rotten compost + friable soil + sand (2:1:1) and mulch with
HODELOW EUR	AL CROPS			paddy straw / dried leaves. •
HORTICULTUR		Emit Duon/Emit		
Citrus	Fruit Development/	Fruit Drop/ Fruit Fly/ Gummos is	**	Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm
	Fruit maturity	Try/ Gammosis		during this month. •
			*	Follow clean cultivation and bury fallen fruit in a pit and cover it
				with soil every day. ●
				There are reports of attack of Gummos is in orchards, •
			*	Drenching with Ridimil @ 2.5 grams per litre of water is
			*	advised • Envit drop In present weather conditions 3 sprays of
			•	Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may
				be done, •
			*	To avoid stem borer attacks in citrus plants, apply a paste made
				by mixing lime, water and 5% Malathion dust on the stems of
LIVESTOCKS				the plants up to a height of about 1 m from the ground.
Livestock	Ctore	Dise ase		 Precautionary Practices to be followed
Poultry/Rabbit	Stage All	coccidia	A*A	Cages and feeders to be daily cleared off litter/leftover,
1 Outil y/Rabbit	All	coccidia		Protection of the flocks against coccidios is disease. Anti coccidia
			•	drugs viz. Cocci Plus, Amprolium, etc. should be added in plain
				clean water and feed and given. Only medicated water should be
P. 1	A 11			given to the birds if they are found sick,
Fishery	All stages		*	Application of quick lime is highly recommended in order to
			**	rectify water pH. • Application of fish feed (mustard oil cake) is essential for
			**	achieving higher yield
0	ontists (ICAD) on Sto			macauras against advarsa conditions or call at 02705 226227/226247





No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: LOWER SUBANSIRI

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

GENERAL RECOMMENDATIONS

- Monitor for possible attack of insects/pests

** Check of vaccination schedule in poultry/livestock Detarlis Of Advisories FOR THE PERIOD				e during clear/dry days		
Crop Stage Pest/Disease Precautionary Practices to be followed	Proper drainage to all crop to avoid runoff Charles of version asked all in positive firesteels.					
Crop Stage Pest/Disease Precautionary Practices to be followed	• Check o	1 vaccination sche	DETAILS OF A	DVISORIES FOR THE PERIOD		
Rice Dough Grain filling stage and Maturing stage. Support	Cron	Stage				
Rice Dough Grain filling stage and Maturing stage. Maturing stage. Maturing stage. Maturing stage. Maturing stage. Maturing stage. Alternate drying and wetting of field is highly desirable in field Install local trap of dead frog/fermented fish etc against g bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. Maintain periphery of nursery field weed free and cle prevent disease and pest harboring in weeds. Maize CRI or tasseling stage/ Harvesting Rat Stage Near folder using sticker CRI stage or in tasseling stage. Harvest mature cobs and dry properly before storing • Use locally available traps to control rats menace. Vegetative Vegetative Cut worm Ginger/turmeric Ginger/turmeric Vegetative stage Rhizome rot Ginger/turmeric Field Maintain at least 5 mm water level in the rice field where or in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm water level in the rice field where or in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm water level in the rice field where or in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm if illing stage or at tillering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm if illing stage or at tillering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm if illing stage or at tillering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm tablering stage. Alternate drying and wetting of field is highly desirable in field Maintain at least 5 mm tables at a field. Transplanting stage. Alternate drying and wetting of stage. Nead based spray of Flubendiamide 3.5% + Hexaco	_	0	I OS G D BCCSC	Treemanning Truescess to be 1910 field		
Stage/ Harvesting CRI stage or in tasseling stage. ◆ Harvest mature cobs and dry properly before storing ◆ Use locally available traps to control rats menace. VEGETABLES Cabbage/ Cauliflower/ Knolkhol/ Others Cut worm Ginger/turmeric Ginger/turmeric Vegetative stage Rhizome rot Rhizome rot To manage the disease, provide adequate drainage and appl Trichoderma harzianum @ 50 g/bed along with FYM/ neen cake. ● Mulching should be done with locally available mulch, ◆ Earthing up of exposed rhizome HORTICULTURAL CROPS Kiwi Maturity/ Krisi Maturity/ CRI stage or in tasseling stage. ◆ Harvest mature cobs and dry properly before storing • Harvest mature cobs and dry properly befo		Dough Grain filling stage and	bug/ leaf folder/ rice	 Alternate drying and wetting of field is highly desirable in WRC field Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1- 2ml/lit. • Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. • Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 		
VEGETABLES Cabbage/ Cauliflower/ Knolkhol/ Others Transplanting/ Vegetative Wilting Cut worm Transplanting of healthy seedlings may be done in well prefield, ● Knolkhol/ Others Womitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm Ginger/turmeric Vegetative stage Rhizome rot Under excessive moisture, there is every possibility of rhizor rot in ginger and turmeric. ● ★ To manage the disease, provide adequate drainage and appl Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. ● Mulching should be done with locally available mulch, ● ★ Earthing up of exposed rhizome ★ Manuring with well decomposed FYM@15kg/plant followed	Maize	stage/	Rat	 Harvest mature cobs and dry properly before storing 		
Cabbage/ Cauliflower/ Knolkhol/ Others Transplanting / Vegetative Cut worm Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm Ginger/turmeric Ginger/turmeric Vegetative stage Rhizome rot Rhizome rot To manage the disease, provide adequate drainage and appl Trichoderma harzianum @ 50 g/bed along with FYM/ neen cake. ● Mulching should be done with locally available mulch, ● Earthing up of exposed rhizome HORTICULTURAL CROPS Kiwi Maturity/ Manuring with well decomposed FYM@15kg/plant followers	VEGETABLE	S		• Ose locally available traps to control rates include.		
rot in ginger and turmeric. To manage the disease, provide adequate drainage and appl Trichoderma harzianum @ 50 g/bed along with FYM/ neen cake. Mulching should be done with locally available mulch, To manage the disease, provide adequate drainage and appl Trichoderma harzianum @ 50 g/bed along with FYM/ neen cake. Mulching should be done with locally available mulch, Earthing up of exposed rhizome HORTICULTURAL CROPS Kiwi Maturity/ Manuring with well decomposed FYM@15kg/plant followers.	Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Cut worm	Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm		
Kiwi Maturity/ Manuring with well decomposed FYM@15kg/plant follows	Ginger/tur menc	vegetative stage		rot in ginger and turmeric. ◆ To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. ◆ Mulching should be done with locally available mulch, ◆		
	HORTIC	ULTURAL CROPS	5			
Traivesting muching with paddy straw.	Kiwi	Maturity/ Harvesting		Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.		
Remove sly and use it as a new planting material. • Sucker dipping treatment with Bavistin @ 3g + Chlorpyriph	Pineapple	Sowing		 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 		
LIVESTOCKS	LIVEST	OCKS				
			Disease	8,		



District Level Agro-met Advisory Bulletin



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

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 28 th 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%	temperature for the following period is predicted to be 31-33°C and 19-20°C
	respectively. Expected morning and evening relative humidity will be 71-
	84% and 36-53% respectively. Wind direction is mainly SSW with average
	wind speed range of 6 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Monitor	for possible attac	ek of insects/pests		
	tion of fertilizers/1	-	ne durii	ng clear/dry days
	drainage to all cro			
_	f vaccination sche	-		
				PRIES 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,
Pea	Sowing		*	
100	Sowing		*	Treat pea with rhizobium@2gm/kg seed before sowing
VEGETABLE	C		·	Treat per with important 25mkg seed before sowing
Rabi vegetables HORTICULTUR Citrus	Nursery	Fruit Drop/ Fruit Fly/ Gummosis	* * * * * * * *	In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. • The seeds should be sown on raised beds (15-20 cm) after treating seeds with Trichoderma @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. • After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. • Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. • Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. • There are reports of attack of Gummosis in orchards, • Drenching with Ridimil @ 2.5 grams per litre of water is advised • Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, • To avoid stem borer attacks in citrus plants, apply a paste made
				by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
LIVESTOCKS				F ab to a neight of about I in from the ground.
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia		Cages and feeders to be daily cleared off litter/leftover, Protection of the flocks against coccidiosis disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages			Application of quick lime is highly recommended in order to rectify water pH. • Application of fish feed (mustard oil cake) is essential for achieving higher yield





District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: TAWANG

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

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	 Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly desirable in WRC field Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1- 2ml/lit. • Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. • Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker
Maize	CRI or tasseling stage/ Harvesting	Rat	 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.
VEGETABLE	1		
Cabbage/ Cauliflower/ Knolkhol/ Others		Wilting Cut worm Rhizome rot	 Transplanting of healthy seedlings may be done in well prepared field, • Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. • To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. •
			 Mulching should be done with locally available mulch, Earthing up of exposed rhizome
HORTIC	ULTURAL CROPS	S	
Kiwi	Maturity/ Harvesting		Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.
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.
LIVESTO	OCKS		
Livestock	Stage	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: 24th to 28th October, 2018)

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: TIRAP

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

GENERAL RECOMMENDATIONS Avoid all spray operations Application of fertilizers/manure may be avoided Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD Pest/Disease Precautionary Practices to be followed Crop Stage FIELD CROPS Dough Grain Gundhi Rice ❖ 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, Sowing can be done in rice fallow of jhum without delay Pea Sowing ❖ Treat pea with rhizobium@2gm/kg seed before sowing **VEGETABLES** Rabi vegetables Nursery In present weather conditions, nursery sowing of hybrid tomato, cauliflower and cabbage may be done. • The seeds should be sown on raised beds (15-20 cm) after treating seeds with Trichoderma @ 10 g/kg or with Captan/Thiram @ 2-3 g/kg seeds. • After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with paddy straw / dried leaves. • **HORTICULTURAL CROPS** Fruit Citrus Fruit Drop/ Fruit Create smoke in orchard with grass (wet) cow dung cakes and Development/ Fly/ Gummos is neem leaves in the late evening hours between 7 pm to 10 pm Fruit maturity during this month. • Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. • There are reports of attack of Gummosis in orchards, ❖ Drenching with Ridimil @ 2.5 grams per litre of water is advised • ❖ Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground. LIVESTOCKS Livestock Dise ase **Precautionary Practices to be followed** Stage Poultry/Rabbit coccidia A11 Cages and feeders to be daily cleared off litter/leftover, ❖ Protection of the flocks against coccidios is disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,



Pig

Piglet

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका



District Level Agro-met Advisory Bulletin Arunachal Pradesh

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

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: UPPER SIANG

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

GENERAL RECOMMENDATIONS

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

Proper drainage to all crop to avoid runoff					
Check of vaccination schedule in poultry/livestock					
	DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	 Maintain at least 5 mm water level in the rice field in grain filling stage or at tillering stage. Alternate drying and wetting of field is highly designed field Install local trap of dead frog/fermented fish etc bug in rice or spray triazophos/chloripyriphos@1- Maintain periphery of nursery field weed free prevent disease and pest harboring in weeds. Need based spray of Flubendiamide 3.5% + Hexa 2ml/lit against rice skipper & leaf folder using stice 	sirable in WRC against gundhi 2ml/lit. • and clean to conazole 5% @	
Maize	CRI or tasseling stage/ Harvesting	Rat	 Maintain adequate moisture level in the field w CRI stage or in tasseling stage. Harvest mature cobs and dry properly before storic Use locally available traps to control rats menace. 	here crop is in	
VEGETABLE					
Cabbage/ Cauliflower/ Knolkhol/ Others Ginger/turmeric	Transplanting/ Vegetative Vegetative stage	Wilting Cut worm Rhizome rot	 Transplanting of healthy seedlings may be done in field, • Monitor newly transplanted seedlings against attack worm. Apply fresh and dry saw dust (wood) at the seedlings to repel cut worm Under excessive moisture, there is every possibility rot in ginger and turmeric. • To manage the disease, provide adequate drainage Trichoderma harzianum @ 50 g/bed along with Fredake. • Mulching should be done with leastly available may be done. 	ek of Cut e pit of the y of rhizome and apply YM/ neem	
			 Mulching should be done with locally available m Earthing up of exposed rhizome 	ulch, •	
HORTIC	HORTICULTURAL CROPS				
Kiwi	Maturity/ Harvesting		Manuring with well decomposed FYM@15kg/pla mulching with paddy straw.	nt followed by	
Pineapple	Sowing		 Clean the vicinity of plants by weeding and looser Remove sly and use it as a new planting material. Sucker dipping treatment with Bavistin @ 3g + Clean 20EC@ 2ml/lt of water to protect against soil born insect. 	• hlorpyriphos	
LIVESTOCKS					
Livestock	Stage	Dise ase	 Precautionary Practices to be 	followed	
D:-	D:-1-4				

Provide adequate bedding material (paddy straw, rice husk) to

newly born piglets



District Level Agro-met Advisory Bulletin



(Period: 24th to 28th October, 2018)
No: AMFU-Basar/2018/85
D

Dated: Tue, 23rd 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 28 th October 2018
Daporijo: NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29°C and 17°C
	respectively. Expected morning and evening relative humidity will be 59-
	90% and 24-47% respectively. Wind direction is mainly NNW with average
	wind speed range of 6-9 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS			
Monitor	for possible attac	ck of insects/pests		
 Applicat 	tion of fertilizers/1	nanure can be do	ne during clear/dry days	
		p to avoid runoff		
_	_	dule in poultry/liv		
0110 011 0			ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	Buge	T CS (/ D IS C USC	Trecutionary Tructices to be followed	
Rice	Dough Grain	Gundhi	❖ In view of clear weather conditions for the next five days	
	filling stage and		harvesting of mature timely sown rice may be done in the present	
	Maturing stage.		weather conditions followed by threshing and drying of grains,	
	2 2		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,	
Pea	Sowing		 Rat management should be priotized, Sowing can be done in rice fallow of jhum without delay 	
			Treat pea with rhizobium@2gm/kg seed before sowing	
VEGETABLES	S			
Rabi vegetables	Nursery		❖ In present weather conditions, nursery sowing of hybrid tomato,	
	, and g		cauliflower and cabbage may be done.	
			The seeds should be sown on raised beds (15-20 cm) after	
			treating seeds with Trichoderma @ 10 g/kg or with	
			Captan/Thiram @ 2-3 g/kg seeds. ●	
			❖ After sowing the seeds in the nursery, cover it with mixture of	
			well rotten compost + friable soil + sand (2:1:1) and mulch with	
			paddy straw / dried leaves. •	
HORTICULTUR	AL CROPS			
Citrus	Fruit	Fruit Drop/ Fruit	Create smoke in orchard with grass (wet) cow dung cakes and	
	Development/	Fly/ Gummos is	neem leaves in the late evening hours between 7 pm to 10 pm	
	Fruit maturity		during this month. •	
			Follow clean cultivation and bury fallen fruit in a pit and cover it	
			with soil every day. ●	
			❖ There are reports of attack of Gummos is in orchards, •	
			Drenching with Ridimil @ 2.5 grams per litre of water is	
			advised ●	
			Fruit drop-In present weather conditions 3 sprays of	
			Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may	
			be done, •	
			❖ To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of	
			the plants up to a height of about 1 m from the ground.	
LIVESTOCKS			are plants up to a neight of about 1 in from the ground.	
Livestock	Stage	Dise ase	 Precautionary Practices to be followed 	
Poultry/Rabbit	All	coccidia	-	
r outu y/Naoott	AII	Coccidia	 Cages and feeders to be daily cleared off litter/leftover, Protection of the flocks against coccidios is disease. Anti coccidia 	
			drugs viz. Cocci Plus, Amprolium, etc. should be added in plain	
			clean water and feed and given. Only medicated water should be	
			given to the birds if they are found sick,	
Fishery	All stages		Application of quick lime is highly recommended in order to	
			rectify water pH. •	
			Application of fish feed (mustard oil cake) is essential for	
			achieving higher yield	
Contact S ci	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: 24th to 28th October, 2018)

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 28 th October 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°C and 12°C
	respectively. Expected morning and evening relative humidity will be 70-
	85% and 23-41% respectively. Wind direction is mainly NW wind speed
	range of 8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/ leaf folder/ rice skipper	 ❖ Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage. ❖ Alternate drying and wetting of field is highly desirable in WRC field ❖ Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit. ◆ ❖ Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds. ◆ ❖ Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper & leaf folder using sticker 	
Pea	Sowing		 Sowing can be done in rice fallow of jhum without delay Treat pea with rhizobium@2gm/kg seed before sowing 	
VEGETABLES	S			
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting Cut worm Rhizome rot	 Transplanting of healthy seedlings may be done in well prepared field, Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm Under excessive moisture, there is every possibility of rhizome rot in ginger and turmeric. 	
иорти			 To manage the disease, provide adequate drainage and apply Trichoderma harzianum @ 50 g/bed along with FYM/ neem cake. ● Mulching should be done with locally available mulch, ● Earthing up of exposed rhizome 	
	ULTURAL CROPS	5		
Kiwi	Maturity/ Harvesting		Manuring with well decomposed FYM@15kg/plant followed by mulching with paddy straw.	
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. 	
	LIVESTOCKS			
Livestock	Stage	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: 24th to 28th October, 2018)

No: AMFU-Basar/2018/85

Dated: Tue, 23rd October, 2018



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

ADVISORY FOR DISTRICT: WEST SIANG

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

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

• Monitor	Monitor for possible attack of insects/pests			
= =	tion of fertilizers/1			ng clear/dry days
_	lrainage to all cro f vaccination sche	•		
0110 011 0	<u> </u>			ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Pea	Sowing		*	Sowing can be done in rice fallow of jhum without delay
			*	Treat pea with rhizobium@2gm/kg seed before sowing
Rice	Dough Grain filling stage and Maturing stage.	Gundhi bug/	*	
				protection of crop from Gundhi bug should be done using dead frog/fish trap,
			*	Rat management should be priotized,
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 Trichoderma @ 10 g/kg or with
				Captan/Thiram @ 2-3 g/kg seeds. •
			*	After sowing the seeds in the nursery, cover it with mixture of well rotten compost + friable soil + sand (2:1:1) and mulch with
HODBIGH BUD	AL CDODG			paddy straw / dried leaves. •
HORTICULTUR		T 1.5 /T 1		
Citrus	Fruit Development/ Fruit maturity	Fruit Drop/ Fruit Fly/ Gummos is	* *	Create smoke in orchard with grass (wet) cow dung cakes and neem leaves in the late evening hours between 7 pm to 10 pm during this month. • Follow clean cultivation and bury fallen fruit in a pit and cover it with soil every day. • There are reports of attack of Gummosis in orchards, • Drenching with Ridimil @ 2.5 grams per litre of water is advised • Fruit drop-In present weather conditions 3 sprays of Alphamethrin 0.02 % or Malathion 0.5% at 15 days interval may be done, • To avoid stem borer attacks in citrus plants, apply a paste made by mixing lime, water and 5% Malathion dust on the stems of the plants up to a height of about 1 m from the ground.
Livestock	Stage	Disease		 Precautionary Practices to be followed
Poultry/Rabbit	All	coccidia		Cages and feeders to be daily cleared off litter/leftover, Protection of the flocks against coccidios is disease. Anti coccidia drugs viz. Cocci Plus, Amprolium, etc. should be added in plain clean water and feed and given. Only medicated water should be given to the birds if they are found sick,
Fishery	All stages			Application of quick lime is highly recommended in order to rectify water pH. • Application of fish feed (mustard oil cake) is essential for achieving higher yield
Contact S ci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247