

District Level Agro-met Advisory Bulletin

Arunachal Pradesh



No: AMFU-Basar/2018/79



Dated: Tue, 2nd October, 2018



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

ADVISORY FOR DISTRICT: KURUNG KUMEY

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

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Rainfall (Koloriang): 30.8 mm	Partly cloudy with possibility light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 25-
	28°C and 16-18°C respectively. Expected morning and evening relative
	humidity will be 90-96% and 50-69% respectively. Wind direction is mainly
	WSW & W with average wind speed range of 3-4 kmph.
Warning:	•

321,221		121110110			
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	f vaccination sche	dule in poultry/liv	vesto	ck	
					RIES FOR THE PERIOD
Crop	Stage	Pest/Disease			Precautionary Practices to be followed
FIELD CROPS	a rege				
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug		*	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
Kharif Rice (Early transplanted)	Harvesting			*	Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage,
Jhum field	Harvesting				Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)
VEGETABLE	S				
Tomato	Fruiting				Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm		•	On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant.
HORTICULTUR	AL CROPS				
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
LIVESTOCKS					
Livestock	Stage	Disease		*	Precautionary Practices to be followed
Goat	All stages		'	•	Deworming for gastrointestinal parasite
Poultry	All stages		•] •]	Pro Pro	per ventilation of shed vide glucose/electral along with vitamin supplements (@5-
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK			l/100 birds) with adequate potable water measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin



(Period: 3rd to 7th October, 2018)
No: AMFU-Basar/2018/79

Dated: Tue, 2nd 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 7 th October 2018
Rainfall: 6.6 mm (Tezu)	Generally fair weather forecasted with possibility of light/moderate
	rainfall. Daily maximum and minimum temperature for the following
	period is predicted to be 30-31°C and 20-22°C respectively. Expected
	morning and evening relative humidity will be 70-87% and 37-55%
	respectively. Wind direction is mainly variable average wind speed range of
	6-7 kmph.
Warning	•

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

 Application of fertilizers/manure can be done during clear/dry days 				
 Proper drainage to all crop to avoid runoff 				
Check of vaccination schedule in poultry/livestock				
CHECK 0	vaccination sen		ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS		1 cst/Discuse	Treatment of the total of the t	
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15day interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 	
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 	
Pulses	Flowering	Blister beetle	 Go for manual picking of Blister beetle without delay becaus the incidence of the pest during flowering stage cause huge los in harvest 	
VEGETA	ABLES			
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. 	
HORTICULT	URAL CROPS			
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 	
Pineapple	Harvesting		 The fruit must be harvested with crown (whorl of leave attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. 	
* LIVEST	* LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Cattle	All stages	FMD	 1st injection at 6-8 weeks of age, 2nd injection after 6 months of 1st injection followed by annual vaccination under versupervision Separate sick animals The animal should be washed with lukewarm water added with little potash (KMnO₄) or neem leaves 	



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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 7 th October 2018
Rainfall (Roing): 0.0 mm	Mostly sunny with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 30-
	31°C and 20-22°C respectively. Expected morning and evening relative
	humidity will be 80-87% and 40-66% respectively. Wind direction is mainly
	variable with average wind speed range of 5-6 kmph.
Warning:	•

	GENERAL RECOMMENDATIONS			
Monitor for possible attack of insects/pests				
 Application of fertilizers/manure can be done during clear/dry days 				
Proper drainage to all crop to avoid runoff				
Check o	f vaccination sche	edule in poultry/li		
			ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	1			
Kharif Rice	Tillering/	Blast/Gundhi	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l)	
(Normal	Booting	bug	& Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days	
transplanted)			interval beginning from first appearance of the disease,	
			Dust with Malathion 5D @ 20kg/ha. Repeat weekly,	
Kharif Rice	Hamastin a		Properly maintain the water level in the field,	
(Early	Harvesting		❖ Immediate harvesting during clear/dry days	
transplanted)			Threshing followed by proper drying for safe storage,	
Pulses	Flowering	Blister beetle	Go for manual picking of Blister beetle without delay because	
	1 10 W GILLING	Distor source	the incidence of the pest during flowering stage cause huge lose	
			in harvest	
VEGETA	ADI EC		in naivest	
	1			
Rabi vegetables	Nursery		In present weather conditions, nursery sowing of hybrid tomato, 1	
			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.	
HORTICULT	URAL CROPS			
Guava	Fruit	Fruit fly	Basin cleaning and manuring	
	Development		• Install fruit fly pheromone traps for collection and destruction of	
			the adult insects	
Pineapple	Harvesting		• The fruit must be harvested with crown (whorl of leaves	
			attached to the apical end of the fruit) to prolong the	
			freshness of fruit and avoid microbial attack.	
❖ LIVEST	OCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Cattle	All stages	FMD	• 1 st injection at 6-8 weeks of age, 2 nd injection after 6 months of	
			1 st injection followed by annual vaccination under vet	
			supervision	
			Separate sick animals	
			The animal should be washed with lukewarm water added with	
			little potash (KMnO ₄) or neem leaves	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				



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ADVISORY FOR DISTRICT: LOWER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
NA	Fair/mostly sunny with possibility of light/moderate rainfall. Daily
	maximum and minimum temperature for the following period is predicted to
	be 30-32°C and 21-23°C respectively. Expected morning and evening
	relative humidity will be 89-95% and 50-78% respectively. Wind direction
	is mainly NW with average wind speed range of 4-6 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests				
Application of fertilizers/manure can be done during clear/dry days Output Description:				
 Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock 				
• Cneck of	vaccination sche		ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	Stage	1 est/Disease	1 recautionary 1 ractices to be followed	
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 	
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 	
Jhum field	Harvesting		 Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) 	
VEGETABLE	S			
Tomato	Fruiting		 Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall 	
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm	 On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant. 	
HORTICULTUR	AL CROPS			
	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 	
	LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Goat	All stages		 Deworming for gastrointestinal parasite 	
Poultry	All stages		 Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water 	



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ADVISORY FOR DISTRICT: PAPUM PARE

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Rainfall: 2.5 mm; T. Max: 32.0°C; T. Min:	Mostly sunny with possibility of light/moderate rainfall. Daily maximum
23.0°C; RH: 87-93%	and minimum temperature for the following period is predicted to be 31-
	33°C and 22-24°C respectively. Expected morning and evening relative
	humidity will be 85-92% and 50-73% respectively. Wind direction is mainly
	SSW & W with average wind speed range of 4-5 kmph.
Warning:	•

AL RECOMME	NDATIONS		
On anticipation of heavy rainfall:			
 Suspend all spray operations Do not go for fertilizer/manure applications 			
			drainage to all cro
		ADVISORIES FOR THE PERIOD	
	Pest/Disease	Precautionary Practices to be followed	
	71 (7 11)		
Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 	
Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 	
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 	
BLES			
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. Monitoring of standing crops against attack of insect pests and diseases. 	
URAL CROPS			
Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 	
Harvesting		 The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. 	
1			
Stage		Precautionary Practices to be followed	
All stages	FMD	• 1 st injection at 6-8 weeks of age, 2 nd injection after 6 months of 1 st injection followed by annual vaccination under vet supervision	
	all spray operation of heavy all spray operation of for fertilizer/malrainage to all cross stage Tillering/Booting Harvesting Flowering BLES Nursery URAL CROPS Fruit Development Harvesting OCKS Stage	all spray operations of for fertilizer/manure applications larinage to all crop to avoid runoff DETAILS OF A Description Blast/Gundhi bug Blister beetle DETAILS OF A Description Description Description Development Development	



LIVESTOCKS Livestock

Goat

Poultry

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका



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ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Rainfall: 7.0 mm	Mostly sunny/ Partly cloudy with possibility of no rain. Daily maximum
	and minimum temperature for the following period is predicted to be 17-
	18°C and 09-10°C respectively. Expected morning and evening relative
	humidity will be 90-96% and 50-72% respectively. Wind direction is mainly
	ENE & E with average wind speed range of 4-6 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

Disease

Stage

All stages

All stages

- 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			
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage,
Jhum field VEGETABLE	Harvesting		 Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Fruiting Harvesting	Aphid/ Red pumpkin beetle/ Cutworm	 Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from rainfall Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant.
HORTICULTUR Large Cardamom	AL CROPS 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

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

Precautionary Practices to be followed

6ml/100 birds) with adequate potable water

Provide preventive dose of anti-coccidial drugs to poultry.

Provide glucose/electral along with vitamin supplements (@5-

Deworming for gastrointestinal parasite

Proper ventilation of shed





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ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Rainfall: 3.2 mm	Generally fair weather with possibility moderate rainfall inn few places.
	Daily maximum and minimum temperature for the following period is
	predicted to be 31-32°C and 22-23°C respectively. Expected morning and
	evening relative humidity will be 80-92% and 50-67% respectively. Wind
	direction is mainly ESE with average wind speed range of 3 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					
			ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	1				
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 		
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 		
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 		
VEGETA	ABLES				
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. 		
HORTICULT	URAL CROPS				
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 		
Pineapple	Harvesting		• The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.		
* LIVEST	LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Cattle	All stages	FMD	 1st injection at 6-8 weeks of age, 2nd injection after 6 months of 1st injection followed by annual vaccination under vet supervision Separate sick animals 		

little potash (KMnO₄) or neem leaves Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

The animal should be washed with lukewarm water added with





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ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Rainfall: 4.6 mm	Partly cloudy with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 26-
	28°C and 18-20°C respectively. Expected morning and evening relative
	humidity will be 80-94% and 50-78% respectively. Wind direction is mainly
	WSW & SSW with average wind speed range of 4-5 kmph.
Warning:	

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	*	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
Kharif Rice (Early transplanted)	Harvesting		* *	Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage,
Jhum field	Harvesting		*	Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)
VEGETABLES	S			
Tomato	Fruiting		•	Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm	•	On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant.
HORTICULTUR	AL CROPS			
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
LIVESTOCKS				
Livestock	Stage	Disease	*	Precautionary Practices to be followed
Goat	All stages		•	Deworming for gastrointestinal parasite
Poultry	All stages		 Pro Pro	ovide preventive dose of anti-coccidial drugs to poultry. oper ventilation of shed ovide glucose/electral along with vitamin supplements (@5- nl/100 birds) with adequate potable water



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ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Daporijo: 3.0 mm	Partly cloudy with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 30-
	33°C and 23-24°C respectively. Expected morning and evening relative
	humidity will be 94-97% and 63-65% respectively. Wind direction is mainly
	W & WNW with average wind speed range of 2-4 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 					
• Check o	or vaccination sen		ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 		
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 		
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		
VEGETA	ABLES				
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. 		
HORTICULT	URAL CROPS				
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 		
Pineapple	Harvesting		 The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. 		
	* LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Cattle	All stages	FMD	 1st injection at 6-8 weeks of age, 2nd injection after 6 months of 1st injection followed by annual vaccination under vet supervision Separate sick animals The animal should be washed with lukewarm water added with little potash (KMnO₄) or neem leaves 		





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No: AMFU-Basar/2018/79

Dated: Tue, 2nd 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 7 th October 2018
Rainfall = Bomdila: 0.0 mm; Bhalukpong: 23.2	Mostly Sunny with possibility light/moderate rain. Daily maximum and
mm; Kalaktang: 0.0 mm	minimum temperature for the following period is predicted to be 25-28°C
	and 16-18°C respectively. Expected morning and evening relative humidity
	will be 87-95% and 50-68% respectively. Wind direction is mainly NW &
	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				
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 	
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 	
Jhum field	Harvesting		 Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level) 	
VEGETABLE				
Tomato	Fruiting		 Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall 	
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm	 On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant. 	
HORTICULTUR	AL CROPS			
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 	
LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed	
Goat	All stages		Deworming for gastrointestinal parasite	
Poultry	All stages		 Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water 	
Contact Scient	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



No: AMFU-Basar/2018/79 Dated: Tue, 2nd 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 7 th October 2018
Rainfall: 0.0 mm, Max. T: 27.2 °C, Min. T: 18.5°C, Wind Speed: 2-6 km/h, RH: 71-91%, Wind Direction: NNW	Partly cloudy with possibility light/moderate rainfall. Daily maximum and minimum temperature for the following period is predicted to be 32-33°C and 22-23°C respectively. Expected morning and evening relative humidity will be 88-95% and 50-76% respectively. Wind direction is mainly WSW & WNW with average wind speed range of 3-4 kmph.
Warning:	

-	ck of insects/pests				
	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					
of vaccination sche					
		ADVISORIES FOR THE PERIOD			
	Pest/Disease	Precautionary Practices to be followed			
	D1 (G 11)				
Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 			
Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 			
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 			
ABLES					
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. 			
URAL CROPS					
Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 			
3		 The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. 			
Stage	Disease	Precautionary Practices to be followed			
All stages	FMD	 1st injection at 6-8 weeks of age, 2nd injection after 6 months of 1st injection followed by annual vaccination under vet supervision Separate sick animals 			
	Stage Tillering/Booting Harvesting Flowering VIRAL CROPS Fruit Development Harvesting OCKS Stage	Stage Pest/Disease Tillering/Booting Blast/Gundhi bug Harvesting Blister beetle Tural Crops Fruit Development Harvesting OCKS Stage Disease Stage Disease			





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 3rd to 7th October, 2018)

No: AMFU-Basar/2018/79 Dated: Tue, 2nd 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 7 th October 2018
No weather summary available	Sunny/ fair with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 26-
	28°C and 18-20°C respectively. Expected morning and evening relative
	humidity will be 78-89% and 40-58% respectively. Wind direction is mainly
	ESE & SE with average wind speed range of 6-7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

On anticipation of heavy rainfall:

-	all spray operation			
Do not go for fertilizer/manure applications				
Proper drainage to all crop to avoid runoff DETAILS OF ADVISORIES FOR THE PERIOD				
Char	Ctore	Pest/Disease	AD V	
Crop FIELD CROPS	Stage	Pest/Disease		Precautionary Practices to be followed
	T:11: /	D1	l	• N 11 1 1 1
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug		 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
Kharif Rice (Early transplanted)	Harvesting			 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage,
Jhum field	Harvesting			 Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)
VEGETABLE	S			
Tomato	Fruiting			 Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm		 On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant.
HORTICULTUR	AL CROPS		l	
Ū	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
LIVESTOCKS				
Livestock	Stage	Disease		Precautionary Practices to be followed
Goat	All stages			Deworming for gastrointestinal parasite
Poultry	All stages		•	Provide preventive dose of anti-coccidial drugs to poultry. Proper ventilation of shed Provide glucose/electral along with vitamin supplements (@5-6ml/100 birds) with adequate potable water
Contact Sci	 entists (ICAR) or Sta	te Agril Staff or KVK	<mark>C staff</mark>	if for measures against adverse conditions or call at 03795-226237/226247







No: AMFU-Basar/2018/79 Dated: Tue, 2nd 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 7 th October 2018
Rainfall = Changlang: NA Miao: 3.0 mm	Generally fair weather with possibility of moderate rainfall in few
	places. Daily maximum and minimum temperature for the following period
	is predicted to be 31-33°C and 22-24°C respectively. Expected morning and
	evening relative humidity will be 80-95% and 45-56% respectively. Wind
	direction is mainly SE & SSE with average wind speed range of 3-4 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS				
• Monitor	r for possible attac	ck 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				
			ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 		
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 		
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 		
VEGETA	ABLES				
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.		
			 Monitoring of standing crops against attack of insect pests and diseases. 		
HORTICULT	URAL CROPS				
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 		
Pineapple	Harvesting		❖ The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.		
* LIVEST	OCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Cattle	All stages	FMD	 1st injection at 6-8 weeks of age, 2nd injection after 6 months of 1st injection followed by annual vaccination under vet supervision Separate sick animals The animal should be washed with lukewarm water added with little potash (KMnO₄) or neem leaves 		
Contact Sc	ientists (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



(Period: 3rd to 7th October, 2018)

No: AMFU-Basar/2018/79 Dated: Tue, 2nd 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 7 th October 2018
Rainfall = 0.0 mm	Partly cloudy with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 30-
	31°C and 20-22°C respectively. Expected morning and evening relative
	humidity will be 85-94% and 45-77% respectively. Wind direction is mainly
	ESE & E 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 droinege to all group to avoid runoff					
Proper drainage to all crop to avoid runoff Charles of vaccination askedule in payltyr/livesteels.					
Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD					
Crop	Stage	Pest/Disease	'	200	Precautionary Practices to be followed
FIELD CROPS	Buge	1 CSG Discuse			1 recutionary 1 ractices to be ronowed
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug		*	Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field,
Kharif Rice (Early transplanted)	Harvesting			*	Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage,
Jhum field	Harvesting			*	Immediate harvesting of mature crops advocated The harvested crop should be threshed and grains be sun-dried to the proper moisture level (12 % moisture level)
VEGETABLE	<u>S</u>				
Tomato	Fruiting			•	Removing sideshoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall
Cucurbits (Bottle gourd,Ridge gourd, Pumpkin, Bitter gourd, Cucumber, etc.)	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm		•	On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant.
HORTICULTUR	AL CROPS				
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
LIVESTOCKS					
Livestock	Stage	Disease		*	Precautionary Practices to be followed
Goat	All stages			•	Deworming for gastrointestinal parasite
Poultry	All stages		•	Pro Pro	ovide preventive dose of anti-coccidial drugs to poultry. oper ventilation of shed ovide glucose/electral along with vitamin supplements (@5- nl/100 birds) with adequate potable water
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staf		measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin





No: AMFU-Basar/2018/79

Dated: Tue, 2nd October, 2018



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

ADVISORY FOR DISTRICT: EAST KAMENG

Weather summery of the previous week	Weather forecast valid up to 7 th October 2018
Rainfall = 10.2 mm	Mostly sunny with possibility of moderate rainfall. Daily maximum and
	minimum temperature for the following period is predicted to be 28-29°C
	and 20-23°C respectively. Expected morning and evening relative humidity
	will be 84-94% and 48-60% respectively. Wind direction is mainly SSW
	with average wind speed range of 5 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

 Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff 				
 Proper drainage to all crop to avoid runoii Check of vaccination schedule in poultry/livestock 				
Check	or vaccination send		ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 	
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 	
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 	
VEGET	ABLES			
Tomato	Fruiting		 Removing side-shoots is an important job which prevents the fruits being shaded by leaves. Provide shed to protect from excessive rainfall 	
Cucurbits	Harvesting	Aphid/ Red pumpkin beetle/ Cutworm	 On clear/dry weather, Spraying of Dimethoate 30 EC @ 3ml/litre of water is advised against aphids, On clear/dry weather, Spraying of Deltamethrin 4ml/10 litre of water is advised for management of Red pumpkin beetle grass, Drench the base with chlorpyrifos 20EC @ 2ml/litre; 1litre per plant. 	
HORTICULT	TURAL CROPS			
Citrus	Fruit development stage	Citrus Canker	 Due to high humidity the problem of citrus canker get aggravated in acid lime leading to excessive fruit drop. Spray copper oxychloride 180gms with spreptocycline 6gms in 60 liters of water to control canker Follow clean cultivation in orchard and bury fallen fruits in a deep pit frequently. 	
❖ LIVEST	COCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Cattle	All stages	FMD	 In present weather conditions, special care should be taken against attack of maggots in the wounds of animals. Application of turpentine oil in the wounds followed by application of antibiotics for five days is advised. Provide UMB/Molases if possible in the feed Provide 10-30 ml of vitamin B-Complex in feed 	
Contact So	cientists (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



(Period: 3rd to 7th October, 2018)

No: AMFU-Basar/2018/79 Dated: Tue, 2nd 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 7 th October 2018
Rainfall: 21.2 mm; T. Max: 32.0°C; T. Min:	Mostly sunny with possibility of light/moderate rainfall. Daily maximum
23.0°C; RH: 77-80%	and minimum temperature for the following period is predicted to be 32-
	33°C and 21-22°C respectively. Expected morning and evening relative
	humidity will be 80-91% and 40-74% respectively. Wind direction is mainly
	variable with average wind speed range of 4-5 kmph.
Warning:	•

- Monitor for possible attack of insects/pests

Application of fertilizers/manure can be done during clear/dry days					
Proper drainage to all crop to avoid runoff Charle of received in ache dule in paylty diverted.					
Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD					
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	Stage	1 CSU/DISCUSC	11 recationary 11 actives to be followed		
Kharif Rice (Normal transplanted)	Tillering/ Booting	Blast/Gundhi bug	 Need based alternate foliar spray of Hexaconazole 5 EC(2ml/l) & Carbendazim 12WP+Mancozeb 63WP(2g/l) at 15days interval beginning from first appearance of the disease, Dust with Malathion 5D @ 20kg/ha. Repeat weekly, Properly maintain the water level in the field, 		
Kharif Rice (Early transplanted)	Harvesting		 Immediate harvesting during clear/dry days Threshing followed by proper drying for safe storage, 		
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		
VEGETA	ABLES				
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. 		
HORTICULT	URAL CROPS				
Guava	Fruit Development	Fruit fly	 Basin cleaning and manuring Install fruit fly pheromone traps for collection and destruction of the adult insects 		
Pineapple	Harvesting		• The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.		
❖ LIVEST	OCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Cattle	All stages	FMD	 1st injection at 6-8 weeks of age, 2nd injection after 6 months of 1st injection followed by annual vaccination under vet supervision Separate sick animals The animal should be washed with lukewarm water added with little potash (KMnO₄) or neem leaves 		
Contact Sc	ientists (ICAR) or Sta	te Agril Staff or KVK	A staff for measures against adverse conditions or call at 03795-226237/226247		