



Arunachal Pradesh (Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.0-25.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 90-92% and 30-41% respectively. Wind direction is mainly SE & SSE
	with average wind speed range of 7.8-8.3 kmph.
Warning:	*

CENED	AL DECOMMEN	IDATIONS				
	GENERAL RECOMMENDATIONS					
	for possible attac			ag alaaw/duw daya		
	tion of fertilizers/r Irainage to all cro		ne aurn	ig clear/dry days		
_	f vaccination sche	-	zestock			
V CHECK O	1 vaccination sent			ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS	T V					
Kharif Rice	Physiological		*	Harvesting of mature crop.		
(Normal	maturity/			Properly sundry the harvested crop before storage		
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to		
				hasten maturity & improve harvesting condition. This would		
				also enable early & easy preparation of field for next		
				crop(Rabi),		
Mustard	Flowering/	Aphid	**	When population level is high spraying of Dimethoate @ 4 ml		
	Pod formation			per litre of water is advised,		
Pea	Vegetative	Cut worm	*	When damage level is high application of Lannate 40 SP @ 5		
VECETABLES				gram per 10 litre of water may be done after rain subside,		
VEGETABLES			**	Maintain adamete maistrea level in the case her light imigation		
Cabbage/ Cauliflower/	Vegetative / Harvesting		*	Maintain adequate moisture level in the crop by light irrigation or mulching,		
Knolkhol/	Trai vesting		**	Regular monitoring of crop against attack of insect pests,		
	V = = 4 = 4 : = = = 4 = = =	T ata blimbt				
Potato	Vegetative stage	Late blight	*	In present weather condition there is high probability of attack of late blight in potato.		
			*	Prominent first symptoms include small, dark, circular to		
				irregular shaped lesion in the leaves		
			*	~ F - 1. J - 1. B - 1 - 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		
				preventive spray is advised.		
HORTICULTUR			<u> </u>			
Peach/kiwi/apple			*	Training & pruning of diseased/criss-cross branches to harvest		
/ pears	(harvesting over)			more solar energy & for proper growth.		
			**	Maintain proper framework of the plant & remove the		
Dingannla	Horvosting/		*	unnecessary branches & diseased plant parts. Clean the vicinity of plants by weeding.		
Pineapple	Harvesting/ Sowing		*	After winter harvest, collection/Selection of suckers & slip to		
	20111115		•	be done for next season planting.		
❖ LIVESTO	OCKS			be done for next season planting.		
Livestock		Disease		Dragoutionary Dragtigue to be followed		
	Stage	Disease	•	Precautionary Practices to be followed		
Poultry	All stages			Provide preventive dose of anti-coccidial drugs to poultry		
			*	Provide adequate dry bedding materials Remove wet litter		
				Provide water+electrolyte.		
Pig	Pigs/ Piglets			Wet bedding and cold weather are prerequisite for pneumonia,		
115	1160, 1161013		•	so avoid these,		
			*	Provide wooden sleeping box or wooden dry floor at night,		
Goat	All			Provide supplementary feedings to advanced pregnant eves,		
			*	Deworming,		
Contact Sci	entists (ICAR) or Stat	<mark>te Agril Staff or KVK</mark>	staff for	measures against adverse conditions or call at 03795-226237/226247		



Sheep/Goat

All stages

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin



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Dated: Fri, 21st December, 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 26 th December 2018	
Rainfall = Changlang: 22.8 mm Miao: 30.0	Generally clear/dry weather forecasted Daily maximum and minimum	
mm	temperature for the following period is predicted to be 23.0-25.0°C and 11.0-	
	12.0°C respectively. Expected morning and evening relative humidity will	
	be 84-88% and 22-31% respectively. Wind direction is mainly SE with	
	average wind speed range of 4.4-4.7 kmph.	
Warning:	•	

GENER	AL RECOMME	NDATIONS				
• Monitor						
	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	vaccination sen		ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed			
FIELD CROPS		1 cst/Discase	1 recautionary 1 ractices to be followed			
Pea	Vegetative	Cut-worm	Regular monitoring of crop against attack of cutworm is			
	, egetati ve	out worm	advised,			
			 Proper drainage for standing crop 			
Rice	Uamvacting					
Rice	Harvesting		Harvesting of mature cropProper sundry before storage			
VEGETABLE	L'C		* Proper sunary before storage			
Cole crops			❖ Weeding may be done,			
(Cabbage,	Vegetative	Cabbage	 weeding may be done, Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear 			
cauliflower,	Vegetative	butterfly larva	weather,			
broccoli,knolkh		Successify fur vu	Regular monitoring of crop against any insect attack			
ol, etc.)						
Potato	Vegetative	Early Blight	Monitor the crop for symptoms of blight.			
		Aphid	❖ Foliar spraying with DithaneM45 @2.5grams per litre of water			
			on detection of blight.			
			Earthing up is advised,			
			❖ Apply fertilizer after the rains,			
	URAL CROPS	0.11				
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to protect from cold/frost			
Lemon/other	Maturity/	Leaf miner/	Spray Cypermethrin 4ml/10 litre against leaf miner, if required,			
citrus fruits	Harvesting	Aphids/Fruit fly	❖ Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect,			
			if required,			
			Collection and proper disposal of fallen fruit is advised,			
LIVESTOCKS						
Livestock	Stage	Disease	Precautionary Practices to be followed			
Pigs	New born	Cold	❖ Pig shed/stay should keep dry and avoid dampness,			
			 Vaccinate against swine fever, 			
			Avoid of eating human excreta,			
			• Provide ad libitum water,			
Doulter	A 11 stages		Avoid stagnant water near the shed,			
Poultry	All stages		 Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. 			
			 Avoid dampliess, fitter should be periodically changed. Provide clean and fresh water daily. 			
			 Artificial heating through lighting of electric bulb during night 			
			time to protect the poultry birds (day old to 25 days old) from			
			low temperature.			
Cattle	All stages	FMD	 Vaccination with FMD, Vaccine under veterinary supervision, 			
			❖ Treatment – sick animals,			

 Vaccinate with PPR as per proper consultation, Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247

Vaccination & deworming at regular interval.



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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 26 th December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23.0-24.0°C and 11.0-
	13.0°C respectively. Expected morning and evening relative humidity will
	be 90-92% and 39-59% respectively. Wind direction is mainly SE & SSE
	with average wind speed range of 9.0-10.4 kmph.
Warning:	•

Monitor for possible attack of insects/pests Application of fertilizers/manure can be done during clear/dry days Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/flivestock BETAILS OF ADVISORIES FOR THE PERIOD Properly sundry the harveste to be followed FIELD CROPS Kharif Rice (Normal maturity/ transplanted) harvesting Aphid Properly sundry the harvested crop before storage Properly sundry the harvested to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi). Pea Vegetative Flowering/ Pea Vegetative / Cat worm Pea Vegetative / Harvesting Knolkhol/ Potato Potato Vegetative stage Late blight Floration	CENED	AL DECOMMEN	IDATIONS			
Proper drainage to all crop to avoid rung? Proper drainage to all crop to avoid rung? Crop Stage Pest/Disease Precautionary Practices to be followed FIELD CROPS Kharif Rice (Normal maturity/ harvesting Aphid Properly sundry the harvested crop before storage to be avoid rung; which is a proper framework was a preventive spray is advised. Pea Vegetative Cabbage/ Cauliflower/ Knolkhol/ Polato Vegetative stage Late blight Forticulitural. CROPS Feach/kiwi/apple (harvesting over) Pineapple Harvesting/ Sowing Pigs/ Piglets Disease Properly sundry the harvested crop before storage to brain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi). When population level is high spraying of Dimethoate @ 4 ml per liter of water is advised, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, **When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, **When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, **When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, **When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, **Vegetative Stage Late blight **In present weather condition there is high probability of attack of late blight in potato. **Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb® 2 gram per 4 litres of water as preventive spray is advised. **Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. **Amitatin proper framework of the plant & remove the unnecessary branches & diseased plant parts. **Clean the vicinity of plants by weeding. **A						
Proper drainage to all crop to avoid runoff Check of vaccination schedule in polityvijvestok Check of vaccination schedule in polityvijvestok Crop Stage Pest/Disease Precautionary Practices to be followed FIELD CROPS						
Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD				ne durii	ng clear/dry days	
Crop Stage Pest/Disease Precautionary Practices to be followed	-		•			
Crop Stage Pest/Disease Precautionary Practices to be followed	Check o	f vaccination sche				
Property sundry the harvested crop before storage maturity/ harvesting Property sundry the harvested crop before storage maturity/ harvesting Property sundry the harvested crop before storage Property sundry the harvested crop teles Property sundry to the harvest more subject on the leaves Property sundry to the harvest Property to the			DETAILS OF A	ADVISC	ORIES FOR THE PERIOD	
Charif Rice (Normal maturity)	Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
Mustard Flowering Aphid Properly sundry the harvested crop before storage Prain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi). Mustard	FIELD CROPS					
transplanted) harvesting harvesting harvesting harvesting Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi). Pea Vegetative Cut worm Pea Vegetative Cut worm When apopulation level is high spraying of Dimethoate @ 4 ml per litre of water is advised. When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, Vegetative / Harvesting Knolkhol/ Potato Vegetative stage Late blight Potato Vegetative stage Late blight Potato Negetative stage Late blight Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Pineapple Harvesting/ Sowing All stages Poultry Pig Pigs/Piglets Aphid Provide water-lectrolyte. Provide water-lectrolyte. Provide water-lectrolyte. Provide water-lectrolyte. Provide supplementary feedings to advanced pregnant eves, Deworning.	Kharif Rice	Physiological		*	Harvesting of mature crop.	
Mustard	(Normal	•		*	Properly sundry the harvested crop before storage	
Mustard Flowering/ Pod formation Aphid When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised.	transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to	
Mustard Flowering/ Pod formation Pea Vegetative Cut worm						
Mustard Flowering/ Pod formation Pea Vegetative Cut worm Pea Vegetative Cut worm When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, Vegetative Sage Cablage/ Cauliflower/ Knolkhol/ Potato Vegetative stage Late blight Forbalish Spraying of Dimethoate Potato Peach/kiwi/apple Poars HORTICULTURAL CROPS Peach/kiwi/apple Poars Harvesting Over) Harvesting Vegetative Analysis advised. **Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. **Maintain adequate moisture level in the crop by light irrigation or mulching, **Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves **Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. **Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. **Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.** Pineapple Harvesting/ Sowing After winter harvest, collection/Selection of suckers & slip to be done for next season planting. **LIVESTOCKS** Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Pigs Pigs/ Piglets Pig Pigs/ Piglets Pigs Pigs/ Piglets All Provide water+electrolyte. Provide water are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,						
Pea Vegetative Cut worm Wegetative Cut worm Wegetative Cut worm Wegetative Spanner 10 litre of water may be done after rain subside,						
Pea Vegetative Cut worm VEGETABLES Cabbage/ Cauliflower/ Knolkhol/ Potato Vegetative stage Late blight Pears HORTICULTURAL CROPS Peach/kiwi/apple / pears Pineapple Harvesting/ Sowing Harvesting/ Sowing Pineapple Harvesting/ Poultry All stages Pigs/Piglets Cut worm When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, Wegetative / Harvesting or mulching, Regular monitoring of crop against attack of insect pests, In present weather condition there is high probability of attack of late blight in potato. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Clean the vicinity of plants by weeding. After winter harvest, collection/Selection of suckers & slip to be done for next season planting. Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Provide water+electrolyte. Provide water+electrolyte. Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,	Mustard		Aphid	*		
Cabbage					*	
Vegetative / Cauliflower/ Knolkhol/	Pea	Vegetative	Cut worm	*		
Cauliflower/ Knolkhol/ Harvesting					gram per 10 litre of water may be done after rain subside,	
Cauliflower/ Knolkhol/ Potato Vegetative stage Late blight In present weather condition there is high probability of attack of late blight in potato. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears Peach/kiwi/apple / pears Harvesting over) Harvesting/ Sowing Harvesting/ Sowing Harvesting/ Sowing All stages Precautionary Practices to be followed Provide preventive dose of anti-coccidial drugs to poultry Provide water+electrolyte. Provide water+electrolyte. Provide water-electrolyte. Provide water-electrolyte. Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,						
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★ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ★ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears Vegetative (harvesting over) ★ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ★ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Pineapple Harvesting/ Sowing ★ Clean the vicinity of plants by weeding. ★ After winter harvest, collection/Selection of suckers & slip to be done for next season planting. ★ LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry ★ Provide adequate dry bedding materials ★ Remove wet litter ★ Provide water+electrolyte. Pig Pigs/ Piglets ★ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ★ Provide wooden sleeping box or wooden dry floor at night, ★ Provide wooden sleeping box or wooden dry floor at night, Footide supplementary feedings to advanced pregnant eves, ★ Deworming,	Potato	Vegetative stage	Late blight	*		
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Peach/kiwi/apple / Pears	HODELOW BUD	AL CROPC	· · · · · · · · · · · · · · · · · · ·		preventive spray is advised.	
more solar energy & for proper growth.						
★ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Pineapple Harvesting/ Sowing ★ Clean the vicinity of plants by weeding. ★ After winter harvest, collection/Selection of suckers & slip to be done for next season planting. ★ LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ★ Provide preventive dose of anti-coccidial drugs to poultry ★ Provide adequate dry bedding materials ★ Remove wet litter ★ Provide water+electrolyte. ★ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ★ Provide wooden sleeping box or wooden dry floor at night, Goat All ★ Provide supplementary feedings to advanced pregnant eves, ★ Deworming,				**		
Pineapple Harvesting/ Sowing Clean the vicinity of plants by weeding. After winter harvest, collection/Selection of suckers & slip to be done for next season planting. Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,	/ pears	(harvesting over)				
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Sowing ❖ After winter harvest, collection/Selection of suckers & slip to be done for next season planting. ★ LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ❖ Provide preventive dose of anti-coccidial drugs to poultry ❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte. ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night, Goat All ❖ Provide supplementary feedings to advanced pregnant eves, ❖ Deworming,	D' 1	TT 4: /		.•.	<u> </u>	
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Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ♣ Provide preventive dose of anti-coccidial drugs to poultry ♣ Provide adequate dry bedding materials ♣ Remove wet litter ♣ Provide water+electrolyte. ♣ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ♣ Provide wooden sleeping box or wooden dry floor at night, ♣ Provide supplementary feedings to advanced pregnant eves, ♣ Deworming, ♣ Deworming,		Sowing		**	,	
Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ♣ Provide preventive dose of anti-coccidial drugs to poultry ♣ Provide adequate dry bedding materials ♣ Remove wet litter ♣ Provide water+electrolyte. ♣ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ♣ Provide wooden sleeping box or wooden dry floor at night, ♣ Provide supplementary feedings to advanced pregnant eves, ♣ Deworming, ♣ Deworming,					be done for next season planting.	
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❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte. Pig Pigs/ Piglets ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night, Goat All ❖ Provide supplementary feedings to advanced pregnant eves, ❖ Deworming,	Livestock	Stage	Disease		Precautionary Practices to be followed	
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Pig Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Goat All Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,				*	Provide adequate dry bedding materials	
Pig Pigs/ Piglets ♦ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, So avoid these, ♦ Provide wooden sleeping box or wooden dry floor at night, Goat All ♦ Provide supplementary feedings to advanced pregnant eves, ▶ Deworming,				*	Remove wet litter	
so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,				*	Provide water+electrolyte.	
so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,	Pig	Pigs/ Piglets		*	Wet bedding and cold weather are prerequisite for pneumonia,	
Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,	_					
Deworming,				*	Provide wooden sleeping box or wooden dry floor at night,	
\mathcal{U}'	Goat	All		*	Provide supplementary feedings to advanced pregnant eves,	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247						
	Contact Sci	ientists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



District Level Agro-met Advisory Bulletin





No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23.0-26.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 90-92% and 28-45% respectively. Wind direction is mainly S with
	average wind speed range of 7.0-7.8 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

Check of	Check of vaccination schedule in poultry/livestock				
		DETAILS OF A	ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS					
Pea	Vegetative	Cut-worm	Regular monitoring of crop against attack of cutworm is		
			advised,		
			 Proper drainage for standing crop 		
Rice	Harvesting		 Harvesting of mature crop 		
			 Proper sundry before storage 		
VEGETABLES	VEGETABLES				
Cole crops			Weeding may be done,		
(Cabbage,	Vegetative	Cabbage	❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear		
cauliflower,		butterfly larva	weather,		
broccoli,knolkh			Regular monitoring of crop against any insect attack		

ol, etc.)				
Potato	Vegetative	Early Blight	*	Monitor the crop for symptoms of blight.
		Aphid	*	Foliar spraying with DithaneM45 @2.5grams per litre of water
				on detection of blight.
			*	Earthing up is advised,
			*	Apply fertilizer after the rains,
HORTICULT	URAL CROPS			
Banana	Bunching	Cold	*	Cover newly emerged bunches with locally available sack to protect from cold/frost
T / - 41	Matroites/	I asf min an/	.*.	C C

			protect from cold, frost
Lemon/other	Maturity/	Leaf miner/	Spray Cypermethrin 4ml/10 litre against leaf miner, if required,
citrus fruits	Harvesting	Aphids/Fruit fly	Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect,
			if required,
			Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,
			 Vaccinate against swine fever,
			❖ Avoid of eating human excreta,
			 Provide ad libitum water,
			 Avoid stagnant water near the shed,
Poultry	All stages		Vaccination of birds as per the recommended age,
			Avoid dampness, litter should be periodically changed.
			Provide clean and fresh water daily.
			Artificial heating through lighting of electric bulb during night
			time to protect the poultry birds (day old to 25 days old) from
1	1		1 · · · · · · · · · · · · · · · · · · ·

All stages

All stages

Avoid dampness, litter should be periodically changed.

Provide clean and fresh water daily.

Artificial heating through lighting of electric bulb during nightime to protect the poultry birds (day old to 25 days old) from low temperature.

Cattle

All stages

FMD

Vaccination with FMD, Vaccine under veterinary supervision,

Treatment – sick animals,

Sheep/Goat

All stages

Vaccination & deworming at regular interval.

Vaccinate with PPR as per proper consultation,



District Level Agro-met Advisory Bulletin



(Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101 Dated: Fri, 21st December, 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 26 th December 2018
Rainfall: 16.6 mm; T. Max: 24.0°C; T. Min: 13.0°C; RH: 79-94%	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 23.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 72-88% and 26-37% respectively. Wind direction is mainly SW & WSW with average wind speed range of 5.5-5.7 kmph.
Warning:	•

CENED	AL DECOMP	AID A FEI ONG			
	AL RECOMME				
Monitor for possible attack of insects/pests					
		manure can be dor	ie durii	ng clear/dry days	
		op to avoid runoff	4 1		
Check o	t vaccination scho	edule in poultry/liv		ORIES FOR THE PERIOD	
Cara	Glass		DVISC		
Crop FIELD CROPS	Stage	Pest/Disease		Precautionary Practices to be followed	
	Vacatatina	Cost second	.*.	Danilar manitarian of man animat attack of automorphis	
Pea	Vegetative	Cut-worm	*	Regular monitoring of crop against attack of cutworm is	
				advised,	
				Proper drainage for standing crop	
Rice	Harvesting		*	Harvesting of mature crop	
	.~		*	Proper sundry before storage	
VEGETABLE	S	1		W. II	
Cole crops		a		Weeding may be done,	
(Cabbage, cauliflower,	Vegetative	Cabbage	*	Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear	
broccoli,knolkh		butterfly larva	*	weather, Regular monitoring of crop against any insect attack	
ol, etc.)			•	Regular monitoring of crop against any insect attack	
Potato	Vegetative	Early Blight	*	Monitor the crop for symptoms of blight.	
		Aphid		Foliar spraying with DithaneM45 @2.5grams per litre of water	
		1		on detection of blight.	
			*	Earthing up is advised,	
				Apply fertilizer after the rains,	
HORTICULT	URAL CROPS				
Banana	Bunching	Cold	*	Cover newly emerged bunches with locally available sack to	
				protect from cold/frost	
Lemon/other	Maturity/	Leaf miner/		Spray Cypermethrin 4ml/10 litre against leaf miner, if required,	
citrus fruits	Harvesting	Aphids/Fruit fly	*	Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect,	
				if required,	
			*	Collection and proper disposal of fallen fruit is advised,	
LIVESTOCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed	
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness,	
			*	Vaccinate against swine fever,	
			*	Avoid of eating human excreta,	
			*	Provide ad libitum water,	
D 1:	A 11		**	Avoid stagnant water near the shed,	
Poultry	All stages			Vaccination of birds as per the recommended age,	
				Avoid dampness, litter should be periodically changed.	
				Provide clean and fresh water daily. Artificial heating through lighting of electric bulb during night	
			**	time to protect the poultry birds (day old to 25 days old) from	
				low temperature.	
Cattle	All stages	FMD	*	Vaccination with FMD, Vaccine under veterinary supervision,	
				Treatment – sick animals,	
Sheep/Goat	All stages		*	Vaccination & deworming at regular interval.	
1	.6		*	Vaccinate with PPR as per proper consultation,	
	iontists (ICAD) or Sta			maggings against advance conditions or call at 02705 226227/226247	



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
Rainfall (Koloriang): 40.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 20.0-22.0°C and 12.0-
	14.0°C respectively. Expected morning and evening relative humidity will
	be 90-93% and 27-45% respectively. Wind direction is mainly W with
	average wind speed range of 8.1-9.0 kmph.
Warning:	•

GENER					
GENERAL RECOMMENDATIONS					
	Post-				
	tion of fertilizers/n		ne duri	ng clear/dry days	
_	drainage to all cro	•			
Check of	f vaccination sche	<u> </u>			
			DVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Kharif Rice	Physiological			Harvesting of mature crop.	
(Normal	maturity/			Properly sundry the harvested crop before storage	
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to	
				hasten maturity & improve harvesting condition. This would	
				also enable early & easy preparation of field for next	
Maratanil	E1 /	A1.1.1	.*.	crop(Rabi),	
Mustard	Flowering/ Pod formation	Aphid	***	When population level is high spraying of Dimethoate @ 4 ml	
Dag		C1-4		per litre of water is advised,	
Pea	Vegetative	Cut worm	**	When damage level is high application of Lannate 40 SP @ 5	
VEGETABLES				gram per 10 litre of water may be done after rain subside,	
Cabbage/	Vegetative /		*	Maintain adequate moisture level in the crop by light irrigation	
Cauliflower/	Harvesting		•	or mulching,	
Knolkhol/	Trai vesting		**	Regular monitoring of crop against attack of insect pests,	
	Vocatativo eta es	Tata bliabt			
Potato	Vegetative stage	Late blight	*	In present weather condition there is high probability of attack of late blight in potato.	
			*		
			•	irregular shaped lesion in the leaves	
			*	Spraying of Mancozeb@ 2 gram per 4 litres of water as	
				preventive spray is advised.	
HORTICULTUR	AL CROPS				
Peach/kiwi/apple	Vegetative		*	Training & pruning of diseased/criss-cross branches to harvest	
/ pears	(harvesting over)			more solar energy & for proper growth.	
			*	Maintain proper framework of the plant & remove the	
				unnecessary branches & diseased plant parts.	
Pineapple	Harvesting/			Clean the vicinity of plants by weeding.	
	Sowing		*	After winter harvest, collection/Selection of suckers & slip to	
				be done for next season planting.	
❖ LIVESTO	OCKS				
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry	
2 outury	in stages		*	Provide adequate dry bedding materials	
			*	Remove wet litter	
			-	Provide water+electrolyte.	
Pig	Pigs/ Piglets			Wet bedding and cold weather are prerequisite for pneumonia,	
8			•	so avoid these,	
			*	Provide wooden sleeping box or wooden dry floor at night,	
Goat	All			Provide supplementary feedings to advanced pregnant eves,	
			*	Deworming,	
Contact Sci	<mark>entists (ICAR) or Stat</mark>	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



District Level Agro-met Advisory Bulletin



(Period: 22nd to 26th December, 2018)

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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 26 th December 2018
Rainfall: 22.2 mm (Tezu)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23.0-24.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 90-92% and 25-33% respectively. Wind direction is mainly NE average
	wind speed range of 6.7-7.1 kmph.
Warning	•

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Cattle

Sheep/Goat

All stages

All stages

FMD

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin



(Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
Rainfall (Roing): 13.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23.0-26.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 90-92% and 27-41% respectively. Wind direction is mainly SE & SSE
	with average wind speed range of 7.5-7.9 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS				
 Application of fertilizers/manure can be done during clear/dry days 					
	 Application of fertilizers/manufe can be done during clear/dry days Proper drainage to all crop to avoid runoff 				
_	_	edule in poultry/liv			
• Check o	i vaccination sen	<u></u>	ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS		1 OSU DISCUSO	Treewalling Tractices to be followed		
Pea	Vegetative	Cut-worm	Regular monitoring of crop against attack of cutworm is advised,		
			 Proper drainage for standing crop 		
Rice	Harvesting		Harvesting of mature cropProper sundry before storage		
VEGETABLE	S				
Cole crops (Cabbage, cauliflower, broccoli,knolkh ol, etc.)	Vegetative	Cabbage butterfly larva	 Weeding may be done, Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, Regular monitoring of crop against any insect attack 		
Potato	Vegetative	Early Blight Aphid	 Monitor the crop for symptoms of blight. Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. Earthing up is advised, Apply fertilizer after the rains, 		
HORTICULT	URAL CROPS				
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to protect from cold/frost		
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	 Spray Cypermethrin 4ml/10 litre against leaf miner, if required, Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, Collection and proper disposal of fallen fruit is advised, 		
LIVESTOCKS			The state of the s		
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	New born	Cold	 Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed, 		
Poultry	All stages		 Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature. 		

♦ Vaccinate with PPR as per proper consultation,

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

*

Treatment – sick animals,

Vaccination with FMD, Vaccine under veterinary supervision,

Vaccination & deworming at regular interval.



District Level Agro-met Advisory Bulletin



No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23.0-25.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 80-85% and 27-51% respectively. Wind direction is mainly NW & WNW
	with average wind speed range of 6.5-7.4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests Application of fertilizer/mamure 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		AL RECOMMEN			
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 maturity/ harvesting	Monitor	for possible attac	k of insects/pests		
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 maturity/ harvesting	 Applica 	tion of fertilizers/n	nanure can be do	ne duri	ng clear/dry days
Crop Stage Pest/Disease Precautionary Practices to be followed FIELD CROPS Kharif Rice (Normal maturity)					
Pest/Disease Pest/Disease Precautionary Practices to be followed	-			4 1	
Crop Stage Pest/Disease Precautionary Practices to be followed	• Check o	t vaccination sche			NAMES FOR THE DEDICAL
Second Properties Physiological (Normal transplanted) Mustard Physiological (Normal transplanted) Mustard Properties Property sundry the harvested crop before storage Property sundry the harvested crop defined the haste maturity in the field for next crop/Rably sundry storage Proper litre of water is ability subject to hasten maturity definition for land also enable early & easy preparation of field for next crop/Rably Properties of the days definition for next season property in the field for next crop/Rably Properties of the property of Dimethoate Properties of the property subject Property storage Property				ADV180	
Harvesting of mature crop. Properly sundry the harvested crop before storage			Pest/Disease		Precautionary Practices to be followed
Normal transplanted	FIELD CROPS				
Normal transplanted	Kharif Rice	Physiological		*	Harvesting of mature crop.
transplanted) harvesting Prain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi). Mustard	(Normal			*	
Mustard Flowering/ Pod formation Aphid Pod formation Pea Vegetative Cut worm When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised, When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised, When population level is high spraying of Dimethoate @ 4 ml per litre of water may be done after rain subside,	`	•		*	
Mustard Flowering/ Pod formation Pod f	1	8		·	
Mustard Flowering/ Pod formation Pea Vegetative Cut worm					
Mustard Flowering/ Pod formation Pod for					
Pea Vegetative Cut worm Per litre of water is advised.	Maratand	Elemenia e/	A 1- : -1	.*.	When a real trian level is high according of Director to Quantum
Pea Vegetative Cut worm When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside, Vegetative / Cauliflower/ Knolkhol/ Potato Vegetative stage Late blight Forming & Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozebe 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears (harvesting over) Harvesting/ Sowing Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Clean the vicinity of plants by weeding. After winter harvest, collection/Selection of suckers & slip to be done for next season planting. LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide adequate dry bedding materials Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide supplementary feedings to advanced pregnant eves, Provide supplementary feedings to advanced pregnant eves, Deworming,	Mustard		Apma	**	
VEGETABLES Cabbage/ Cauliflower/ Knolkhol/ Harvesting Wegetative / Harvesting Late blight Potato Vegetative stage Late blight In present weather condition there is high probability of attack of late blight in potato. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.					•
Vegetative / Harvesting	Pea	Vegetative	Cut worm	*	
Cabbage/ Cauliflower/ Harvesting Wegetative Harvesting Sequence Harvesting Wegetative Harvesting Sequence Harvesting Wegetative stage Late blight Sequence Late blight Sequence Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple Peach/kiwi/apple Peach/kiwi/apple Marvesting over) Wegetative Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.					gram per 10 litre of water may be done after rain subside,
Cauliflower/ Knolkhol/					
Regular monitoring of crop against attack of insect pests,	_	Vegetative /		*	Maintain adequate moisture level in the crop by light irrigation
Potato Vegetative stage Late blight In present weather condition there is high probability of attack of late blight in potato. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears Peach/kiwi/apple / pears Pineapple Harvesting over) Pineapple Harvesting/ Sowing Harvesting/ Sowing Clean the vicinity of plants by weeding. After winter harvest, collection/Selection of suckers & slip to be done for next season planting. LIVESTOCKS Livestock Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide supplementary feedings to advanced pregnant eves, Deworming, Provide supplementary feedings to advanced pregnant eves, Deworming,	Cauliflower/	Harvesting			or mulching,
Potato Vegetative stage Late blight Sin present weather condition there is high probability of attack of late blight in potato. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised.	Knolkhol/			*	Regular monitoring of crop against attack of insect pests,
of late blight in potato. Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears	Poteto	Vegetative stage	Late blight		
★ Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves ★ Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears Vegetative (harvesting over) ★ Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. ★ Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Pineapple Harvesting/ Sowing ★ Clean the vicinity of plants by weeding. ★ After winter harvest, collection/Selection of suckers & slip to be done for next season planting. ★ Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Prevautionary Practices to be followed Provide preventive dose of anti-coccidial drugs to poultry ★ Provide preventive dose of anti-coccidial drugs to poultry ★ Provide adequate dry bedding materials ★ Remove wet litter ★ Provide water+electrolyte. Pig Pigs/ Piglets ★ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ★ Provide wooden sleeping box or wooden dry floor at night, ★ Provide supplementary feedings to advanced pregnant eves, Deworming, ★ Deworming,	1 otato	vegetative stage	Late blight	•	
irregular shaped lesion in the leaves Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. HORTICULTURAL CROPS Peach/kiwi/apple / pears Vegetative (harvesting over) Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. * Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Pineapple Harvesting/ Sowing Clean the vicinity of plants by weeding. * After winter harvest, collection/Selection of suckers & slip to be done for next season planting. * Livestock Stage Disease Precautionary Practices to be followed Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials * Remove wet litter Provide water+electrolyte. Pig Pigs/Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, * Provide supplementary feedings to advanced pregnant eves, * Deworming, Provide preventive dose of anti-coccidial drugs to poultry * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or downced pregnant eves, * Deworming, Provide supplementary feedings to advanced pregnant eves, * Deworming, Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden sleeping box or wooden dry floor at night, * Provide wooden				*	
* Spraying of Mancozeb@ 2 gram per 4 litres of water as preventive spray is advised. * HORTICULTURAL CROPS Peach/kiwi/apple				•	
Peach/kiwi/apple / pears Vegetative (harvesting over) Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth.				.*.	
Peach/kiwi/apple Vegetative (harvesting over)				***	
Peach/kiwi/apple Vegetative (harvesting over)					preventive spray is advised.
more solar energy & for proper growth.					
Waintain proper framework of the plant & remove the unnecessary branches & diseased plant parts. Pineapple Harvesting/ Sowing ❖ Clean the vicinity of plants by weeding. ♣ After winter harvest, collection/Selection of suckers & slip to be done for next season planting. ♣ LIVESTOCKS Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ❖ Provide preventive dose of anti-coccidial drugs to poultry ❖ Provide adequate dry bedding materials ❖ Remove wet litter ❖ Provide water+electrolyte. ❖ Provide water+electrolyte. Pig Pigs/ Piglets ❖ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, ❖ Provide wooden sleeping box or wooden dry floor at night, ❖ Provide supplementary feedings to advanced pregnant eves, ♣ Deworming,	Peach/kiwi/apple			*	
Bineapple Harvesting	/ pears	(harvesting over)			
Bineapple Harvesting				*	Maintain proper framework of the plant & remove the
Pineapple Harvesting					
Sowing After winter harvest, collection/Selection of suckers & slip to be done for next season planting. Livestock Stage Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/ Piglets Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,	Pineapple	Harvesting/		*	
be done for next season planting. Livestock Poultry All stages Precautionary Practices to be followed Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,		-			
Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ♣ Provide preventive dose of anti-coccidial drugs to poultry ♣ Provide adequate dry bedding materials ♣ Remove wet litter ♣ Provide water+electrolyte. ♣ Provide water are prerequisite for pneumonia, so avoid these, ♣ Provide wooden sleeping box or wooden dry floor at night, Goat All ♣ Provide supplementary feedings to advanced pregnant eves, ♣ Deworming,		5		•	•
Livestock Stage Disease Precautionary Practices to be followed Poultry All stages ♣ Provide preventive dose of anti-coccidial drugs to poultry ♣ Provide adequate dry bedding materials ♣ Remove wet litter ♣ Provide water+electrolyte. ♣ Provide water are prerequisite for pneumonia, so avoid these, ♣ Provide wooden sleeping box or wooden dry floor at night, ♣ Provide supplementary feedings to advanced pregnant eves, ♣ Deworming, ♣ Deworming,	,4. X XXXXX	OCKE			be done for next season planting.
Poultry All stages Provide preventive dose of anti-coccidial drugs to poultry Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,					
Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,	Livestock	Stage	Disease		Precautionary Practices to be followed
Provide adequate dry bedding materials Remove wet litter Provide water+electrolyte. Pig Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,	Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry
Pig Pigs/ Piglets Pig Pigs/ Piglets Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,		_			1
Pig Pigs/ Piglets Pig Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,					
Pig Pigs/ Piglets ♦ Wet bedding and cold weather are prerequisite for pneumonia, so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,				•	
so avoid these, Provide wooden sleeping box or wooden dry floor at night, Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,	Piσ	Pigs/ Piglets			
Goat All Provide wooden sleeping box or wooden dry floor at night, Provide supplementary feedings to advanced pregnant eves, Deworming,	- 15	1160, 116100		•	
Goat All Provide supplementary feedings to advanced pregnant eves, Deworming,				*	
Deworming,	Cost	A 11			
	Goat	All			
Contact Scientists (ICAK) or State Agril Stail or KVK staff for measures against adverse conditions or call at 03795-226237/226247	Court A C 1	(TCAP) Ct t			
	Contact Scientist	ts (ICAK) or State A	grii Staif or KVK	stail for	measures against adverse conditions or call at 03/95-226237/226247



District Level Agro-met Advisory Bulletin



(Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101 Dated: Fri, 21st December, 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 26 th December 2018
Rainfall: 23.5 mm; T. Max: 25.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
14.0°C; RH: 71-96%	temperature for the following period is predicted to be 23.0-25.0°C and 11.0-
	13.0°C respectively. Expected morning and evening relative humidity will
	be 85-90% and 35-56% respectively. Wind direction is mainly SSW with
	average wind speed range of 5.9-6.2 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS				
 Monitor 	Monitor for possible attack of insects/pests				
			ne during clear/dry days		
		op to avoid runoff			
_		edule in poultry/liv	restock		
• Check o	r vaccination sen		DVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS		1 esu Disease	1 recautionary 1 ractices to be followed		
Pea	Vegetative	Cut-worm	❖ Regular monitoring of crop against attack of cutworm is		
1 Ca	Vegetative	Cut-worm	advised,		
			,		
D.	TT		 Proper drainage for standing crop 		
Rice	Harvesting		 Harvesting of mature crop 		
VECETA DI E	C		Proper sundry before storage		
VEGETABLE	3		• xxx = 1 = 1		
Cole crops	X7 4 - 4	California	♦ Weeding may be done,		
(Cabbage, cauliflower,	Vegetative	Cabbage	❖ Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather.		
broccoli,knolkh		butterfly larva	Regular monitoring of crop against any insect attack		
ol, etc.)			* Regular monitoring of crop against any insect attack		
Potato	Vegetative	Early Blight	Monitor the crop for symptoms of blight.		
		Aphid	Foliar spraying with DithaneM45 @2.5grams per litre of water		
		•	on detection of blight.		
			❖ Earthing up is advised,		
			❖ Apply fertilizer after the rains,		
HORTICULT	URAL CROPS				
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to		
			protect from cold/frost		
Lemon/other	Maturity/	Leaf miner/	Spray Cypermethrin 4ml/10 litre against leaf miner, if required,		
citrus fruits	Harvesting	Aphids/Fruit fly	Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect,		
			if required,		
			Collection and proper disposal of fallen fruit is advised,		
LIVESTOCKS					
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	New born	Cold	Pig shed/stay should keep dry and avoid dampness,		
			❖ Vaccinate against swine fever,		
			 Avoid of eating human excreta, 		
			 Provide ad libitum water, 		
			❖ Avoid stagnant water near the shed,		
Poultry	All stages		Vaccination of birds as per the recommended age,		
			Avoid dampness, litter should be periodically changed.		
			Provide clean and fresh water daily.		
			❖ Artificial heating through lighting of electric bulb during night		
			time to protect the poultry birds (day old to 25 days old) from		
G ::1	A 11	EMD	low temperature.		
Cattle	All stages	FMD	❖ Vaccination with FMD, Vaccine under veterinary supervision,		
Chara /Cart	A 11 ~4~		Treatment – sick animals,		
Sheep/Goat	All stages		❖ Vaccination & deworming at regular interval.		
Comto et Co	ontists (ICAD) as Ct.	ote Agril Stoff or KVK	❖ Vaccinate with PPR as per proper consultation,		





Arunachal Pradesh

(Period: 22nd to 26th December, 2018)

No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
Rainfall: 66.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 11.0-12.0°C and -5.0-
	(-)3.0°C respectively. Expected morning and evening relative humidity will
	be 88-95% and 33-44% respectively. Wind direction is mainly SE & E with
	average wind speed range of 9.3-10.7 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

• Monitor	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	Check of vaccination schedule in poultry/livestock					
		DETAILS OF A	ADVISO	ORIES FOR THE PERIOD		
FIELD CROPS						
Kharif Rice	Physiological			Harvesting of mature crop.		
(Normal	maturity/			Properly sundry the harvested crop before storage		
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to hasten maturity & improve harvesting condition. This would also enable early & easy preparation of field for next crop(Rabi),		
Mustard	Flowering/ Pod formation	Aphid	*	When population level is high spraying of Dimethoate @ 4 ml per litre of water is advised,		
Pea	Vegetative	Cut worm	*	When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done after rain subside,		
VEGETABLES						
Cabbage/	Vegetative /		*	Maintain adequate moisture level in the crop by light irrigation		
Cauliflower/	Harvesting			or mulching,		
Knolkhol/			*	Regular monitoring of crop against attack of insect pests,		
Potato	Vegetative stage	Late blight	*	In present weather condition there is high probability of attack of late blight in potato.		
			*	Prominent first symptoms include small, dark, circular to irregular shaped lesion in the leaves		
			*	• •		
HORTICULTUR	AL CROPS			province openy to not receive		
Peach/kiwi/apple			*	Training & pruning of diseased/criss-cross branches to harvest		
/ pears	(harvesting over)			more solar energy & for proper growth.		
			*	Maintain proper framework of the plant & remove the unnecessary branches & diseased plant parts.		
Pineapple	Harvesting/			Clean the vicinity of plants by weeding.		
	Sowing		*	After winter harvest, collection/Selection of suckers & slip to		
				be done for next season planting.		
❖ LIVEST	OCKS					
Livestock	Stage	Disease		Precautionary Practices to be followed		
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry		
			*	Provide adequate dry bedding materials		
			*	Remove wet litter		
				Provide water+electrolyte.		
Pig	Pigs/ Piglets			Wet bedding and cold weather are prerequisite for pneumonia, so avoid these,		
				Provide wooden sleeping box or wooden dry floor at night,		
Goat	All			Provide supplementary feedings to advanced pregnant eves, Deworming,		
	(7017)					



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 22nd to 26th December, 2018)

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Dated: Fri, 21st December, 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 26 th December 2018
Rainfall: 21.6 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 23.0-25.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 80-88% and 36-54% respectively. Wind direction is mainly ESE with
	average wind speed range of 3.9-4.3 kmph.
Warning:	•

Avoid aApplicaProper	drainage to all cr	ns /manure may be av op to avoid runoff edule in poultry/liv	
Cron	Stogo	Pest/Disease	
Crop FIELD CROPS	Stage	rest/Disease	Precautionary Practices to be followed
Pea	Vegetative	Cut-worm	 Regular monitoring of crop against attack of cutworm is advised, Proper drainage for standing crop
Rice	Harvesting		 Harvesting of mature crop
			 Proper sundry before storage
VEGETABLE	CS		
Cole crops (Cabbage, cauliflower, broccoli,knolkh ol, etc.)	Vegetative	Cabbage butterfly larva	 Weeding may be done, Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather, Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight Aphid	 Monitor the crop for symptoms of blight. Foliar spraying with DithaneM45 @2.5grams per litre of water on detection of blight. Earthing up is advised, Apply fertilizer after the rains,
HORTICULT	URAL CROPS		
Banana	Bunching	Cold	Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other citrus fruits	Maturity/ Harvesting	Leaf miner/ Aphids/Fruit fly	 Spray Cypermethrin 4ml/10 litre against leaf miner, if required, Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect, if required, Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS			Concetion and proper disposar of failer fruit is advised,
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	New born	Cold	 Pig shed/stay should keep dry and avoid dampness, Vaccinate against swine fever, Avoid of eating human excreta, Provide ad libitum water, Avoid stagnant water near the shed,
Poultry	All stages		 Vaccination of birds as per the recommended age, Avoid dampness, litter should be periodically changed. Provide clean and fresh water daily. Artificial heating through lighting of electric bulb during night time to protect the poultry birds (day old to 25 days old) from low temperature.
Cattle	All stages	FMD	 Vaccination with FMD, Vaccine under veterinary supervision, Treatment – sick animals,
Sheep/Goat	All stages		 ❖ Vaccination & deworming at regular interval. ❖ Vaccinate with PPR as per proper consultation, staff for measures against adverse conditions or call at 03795-226237/226247





District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 22nd to 26th December, 2018)

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

ADVISORY FOR DISTRICT: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.0-26.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 76-83% and 32-52% respectively. Wind direction is mainly SW & WSW
	with average wind speed range of 7.0-7.9 kmph.
Warning:	

CENTED	AL DECOMMEN	ID A THONG		
	RAL RECOMMEN			
	for possible attac	-		
	tion of fertilizers/n		ne duri	ng clear/dry days
-	drainage to all cro	=	_	
Check o	of vaccination sche			
			DVISC	ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Kharif Rice	Physiological			Harvesting of mature crop.
(Normal	maturity/		*	Properly sundry the harvested crop before storage
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to
				hasten maturity & improve harvesting condition. This would
				also enable early & easy preparation of field for next
Mustard	Flowering/	Aphid	*	crop(Rabi), When population level is high spraying of Dimethoate @ 4 ml
iviusialu	Pod formation	Apillu	***	per litre of water is advised,
Pea	Vegetative	Cut worm	*	When damage level is high application of Lannate 40 SP @ 5
rea	v egetative	Cut WOIIII	**	gram per 10 litre of water may be done after rain subside,
VEGETABLES				gram per 10 inte of water may be done after ram subside,
Cabbage/	Vegetative /		*	Maintain adequate moisture level in the crop by light irrigation
Cauliflower/	Harvesting		•	or mulching,
Knolkhol/	Trai vesting		*	Regular monitoring of crop against attack of insect pests,
Potato	Vegetative stage	Late blight	*	In present weather condition there is high probability of attack
1 otato	vegetative stage	Late blight	•	of late blight in potato.
			*	Prominent first symptoms include small, dark, circular to
			•	irregular shaped lesion in the leaves
			*	Spraying of Mancozeb@ 2 gram per 4 litres of water as
				preventive spray is advised.
HORTICULTUR	RAL CROPS			
Peach/kiwi/apple	Vegetative		*	Training & pruning of diseased/criss-cross branches to harvest
/ pears	(harvesting over)			more solar energy & for proper growth.
			*	Maintain proper framework of the plant & remove the
				unnecessary branches & diseased plant parts.
Pineapple	Harvesting/		*	Clean the vicinity of plants by weeding.
	Sowing		*	After winter harvest, collection/Selection of suckers & slip to
				be done for next season planting.
❖ LIVEST	OCKS			
Livestock	Stage	Disease		Precautionary Practices to be followed
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry
			*	Provide adequate dry bedding materials
			*	Remove wet litter
			*	Provide water+electrolyte.
Pig	Pigs/ Piglets			Wet bedding and cold weather are prerequisite for pneumonia,
				so avoid these,
			<u></u>	Provide wooden sleeping box or wooden dry floor at night,
Goat	All			Provide supplementary feedings to advanced pregnant eves,
				Deworming,
Contact Sci	ientists (ICAR) or Stat	e Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin



Dated: Fri, 21st December, 2018

(Period: 22nd to 26th December, 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 26 th December 2018
Daporijo: 11.2 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.0-26.0°C and 11.0-
	12.0°C respectively. Expected morning and evening relative humidity will
	be 77-90% and 28-51% respectively. Wind direction is mainly NNW with
	average wind speed range of 6.9-8.0 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

No: AMFU-Basar/2018/101

Monitor for possible attack 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				
Check of vaccination schedule in poultry/livestock				
		DETAILS OF A	ADVISO	ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Pea	Vegetative	Cut-worm	*	Regular monitoring of crop against attack of cutworm is
				advised,
			*	Proper drainage for standing crop
Rice	Harvesting		*	Harvesting of mature crop
			*	Proper sundry before storage
VEGETABLE	S			
Cole crops				Weeding may be done,
(Cabbage,	Vegetative	Cabbage	*	Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear
cauliflower,		butterfly larva	•	weather,
broccoli,knolkh ol, etc.)			**	Regular monitoring of crop against any insect attack
Potato	Vegetative	Early Blight	*	Monitor the crop for symptoms of blight.
		Aphid		Foliar spraying with DithaneM45 @2.5grams per litre of water
		•		on detection of blight.
				Earthing up is advised,
			*	Apply fertilizer after the rains,
HORTICULT	URAL CROPS			
Banana	Bunching	Cold	*	Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other	Maturity/	Leaf miner/	*	Spray Cypermethrin 4ml/10 litre against leaf miner, if required,
citrus fruits	Harvesting	Aphids/Fruit fly	*	Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect,
				if required,
I III DOMO GIVO			*	Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS	Г а.			
Livestock	Stage	Disease		Precautionary Practices to be followed
Pigs	New born	Cold		Pig shed/stay should keep dry and avoid dampness,
			*	Vaccinate against swine fever,
			* *	Avoid of eating human excreta, Provide ad libitum water,
			*	Avoid stagnant water near the shed,
Poultry	All stages			Vaccination of birds as per the recommended age,
1 outing	Tin stages		*	Avoid dampness, litter should be periodically changed.
			*	Provide clean and fresh water daily.
			*	Artificial heating through lighting of electric bulb during night
				time to protect the poultry birds (day old to 25 days old) from
		777.57		low temperature.
Cattle	All stages	FMD	*	,
Clarati /C	A 11			Treatment – sick animals,
NACAN/I COOF			• •	VACCIDATION & COMORMING OF POGULAR INFORMAL
Sheep/Goat	All stages		*	Vaccination & deworming at regular interval. Vaccinate with PPR as per proper consultation,



District Level Agro-met Advisory Bulletin Arunachal Pradesh

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No: AMFU-Basar/2018/101

Dated: Fri, 21st December, 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 26 th December 2018
Rainfall = Bomdila: NA; Bhalukpong: 0.8 mm;	Generally clear/dry weather forecasted. Daily maximum and minimum
Kalaktang: 19.1 mm	temperature for the following period is predicted to be 22.0-23.0°C and 11.0-
	13.0°C respectively. Expected morning and evening relative humidity will
	be 85-90% and 29-41% respectively. Wind direction is mainly NW & NNW
	wind speed range of 8.0-9.0 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

GENER	GENERAL RECOMMENDATIONS				
Monitor	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	dule in poultry/liv	estock		
				ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Kharif Rice	Physiological		*	Harvesting of mature crop.	
(Normal	maturity/			Properly sundry the harvested crop before storage	
transplanted)	harvesting			Drain excess water in the field 7-10 days before harvesting to	
				hasten maturity & improve harvesting condition. This would	
				also enable early & easy preparation of field for next	
				crop(Rabi),	
Mustard	Flowering/	Aphid	*	When population level is high spraying of Dimethoate @ 4 ml	
	Pod formation			per litre of water is advised,	
Pea	Vegetative	Cut worm	*	When damage level is high application of Lannate 40 SP @ 5	
				gram per 10 litre of water may be done after rain subside,	
VEGETABLES					
Cabbage/	Vegetative /		*	Maintain adequate moisture level in the crop by light irrigation	
Cauliflower/	Harvesting			or mulching,	
Knolkhol/				Regular monitoring of crop against attack of insect pests,	
Potato	Vegetative stage	Late blight	*	In present weather condition there is high probability of attack	
				of late blight in potato.	
			*	Prominent first symptoms include small, dark, circular to	
			.•.	irregular shaped lesion in the leaves	
			*	Spraying of Mancozeb@ 2 gram per 4 litres of water as	
HODTICH THE	AL CDODC			preventive spray is advised.	
HORTICULTUR					
Peach/kiwi/apple			•••	Training & pruning of diseased/criss-cross branches to harvest	
/ pears	(harvesting over)		.*.	more solar energy & for proper growth.	
			***	Maintain proper framework of the plant & remove the	
Pineapple	Harvesting/		*	unnecessary branches & diseased plant parts. Clean the vicinity of plants by weeding.	
Гпеарріе	Sowing			After winter harvest, collection/Selection of suckers & slip to	
	Sowing		•	be done for next season planting.	
• • • • • • • • • • • • • • • • • • •	OCIVE			be done for next season planting.	
❖ LIVEST(
Livestock	Stage	Disease		Precautionary Practices to be followed	
Poultry	All stages		*	Provide preventive dose of anti-coccidial drugs to poultry	
			*	Provide adequate dry bedding materials	
			*	Remove wet litter	
				Provide water+electrolyte.	
Pig	Pigs/ Piglets		*	Wet bedding and cold weather are prerequisite for pneumonia,	
				so avoid these,	
				Provide wooden sleeping box or wooden dry floor at night,	
Goat	All			Provide supplementary feedings to advanced pregnant eves,	
			*	Deworming,	
Contact Sci	ientists (ICAR) or Stat	e Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



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

ADVISORY FOR DISTRICT: WEST SIANG

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

Weather summery of the previous week	Weather forecast valid up to 26 th December 2018
Rainfall: 18.2 mm, Max. T: 20.4°C, Min. T: 10.0°C, Wind Speed: 3-6 km/h, RH: 60-95%, Wind Direction: WNW & ENE	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 24.0-25.0°C and 11.0-12.0°C respectively. Expected morning and evening relative humidity will be 85-87% and 32-53% respectively. Wind direction is mainly NW with average wind speed range of 6.3-7.4 kmph.
Warning:	

GENERAL RECOMMENDATIONS

Monitor for possible attack of insects/pests

	-	ck of insects/pests /manure can be doi	ne durin	g clear/dry days
-	_	op to avoid runoff		
Check o	f vaccination sch	edule in poultry/liv		DIEG FOR WILL DEDION
	- Gr		LDVISO	RIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Pea	Vegetative	Cut-worm	*	Regular monitoring of crop against attack of cutworm is
				advised,
				Proper drainage for standing crop
Rice	Harvesting			Harvesting of mature crop
VECETABLE			*	Proper sundry before storage
VEGETABLE	28		.•.	YY 1' 1 1
Cole crops	X7	C 11		Weeding may be done,
(Cabbage, cauliflower,	Vegetative	Cabbage butterfly larva	**	Need based spray Azadirachtin 0.15 EC@ 6ml/litre during clear weather,
broccoli,knolkh		butterity faiva	*	Regular monitoring of crop against any insect attack
ol, etc.)			•	regular momenting of crop against any insect acade
Potato	Vegetative	Early Blight	*	Monitor the crop for symptoms of blight.
		Aphid	*	Foliar spraying with DithaneM45 @2.5grams per litre of water
				on detection of blight.
				Earthing up is advised,
WODELCHI E	LID I I GD ODG		*	Apply fertilizer after the rains,
	URAL CROPS			
Banana	Bunching	Cold		Cover newly emerged bunches with locally available sack to protect from cold/frost
Lemon/other	Maturity/	Leaf miner/		Spray Cypermethrin 4ml/10 litre against leaf miner, if required,
citrus fruits	Harvesting	Aphids/Fruit fly		Spray Dimethoate 30EC @ 3ml/litre against sap-sucking insect,
				if required,
LUECTOCKC			**	Collection and proper disposal of fallen fruit is advised,
LIVESTOCKS				
Livestock	Stage	Disease		Precautionary Practices to be followed
Pigs	New born	Cold	*	Pig shed/stay should keep dry and avoid dampness,
			*	Vaccinate against swine fever,
			*	Avoid of eating human excreta, Provide ad libitum water,
				Avoid stagnant water near the shed,
Poultry	All stages		*	
Tourny	7 III stages			Avoid dampness, litter should be periodically changed.
				Provide clean and fresh water daily.
				Artificial heating through lighting of electric bulb during night
				time to protect the poultry birds (day old to 25 days old) from
				low temperature.
Cattle	All stages	FMD	*	Vaccination with FMD, Vaccine under veterinary supervision,
Cuttic		· ·		
				Treatment – sick animals,
Sheep/Goat	All stages		*	Vaccination & deworming at regular interval. Vaccinate with PPR as per proper consultation,