

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

No: AMFU-Basar/2018/95





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 2 nd December 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.2°C and 7.0°C
	respectively. Expected morning and evening relative humidity will be 90%
	and 35-50% respectively. Wind direction is mainly SSE with average wind
	speed range of 7.6-9.9 kmph.
Warning:	*

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

DETAILS OF ADVISORIES FOR THE PERIOD			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	5		
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		 Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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	Sowing Germination Vegetative	Ants	 Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments,
Pea	Sowing	Cut worm	 Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	ES		
Carrot Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Sowing Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	 For better germination soak seed in water overnight, shade dry and sow right away. Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.
HORTI	CULTURAL CROP	S	
Lemon/other citrus fruits Peach	Maturity/ Harvesting Vegetative (harvesting over)		 Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth.
LIVEST	-		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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.
Fish	-		 Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		 Deworming at regular interval
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

Arunachal Pradesh

No: AMFU-Basar/2018/95



Dated: Tue, 27th November, 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 2 nd December 2018
Rainfall = Changlang: NA Miao: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26.8°C and 11.0°C
	respectively. Expected morning and evening relative humidity will be 83%
	and 44% respectively. Wind direction is mainly SE with average wind speed
	range of 4.5-4.7 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease Precautionary Practices to be followed		
FIELD CROPS				
Mustard	Sowing/ Vegetative	Aphids	 Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive me alternaria blight and dimethoate 30 EC@3ml/limustard. 	
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Gundhi bug Rat	 Harvesting of the standing crop is advised only clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as fa as they are the main biological agent which check population, 	r as possible,
Maize	Vegetative	**	 Protection of crop against leaf feeding insects 	
Pea	Sowing	Cut worm	 Sowing of quality seed should not be prolonged fu When damage level is high application of Lannate gram per 10 litre of water may be done, 	
VEGETABLE	S			
Potato	Vegetative		 Weeding and application of fertilizer as per recom is suggested in potato. 	mended doses
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	 Periodical hand picking of dead shoots and fruits a destruction, 	nd its
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	 Spray micronutrients (multiplex@ 0.2%) to controd deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field Due to wet environment there is possibility of a worm. If infestation is very high, to protect the sapply Carbaryl (Sevin) 5% as bait @ 10 kg per a 	, ttack of Cut seedlings
HORTICULTUR	AL CROPS			
Large Cardamom	Vegetative		Remove dry/diseased/old tillers & branches & spra 2ml/lit water for proper growth.	ay Bio NPK@
Citrus	Fruiting/ maturity	Fruit fly	Collect & dispose rotten fallen fruits/ install fruitfl	y traps
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be 	followed
Pigs	All stages	Swine fever	 Make sure they have adequate dry bedding, lethat have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the in the house to avoid cold waves at night. 	urgic pigs may
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2 close all ventilations. Provide adequate potable drinking water 	2watts/chick &
Contact Scie	entists (ICAR) or Sta	ate Agril Staff or KVK	ff for measures against adverse conditions or call at 03795-22623	7/226247



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Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

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Dated: Tue, 27th November, 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 2 nd December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 21°C and 6°C
	respectively. Expected morning and evening relative humidity will be 90%
	and 34% respectively. Wind direction is mainly ESE & SE with average
	wind speed range of 8.3-10.0 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)	Physiological maturity/ harvesting		 Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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	Sowing Germination Vegetative	Ants	 Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments,
Pea	Sowing	Cut worm	 Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE		1	
Carrot	Sowing		For better germination soak seed in water overnight, shade dry and sow right away.
Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	 Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.
HORTIC	CULTURAL CROP	S	
Lemon/other citrus fruits Peach	Maturity/ Harvesting Vegetative		 Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest
LINDOR	(harvesting over)		more solar energy & for proper growth.
LIVEST	T		
Livestock Poultry	Stage All stages	Disease	 Precautionary Practices to be followed Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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.
Fish	-		 Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		 Deworming at regular interval
Contact Sci	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



No: AMFU-Basar/2018/95

जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018) 8/95 Dated: Tue, 27th November, 2018

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Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: EAST KAMENG

Weather summery of the previous week	Weather forecast valid up to 2 nd December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 27°C and 10°C
	respectively. Expected morning and evening relative humidity will be 90%
	and 35% respectively. Wind direction is mainly S with average wind speed
	range of 6.6-7.3 kmph.
Warning:	•

	-	ck of insects/pests	a during alaan/dry days
		manure can be dor op to avoid runoff	ne during clear/dry days
-	0	edule in poultry/liv	estock
			DVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Mustard	Sowing/ Vegetative	Aphids	 Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive measure agains alternaria blight and dimethoate 30 EC@3ml/lit for aphid ir mustard.
WRC rice – Main crop (Mipun)	Maturing	Gundhi bug Rat	 Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	 Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	 Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	S		
Potato	Vegetative		 Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	 Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	 Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
HORTICULTUR	AL CROPS		
Large Cardamom	Vegetative		Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	Swine fever	 Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations.
Cattle	All stages		 Provide adequate potable drinking water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds,



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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 2 nd December 2018
	Generally clear/dry weather forecasted. Daily maximum and minimum
15.0°C ; RH: 63-65%	temperature for the following period is predicted to be 28.6°C and 14.6°C
	respectively. Expected morning and evening relative humidity will be 89%
	and 55% respectively. Wind direction is mainly WSW with average wind
	speed range of 5.2-5.7 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 of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	2 tingt		
Mustard	Sowing/ Vegetative	Aphids	 Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Gundhi bug Rat	 Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	 Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	 Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	S		
Potato	Vegetative		 Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	 Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	 Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
HORTICULTUR	AL CROPS		
Large Cardamom	P		Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Swine fever	 Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water
Cattle	All stages		 Provide adequate potable drifting water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds,



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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 2 nd December 2018
Rainfall (Koloriang): 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 21°C and 6°C
	respectively. Expected morning and evening relative humidity will be 90%
	and 34% respectively. Wind direction is mainly WNW & W with average
	wind speed range of 7.5-8.4 kmph.
Warning:	•

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

	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)	Physiological maturity/ harvesting		 Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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	Sowing Germination Vegetative	Ants	 Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments, 	
Pea	Sowing	Cut worm	 Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, 	
VEGETABLE	S	1		
Carrot	Sowing		For better germination soak seed in water overnight, shade dry and sow right away.	
Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	 Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops. 	
HORTIC	CULTURAL CROP	S		
Lemon/other citrus fruits Peach	Maturity/ Harvesting Vegetative (harvesting over)		 Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth. 	
LIVEST	OCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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. 	
Fish	-		 Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others 	
Pig	All stages		 Deworming at regular interval 	
Contact Sci	ientists (ICAR) or Sta	te Agril Staff or KVK	X staff for measures against adverse conditions or call at 03795-226237/226247	



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Dated: Tue, 27th November, 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 2 nd December 2018
Rainfall: 0.0 mm (Tezu)	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.8-26.8°C and 10-
	11°C respectively. Expected morning and evening relative humidity will be
	95% and 30-39% respectively. Wind direction is mainly NE average wind
	speed range of 6.8-7.4 kmph.
Warning	•

CENTE						
	AL RECOMME					
	-	ck of insects/pests /manure can be doi	a duri	ng alaar/dry days		
			ie durn	ig clear/ury days		
-	 Proper drainage to all crop to avoid runoff Check of vaccination schedule in poultry/livestock 					
				DRIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS	¥					
Mustard	Sowing/ Vegetative	Aphids	* *	Sowing recommended Spray Indofil <u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.		
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Gundhi bug Rat		Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,		
Maize	Vegetative	**	*	Protection of crop against leaf feeding insects		
Pea	Sowing	Cut worm	* *	Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,		
VEGETABLE	S					
Potato	Vegetative		*	Weeding and application of fertilizer as per recommended doses is suggested in potato.		
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	*	Periodical hand picking of dead shoots and fruits and its destruction,		
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	* * *	deficiency in cole crops/vegetables.		
HORTICULTUR	AL CROPS					
Large Cardamom	Vegetative		*	Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.		
Citrus	Fruiting/ maturity	Fruit fly	*	Collect & dispose rotten fallen fruits/ install fruitfly traps		
LIVESTOCKS						
Livestock	Stage	Disease		 Precautionary Practices to be followed 		
Pigs	All stages	Swine fever	*	Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.		
Poultry	All stages		*	Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water		
Cattle	All stages		* * *	Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade, As green feeds supply will decrease, provide quality feeds,		

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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(Period: 28th November to 2nd December, 2018) No: AMFU-Basar/2018/95 Dated: Tue, 27th November, 2018

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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 2 nd December 2018
Rainfall (Roing): 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26.8°C and 10-11°C
	respectively. Expected morning and evening relative humidity will be 95%
	and 27-29% respectively. Wind direction is mainly SE & SSE with average
	wind speed range of 7.27.5 kmph.
Warning:	•

	-	ck of insects/pests		
		manure can be dor	ne durir	ng clear/dry days
-	0	op to avoid runoff	actori	
• Check of	vaccination sci	edule in poultry/liv		RIES FOR THE PERIOD
Сгор	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	Stage	I est/Disease		Trecautional y Tractices to be followed
Mustard	Sowing/	Aphids	*	Sowing recommended
	Vegetative	r		Spray Indofilm- $45@2.5g/1$ as preventive measure against
	C			alternaria blight and dimethoate 30 EC@3ml/lit for aphid in
				mustard.
WRC rice –	Maturing	Gundhi bug	*	Harvesting of the standing crop is advised only during
Main crop			•	clear/dry days,
(Mipun)		_		Threshing and proper sun-drying is important
		Rat	***	Herein, farmers are advised not to kill snakes as far as possible,
				as they are the main biological agent which check rodent population,
Maize	Vegetative	**	•••	Protection of crop against leaf feeding insects
	e			
Pea	Sowing	Cut worm	*	Sowing of quality seed should not be prolonged further,
			*	When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLES	3			gram per 10 litte of water may be done,
Potato	Vegetative		*	Weeding and application of fertilizer as per recommended doses
Totato	vegetative		•••	is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot	*	Periodical hand picking of dead shoots and fruits and its
Dingai	Tutting	and Fruit Borer	•	destruction,
Cauliflower	Vegetative		*	Spray micronutrients (multiplex@ 0.2%) to control nutritional
/Cabbage/Knolk	0	Cut worm/		deficiency in cole crops/vegetables.
hol/Brocolli/		Damping off	*	Maintain proper moisture level in the crop field,
			*	Due to wet environment there is possibility of attack of Cut
				worm. If infestation is very high, to protect the seedlings
				apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
HORTICULTUR		· · · · · · · · · · · · · · · · · · ·		
Large Cardamom	Vegetative		*	Remove dry/diseased/old tillers & branches & spray Bio NPK@
				2ml/lit water for proper growth.
Citrus	Fruiting/	Fruit fly	*	Collect & dispose rotten fallen fruits/ install fruitfly traps
	maturity			
LIVESTOCKS				
Livestock	Stage	Disease		 Precautionary Practices to be followed
Pigs	All stages	Swine fever	*	Make sure they have adequate dry bedding, lethargic pigs may
			•	have pneumonia-check temperature
				Care pregnant animals, Provide proper bedding materials and close all the ventilation
			**	in the house to avoid cold waves at night.
Poultry	All stages	+ +	*	Provide adequate bedding materials & warmth@ 2watts/chick &
i ouiu j	in stuges		•	close all ventilations.
			*	Provide adequate potable drinking water
Cattle	All stages		*	Provide paddy straws for cushioning to the newly born claves,
	-		*	Lighting to maintain warmth in the shade,
Contact Scie			*	As green feeds supply will decrease, provide quality feeds,

District Level Agro-met Advisory Bulletin (Period: 28th November to 2nd December, 2018)

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Dated: Tue, 27th November, 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 2 nd December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 24.8-26.8°C and 10-
	11°C respectively. Expected morning and evening relative humidity will be
	95% and 30-39% respectively. Wind direction is mainly NW & WNW with
	average wind speed range of 6.0-7.1 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS				
 Monitor 					
	 Application of fertilizers/manure can be done during clear/dry days 				
-	of vaccination sche	-			
	<i>yaccination serv</i>			RIES FOR THE PERIOD	
Сгор	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS	_	I Cou Discuse		Treewood of the top of top of the top of t	
Kharif Rice	Physiological		*	Harvesting of the standing crop is advised in a priority basis.	
(Normal	maturity/		*	Sun-dry 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	Sowing	Ants	*	Sowing of quality seeds of late variety should not be delayed	
	Germination			further,	
	Vegetative		*	Protect the seeds from ants by seed treatments,	
Pea	Sowing	Cut worm	*	Sowing of quality seed may be done at the earliest	
			*	When damage level is high application of Lannate 40 SP @ 5	
			<u> </u>	gram per 10 litre of water may be done,	
VEGETABLE		T			
Carrot	Sowing		*	For better germination soak seed in water overnight, shade dry and sow right away.	
Cauliflower/	Vegetative/	Leaf eating	*	Light irrigation is essential,	
Cabbage/	Maturing/	caterpillars/	*	In present weather conditions severe attack of leaf eating	
Brocolli/		Aphids		caterpillars has been reported. Spray Azadirachtin(0.015%)	
Knolkhol				@6ml/litre of water when weather is clear.	
			*	Spray with neem based pesticides against aphids and painted	
			İ	bugs in cruciferous crops.	
	CULTURAL CROP	S			
Lemon/other	Maturity/			Pruning to be followed after harvest.	
citrus fruits	Harvesting		*	After pruning, application of Bordeaux paste should be done.	
Peach	Vegetative		*	Training & pruning of diseased/criss-cross branches to harvest	
	(harvesting over)			more solar energy & for proper growth.	
LIVEST	OCKS				
Livestock	Stage	Disease		 Precautionary Practices to be followed 	
Poultry	All stages		*	Provide adequate bedding materials & warmth@ 2watts/chick &	
	_			close all ventilations.	
				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	
T7: -1-				low temperature.	
Fish	-			Partial harvesting,	
			***	Frequent stirring of pond water and keep pond free of weeds and	
Pig	All stages			others Deworming at regular interval	
	-				
Contact Scientis	ts (ICAR) or State A	Agril Staff or KVK	staff for i	measures against adverse conditions or call at 03795-226237/226247	



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 28th November to 2nd December, 2018)

Dated: Tue, 27th November, 2018

No: AMFU-Basar/2018/95



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 2 nd December 2018
Rainfall: 0.0 mm; T. Max: 31.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
13.0°C ; RH: 51-87%	temperature for the following period is predicted to be 30°C and 13°C
	respectively. Expected morning and evening relative humidity will be 95%
	and 35% respectively. Wind direction is mainly SSW & S with average
	wind speed range of 5.5-6.1 kmph.
Warning:	•

	for possible atta ion of fertilizers	manure can be dor	ne duri	ng clear/dry days
-	0	op to avoid runoff		
Check of	f vaccination sch	edule in poultry/liv		
			DVISC	DRIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS			•	
Mustard	Sowing/ Vegetative	Aphids	* *	Sowing recommended Spray Indofil <u>m-45@2.5g/l</u> as preventive measure agains alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Gundhi bug Rat	*	Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	*	Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	* *	Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	S			
Potato	Vegetative		*	Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	*	Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	* * *	Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
HORTICULTUR	AL CROPS	л — — — — — — — — — — — — — — — — — — —		
Large Cardamom	Vegetative		*	Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	*	Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS				
Livestock	Stage	Disease		 Precautionary Practices to be followed
Pigs	All stages	Swine fever	*	Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages			Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water
Cattle	All stages		* * *	Provide adequate potable drinking water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade,



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

ADVISORY FOR DISTRICT: TAWANG

Weather summery of the previous week	Weather forecast valid up to 2 nd December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 12°C and 0°C
	respectively. Expected morning and evening relative humidity will be 95%
	and 70% respectively. Wind direction is mainly SE & SSE with average
	wind speed range of 8.4-9.8 kmph.
Warning:	•

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

		DETAILS OF A	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS	5		
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		 Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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	Sowing Germination Vegetative	Ants	 Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments,
Pea	Sowing	Cut worm	 Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	S	-	
Carrot	Sowing		For better germination soak seed in water overnight, shade dry and sow right away.
Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	 Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.
HORTI	CULTURAL CROP	S	
Lemon/other citrus fruits Peach	Maturity/ Harvesting Vegetative (harvesting over)		 Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth.
LIVEST			
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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.
Fish	-		 Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		 Deworming at regular interval
Contact Sc	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247





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ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 2 nd December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26.8°C and 11°C
	respectively. Expected morning and evening relative humidity will be 83
	and 44% respectively. Wind direction is mainly ESE with average wind
	speed range of 3.8-3.9 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

• Avoid all spray operations

• Application of fertilizers/manure may be avoided

• Proper drainage to all crop to avoid runoff

Check of vaccination schedule in poultry/livestock
 DETAILS OF ADVISORIES FOR THE PERIOD

DETAILS OF ADVISORIES FOR THE PERIOD				
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Mustard	Sowing/ Vegetative	Aphids	 Sowing recommended Spray Indofil<u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. 	
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Gundhi bug Rat	 Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population, 	
Maize	Vegetative	**	 Protection of crop against leaf feeding insects 	
Pea	Sowing	Cut worm	 Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, 	
VEGETABLE	S			
Potato	Vegetative		 Weeding and application of fertilizer as per recommended doses is suggested in potato. 	
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	 Periodical hand picking of dead shoots and fruits and its destruction, 	
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	 Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. 	
HORTICULTUR	AL CROPS			
Large Cardamom	Vegetative		Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.	
Citrus	Fruiting/ maturity	Fruit fly	Collect & dispose rotten fallen fruits/ install fruitfly traps	
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pigs	All stages	Swine fever	 Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. 	
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water 	
Contact Scie	entists (ICAR) or Sta	ate 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: UPPER SIANG

Weather summery of the previous week	Weather forecast valid up to 2 nd December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted Daily maximum and minimum
	temperature for the following period is predicted to be 24.2°C and 7.0°C
	respectively. Expected morning and evening relative humidity will be 90%
	and 50% respectively. Wind direction is mainly SW with average wind
	speed range of 7.3-8.5 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

	or vaccination sche		ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		I CSU DISCuse	Trocadionaly Tracators to be rono in ca
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		 Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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	Sowing Germination Vegetative	Ants	 Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments,
Pea	Sowing	Cut worm	 Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	ES		
Carrot	Sowing		For better germination soak seed in water overnight, shade dry and sow right away.
Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	 Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.
HORTI	CULTURAL CROP	S	
Lemon/other citrus fruits Peach	Maturity/ Harvesting Vegetative (harvesting over)		 Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest more solar energy & for proper growth.
LIVEST			niore solar energy & for proper growth.
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages	2150430	 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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.
Fish	-		 Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		 Deworming at regular interval
Contact Sc	<mark>rientists (ICAR) or Sta</mark>	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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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 2 nd December 2018
Daporijo: NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26.8°C and 11.0°C
	respectively. Expected morning and evening relative humidity will be 95%
	and 35% respectively. Wind direction is mainly NNW with average wind
	speed range of 7.5-8.2 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		· · · · · ·	
Mustard	Sowing/ Vegetative	Aphids	 Sowing recommended Spray Indofilm-45@2.5g/l as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard.
WRC rice – Main crop (<i>Mipun</i>)	Maturing	Gundhi bug Rat	 Harvesting of the standing crop is advised only during clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent population,
Maize	Vegetative	**	 Protection of crop against leaf feeding insects
Pea	Sowing	Cut worm	 Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLES	5		
Potato	Vegetative		 Weeding and application of fertilizer as per recommended doses is suggested in potato.
Brinjal	Fruiting	Brinjal Shoot and Fruit Borer	 Periodical hand picking of dead shoots and fruits and its destruction,
Cauliflower /Cabbage/Knolk hol/Brocolli/	Vegetative	Cut worm/ Damping off	 Spray micronutrients (multiplex @ 0.2%) to control nutritional deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre.
HORTICULTUR	AL CROPS		
Large Cardamom	Vegetative		 Remove dry/diseased/old tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth.
Citrus	Fruiting/ maturity	Fruit fly	Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS		· ·	
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pigs	All stages	Swine fever	 Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature Care pregnant animals, Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. Provide adequate potable drinking water
Cattle	All stages		 Provide adequate potable drinking water Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade,
			 As green feeds supply will decrease, provide quality feeds,



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ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 2 nd December 2018
Rainfall = Bomdila: NA ; Bhalukpong: 0.0 mm;	Generally clear/dry weather forecasted. Daily maximum and minimum
Kalaktang: 0.0 mm	temperature for the following period is predicted to be 24.2°C and 7°C
	respectively. Expected morning and evening relative humidity will be 90%
	and 50% respectively. Wind direction is mainly NW wind speed range of
	7.6-8.7 kmph.
Warning:	•

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

	or vaccination sche	· ·	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Kharif Rice (Normal transplanted)	Physiological maturity/ harvesting		 Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage. 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	Sowing Germination Vegetative	Ants	 Sowing of quality seeds of late variety should not be delayed further, Protect the seeds from ants by seed treatments,
Pea	Sowing	Cut worm	 Sowing of quality seed may be done at the earliest When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,
VEGETABLE	ES		
Carrot	Sowing		For better germination soak seed in water overnight, shade dry and sow right away.
Cauliflower/ Cabbage/ Brocolli/ Knolkhol	Vegetative/ Maturing/	Leaf eating caterpillars/ Aphids	 Light irrigation is essential, In present weather conditions severe attack of leaf eating caterpillars has been reported. Spray Azadirachtin(0.015%) @6ml/litre of water when weather is clear. Spray with neem based pesticides against aphids and painted bugs in cruciferous crops.
HORTI	CULTURAL CROP	S	
Lemon/other citrus fruits Peach	Maturity/ Harvesting Vegetative		 Pruning to be followed after harvest. After pruning, application of Bordeaux paste should be done. Training & pruning of diseased/criss-cross branches to harvest
	(harvesting over)		more solar energy & for proper growth.
LIVEST	OCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages		 Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations. 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.
Fish	-		 Partial harvesting, Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		 Deworming at regular interval
Contact Sc	-	te Agril Staff or KVK	K staff for measures against adverse conditions or call at 03795-226237/226247



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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 2 nd December 2018
Rainfall: 0.0 mm, Max. T: 22.8°C, Min. T: 7.3°C, Wind Speed: 5-6 km/h, RH: 52-97%, Wind Direction: WS	Generally clear/dry weather forecasted with possibility of light rain on 2 nd Dec. Daily maximum and minimum temperature for the following period is predicted to be 26.8°C and 14.6°C respectively. Expected morning and evening relative humidity will be 89% and 55% respectively. Wind direction is mainly NW with average wind speed range of 6.9-7.5 kmph.
Warning.	

Warning:

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

Crop Stage Pest/Disease Precautionary Practices to be followed FTELD CROPS Mustard Sowing/ Vegetative Aphids Sowing recommended Mustard Sowing/ Vegetative Aphids Sowing recommended Spray Indoftim-45@2.5g1 as preventive measure against alternaria bight and dimethoate 30 EC@3m/lit for aphid in mustard. WRC rice – Main crop, (Mipun) Maturing Gundhi bug Harvesting of the standing crop is advised only during clear/dry days, Cherridry days, Threshing and proper sun-drying is important Maize Vegetative ** Protection of crop against leaf feeding insects Pea Sowing Cut worm Sowing of quality seed should not be prolonged further, Where damage level is high application of Lannate 40 SP @ 5 gram per 10 httro of water may be done, Potato Vegetative * Weeding and application of fertilizer as per recommended doses is suggested in potato. Brinjal Fruiting and Fruit Bord \$ periodical hand picking of dead shoots and fruits and its destruction. Callflower Vegetative \$ Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Large Cardmonn Vegetative \$ Remove dry/diseased/old tillers & branches & spray Bio NPK @ 2m/lit water for proper growth.	DETAILS OF ADVISORIES FOR THE PERIOD			
Mustard Sowing/ Vegetative Aphids Sowing recommended Mustard Vegetative Spray Indofilim_15@2.5@1 as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in mustard. WRC rice – Main crop (<i>Mipun</i>) Maturing Gundhi bug I Iarvesting of the standing crop is advised only during clear/dry days, Maize Vegetative ** I Iarvesting of the standing crop is advised only during clear/dry days, Maize Vegetative ** Protection of crop against leaf feeding insects Pea Sowing Cut worm Sowing of quality seed should not be prolonged further, When damage level is high application of Lanate 40 SP @ 5 gram per 10 litre of water may be done, VEGETABLES * Vegetative * Potato Vegetative /Cabbage/Knolk * Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. hol/Brocolli/ Vegetative /Cabbage/Knolk * Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. HORTICULTURAL CROPS * * Remove dry/diseased/ol tillers & branches & spray Bio NPK@ 2ml/lit water for proper growth. Citrus Fruiting/ maturity Fruit fly maturity * Collect & dispose rotten fallen fruits/ install fruitfly trap	Crop	Stage	Pest/Disease	Precautionary Practices to be followed
VegetativeVegetativeSprayIndofilm=5(#2,5g1 as preventive measure against alternaria blight and dimethoute 30 EC @3ml/lit for aphul in mustard.WRC rice- (Mipun)MaturingGundhi bugHarvesting of the standing crop is advised only during clear/dty days.Main crop (Mipun)RatHarvesting of the standing crop is advised only during clear/dty days.MaizeVegetative**PeaSowingCut wormPeaSowingCut wormPotatoVegetative*PotatoVegetative*PotatoVegetative*BrinjalFruiting and Fruit BorerPeriodical hand picking of dead shoots and fruits and its destruction.Calliflower (Albbage/Knolk hol/Brocolli/Vegetative*RottCut worm/ Damping offSpray micronurients (multiplex @ 0.2%) to control nutritional deficiency in cole crops/vegetables.HORTICULTURAL CROPSInfestation is very high, to protect the seedlings apply Carbaryl (Sewin) 5% as bait @ 10 kg per acre.LivestockStageSwine feverPotatoVegetative*Rottirity maturityFruit fly*Califlower (Catus FruitrySises*PotatoVegetative*Catu Bornoutients*PotatoVegetativeCatusFruitry maturitiPotatoVegetativeCatusFruit BornCatusFruitryPotatoVegetativeCatusFruit BornCatusFruit	FIELD CROPS			
Main crop (Mipun) Constrained (Mipun) Constrained (Mipun) <td>Mustard</td> <td>-</td> <td>Aphids</td> <td>Spray Indofil<u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in</td>	Mustard	-	Aphids	Spray Indofil <u>m-45@2.5g/l</u> as preventive measure against alternaria blight and dimethoate 30 EC@3ml/lit for aphid in
Pea Sowing Cut worm Sowing of quality seed should not be prolonged further, When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done, VEGETABLES Potato Vegetative	Main crop	Maturing		 clear/dry days, Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible, as they are the main biological agent which check rodent
VEGETABLES Potato Vegetative Potato Vegetative Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruiting Brinjal Fruit Borer Cauliflower Vegetative /Cabbage/Knolk Periodical hand picking of dead shoots and fruits and its destruction. hol/Brocolli/ Damping off Brinjal Fruiting Brinjal Fruit Ry Ably Carbaryl (Sevin) S% as bait @ 10 kg per acre. HORTICULTURAL CROPS Large Cardamom Vegetative Pruit fly Pruit fly maturity Fruit fly Livestock Stage Disease Precautionary Practices to be followed Pigs All stages Swine fever Poultry All stages Swine fever All stages Poultry All stages Swine fever <td>Maize</td> <td>Vegetative</td> <td>**</td> <td> Protection of crop against leaf feeding insects </td>	Maize	Vegetative	**	 Protection of crop against leaf feeding insects
Potato Vegetative * Weeding and application of fertilizer as per recommended doses is suggested in potato. Brinjal Fruiting Brinjal Shoot and Fruit Borer * Periodical hand picking of dead shoots and fruits and its destruction, Cauliflower /Cabbage/Knolk hol/Brocolli/ Vegetative * Spray micronutrients (multiplex@ 0.2%) to control nutritional deficiency in cole crops/vegetables. Mol/Brocolli/ Damping off * Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings apply Carbaryl (Sevin) 5% as bait @ 10 kg per acre. HORTICULTURAL CROPS * Large Cardamom Vegetative Fruiting/ maturity Fruit fly Viewstock Stage Pigs All stages Swine fever * Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature * Care pregnant animals, * Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night. Poultry All stages * Provide adequate bedding materials warmth@ 2watts/chick & close all ventilations. Poultry All stages * Provide proper bedding materials due close, vervide proper bedding materials ex porvide quality feeds,	Pea	Sowing	Cut worm	✤ When damage level is high application of Lannate 40 SP @ 5
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HORTICULTURAL CROPS Large Cardamom Vegetative	/Cabbage/Knolk		-	 deficiency in cole crops/vegetables. Maintain proper moisture level in the crop field, Due to wet environment there is possibility of attack of Cut worm. If infestation is very high, to protect the seedlings
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	Cattle	All stages		 Provide paddy straws for cushioning to the newly born claves, Lighting to maintain warmth in the shade,
	Contact Sci	entists (ICAR) or Sta	ate Agril Staff or KVK	