



### **District Level Agro-met Advisory Bulletin Arunachal Pradesh**

(Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> December 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 16.0°C and 8.0°C
	respectively. Expected morning and evening relative humidity will be 86-
	93% and 21-30% respectively. Wind direction is mainly SSE with average
	wind speed range of 8 kmph.
Warning:	<b>*</b>

GENER	AL RECOMMEN	NDATIONS		
Monitor	for possible attac	k of insects/pests		
	ion of fertilizers/r		ne durir	ng clear/dry days
	lrainage to all cro			
Check of	f vaccination sche	dule in poultry/liv	vestock	
		DETAILS OF A	<b>ADVISO</b>	PRIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	J			·
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	Germination	Ants	*	Light irrigation recommended
	Vegetative		*	Protect the seeds from ants by seed treatments,
Pea	Sowing/	Cut worm		Go for light irrigation in vegetative or germination stage
	germination/		*	When damage level is high application of Lannate 40 SP @ 5
	vegetative			gram per 10 litre of water may be done,
VEGETABLES				
Cauliflower/	Vegetative/		*	Light irrigation is essential,
Cabbage/	Maturing/		*	Spray micronutrient like Tracel @ 0.2% in cole crops to
Brocolli/				overcome micro-nutritional deficiencies
Knolkhol				
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under
				surfaces for prevention against late blight in tomato and potato.
HORTICULTUR	AL CROPS			
Khasi Mandarin	Maturing		*	In present weather conditions regularly collect and dispose
	Harvesting			off fallen fruits,
		Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water
				at the interval of 15 days if the infestation persists.
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.
			*	Apply Bordeaux paste
LIVESTOCKS				
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.
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	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247







No: AMFU-Basar/2018/46

Dated: Fri, 7th December, 2018



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

### **ADVISORY FOR BLOCK: BASAR**

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

Weather summery of the previous week	Weather forecast valid up to 12 <sup>th</sup> December 2018
Rainfall: 0.0 mm, Max. T: 23.1°C, Min. T: 6.8°C, Wind Speed: 3-6 km/h, RH: 51-97%, Wind Direction: WS & NNW	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26-27°C and 10-11°C respectively. Expected morning and evening relative humidity will be 50-62% and 20-31% respectively. Wind direction is mainly NNW with average wind speed range of 4 kmph.
Warning:	•

- Monitor for possible attack of insects/pests
- Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended.
- Application of fertilizers/manure can be done during clear/dry days

	<ul> <li>Check of vaccination schedule in poultry/livestock</li> </ul>				
				ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
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	Germination	Ants		Light irrigation recommended	
	Vegetative			Protect the seeds from ants by seed treatments,	
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage	
	germination/		*	When damage level is high application of Lannate 40 SP @ 5	
VECETABLES	vegetative			gram per 10 litre of water may be done,	
VEGETABLES Cauliflower/	1			Fight industry is accorded	
Cabbage/	Vegetative/ Maturing/			Light irrigation is essential,  Spray micronutrient like Tracel @ 0.2% in cole crops to	
Brocolli/	Maturing/		•	overcome micro-nutritional deficiencies	
Knolkhol				over come micro-nutritional deficiencies	
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under	
Tomato/potato	v egetative	Late Blight	•	surfaces for prevention against late blight in tomato and potato.	
HORTICULTUR	AL CROPS			surfaces for prevention against face engine in contacts and potato.	
Khasi Mandarin	Maturing		*	In present weather conditions regularly collect and dispose	
	Harvesting		,	off fallen fruits,	
	C	Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water	
				at the interval of 15 days if the infestation persists.	
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.	
* ************************************			*	Apply Bordeaux paste	
LIVESTOCKS			ı		
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.	
T7: 1				Provide clean and fresh water daily.	
Fish	-		_	Partial harvesting,	
			*	Frequent stirring of pond water and keep pond free of weeds and others	
Pig	All stages		*	Deworming at regular interval	
Contact Scientist	s (ICAR) or State A	gril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



# **District Level Agro-met Advisory Bulletin**



(Period: 8th to 12th December, 2018) No: AMFU-Basar/2018/97

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> 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 26-27°C and 11.0°C
	respectively. Expected morning and evening relative humidity will be 48-
	58% and 20-26% respectively. Wind direction is mainly WSW with average
	wind speed range of 4-5 kmph.
Warning:	•

	KAL KECOMME r for possible atta	INDATIONS  ck of insects/pests			
	-	-	ne durii	ng clear/dry days	
	<ul> <li>Application of fertilizers/manure can be done during clear/dry days</li> <li>Proper drainage to all crop to avoid runoff</li> </ul>				
• Check of	of vaccination sch	edule in poultry/liv	estock		
		DETAILS OF A	DVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS	5				
Mustard	Vegetative/ flowering	White rust/ Downy mildew		Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval against White rust/Downy mildew.	
WRC rice – Main crop	Maturing	Gundhi bug		Harvesting of the standing crop is advised only during 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,	
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	ES				
Cabbage/	Vegetative	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating	
cauliflower		insects		insects in cabbage/cauliflower/pea	
Carrot	Vegetative		*	Light irrigation is essential,	
			*	Light interculture operations should be done,	
Spinach	Vegetative		*	Sowing of certified/locally available seeds in well prepared	
	Harvesting			nursery may be done,	
Potato	Vegetative			Light irrigation followed by earthing-up,	
			*	Monitor the crop against attack of Cutworm,	
HORTICULTUR	<u> </u>				
Banana	All stages		*	Cleaning around the crop,	
			*	Mulching with straw/crop residue at root zone to avoid frost injury.	
Citrus	Fruiting/			Harvest the fruits	
	maturity		*	If delay anticipated in harvesting, two spray of Giberellic	
				acid 15 ppm + urea 1% may be given at 15 days interval.	
T TYPOTO OTTO			*	Collect & dispose rotten fallen fruits/ install fruitfly traps	
LIVESTOCKS					
Livestock	Stage	Disease		<ul><li>Precautionary Practices to be followed</li></ul>	
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 evoid cold ways at night	
Dov-14	A 11 ata aas		**	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 Sc	eientists (ICAR) or St	ate Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247	





**Block Level Experimental Agro-met Advisory Bulletin** 

No: <u>AMFU-Basar/2018/46</u>

(Period: 8th to 12th December, 2018)



Dated: Fri, 7<sup>th</sup> December, 2018

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

### **ADVISORY FOR BLOCK: DARING**

{Latitude: 28°11.651'/ Longitude: 94°45.712'/Altitude: 350-450 amsl}

Weather summery of the previous week	Weather forecast valid up to 12 <sup>th</sup> December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26-27°C and 10-11°C
	respectively. Expected morning and evening relative humidity will be 52-
	65% and 21-31% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

- Monitor for possible attack of insects/pests
- Soil moisture conservation techniques like mulching with crop residue and provide life saving irrigation to the crops recommended
- 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	Vegetative/	White rust/	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit		
	flowering	Downy mildew		at 15 days interval against White rust/Downy mildew.		
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,		
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					
Cabbage/	Vegetative	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating		
cauliflower		insects		insects in cabbage/cauliflower/pea		
Carrot	Vegetative		*	Light irrigation is essential,		
			*	Light interculture operations should be done,		
Spinach	Vegetative		*	Sowing of certified/locally available seeds in well prepared		
•	Harvesting			nursery may be done,		
Potato	Vegetative		*	Light irrigation followed by earthing-up,		
			*	Monitor the crop against attack of Cutworm,		
HORTICULTUR	RAL CROPS					
Banana	All stages		*	Cleaning around the crop,		
			*	Mulching with straw/crop residue at root zone to avoid frost		
				injury.		
Citrus	Fruiting/		*	Harvest the fruits		
	maturity		*	If delay anticipated in harvesting, two spray of Giberellic		
				acid 15 ppm + urea 1% may be given at 15 days interval.		
			*	Collect & dispose rotten fallen fruits/ install fruitfly traps		
LIVESTOCKS						
Livestock	Stage	Disease		<ul> <li>Precautionary Practices to be followed</li> </ul>		
Pigs	All stages	Swine fever	*	Make sure they have adequate dry bedding, lethargic pigs may		
8				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		



# **District Level Agro-met Advisory Bulletin**



**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> December, 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 12 <sup>th</sup> December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 16°C and 8°C
	respectively. Expected morning and evening relative humidity will be 86-
	93% and 22-46% respectively. Wind direction is mainly E & SE with
	average wind speed range of 8-10 kmph.
Warning:	•

Ants	GENER	AL RECOMMEN	NDATIONS		
Proper drainage to all crop to avoid runoff     Check of vaccination schedule in poultrylivestock      DETAILS OF ADVISORIES FOR THE PERIOD  Crop Stage Pest/Disease Precautionary Practices to be followed  FIELD CROPS  Kharif Kie Physiological maturity/ sharvesting maturity/ sharvesting maturity/ sharvesting maturity/ sharvesting maturity/ sharvesting shasten maturity & Sun-dry the harvested crop before storage.  Drain excess water in the field 7-10 days before harvesting hasten maturity & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity) & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity) & improve harvesting condition. This won also enable early & easy preparation of field for next crop(Raf shasten maturity) & when damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done.   Vegetative	<ul><li>Monitor</li></ul>	for possible attac	k of insects/pests		
* Check of vaccination schedule in poultry/livestock    DETAILS OF ADVISORIES FOR THE PERIOD	• Applicat	tion of fertilizers/r	nanure can be do	ne durii	ng clear/dry days
Crop Stage Pest/Disease Precautionary Practices to be followed  FIELD CROPS  Kharif Rice (Normal transplanted)  Mustard Germination Vegetative Graph End of Cabbage Brocolli/ Knolkhol  FOR Tomatofyotato Vegetative Late Blight  Tomatofyotato Vegetative Late Blight  HORTICULTURAL CROPS  Khasi Mandarin Maturing Harvesting  Peach/kiwi/apple Vegetative (harvesting Over)  Peach/kiwi/apple Vegetative (harvesting Over)  Peach/kiwi/apple Vegetative (harvesting Over)  Poultry All stages  Product Maturing All stages  Product Representation Stage Provide adequate bedding materials & warmth@ 2watts/chick close all ventilations.  Provide clean and fresh water daily.  Proved clean and fresh water daily.  Proved clean and fresh water daily.  Proved clean and fresh water and keep pond free of weeds.	• Proper o	lrainage to all cro	p to avoid runoff		
Crop   Stage   Pest/Disease   Precautionary Practices to be followed	• Check of	f vaccination sche	dule in poultry/li	vestock	
Provide deap point of provided in a priority base   Provide deap point of provided in a priority base   Provide deap point of p			DETAILS OF A	ADVISC	ORIES FOR THE PERIOD
Kharif Rice (Normal maturity)   harvesting   harvesting   harvesting   harvesting   harvesting   harvesting   harvesting   harvesting   hasten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat hasten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat hasten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat hasten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat hasten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat hasten maturity & improve harvesting or protect the seeds from ants by seed treatments,    Pea	Crop	Stage	Pest/Disease		Precautionary Practices to be followed
Chormal transplanted   Marvesting	FIELD CROPS				
transplanted) harvesting hasten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat basten maturity & improve harvesting condition. This wor also enable early & easy preparation of field for next crop(Rat Protect the seeds from ants by seed treatments, and permination of the protect the seeds from ants by seed treatments,  The protect the seeds from ants by seed treatments, the protect the seeds from the plant the protect the seeds from the protect the seeds from the plant the protect the seeds from ants by seed treatments, the protect the seeds from the protect the seeds f	Kharif Rice	Physiological		*	Harvesting of the standing crop is advised in a priority basis.
hasten maturity & improve harvesting condition. This wo also enable early & easy preparation of field for next crop(Raf Vegetative Protect the seeds from anis by seed treatments,  Pea Sowing/ germination/ yegetative Protect the seeds from anis by seed treatments,  Pea Sowing/ germination/ yegetative Protect the seeds from anis by seed treatments,  When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,  Vegetative Parameter Vegetative Parameter Para	,	•		*	
Mustard   Germination   Vegetative   Protect the seeds from ants by seed treatments,	transplanted)	harvesting		*	hasten maturity & improve harvesting condition. This would
Pea   Sowing/ germination/ vegetative   Cut worm germination stage germination/ vegetative   Sowing/ germination/ vegetative   Cut worm germination/ vegetative   Cut worm wegetative   Cut worm vegetative   Cut worm vegetative   Cut worm vegetative   Cabbage/ Brocolli/ Knolkhol   Cut worm wegetative   Cabbage/ Brocolli/ Knolkhol   Cut worm wegetative   Cut worm were wearned with weather conditions of word were weather weather conditions regularly collect and dispose off fallen fruits,   Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water the interval of 15 days if the infestation persists.					
Pea	Mustard		Ants		
Segration   Vegetative   When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,					
Vegetative   Gram per 10 litre of water may be done,	Pea	_	Cut worm	*	
Cauliflower/ Cabbage/ Brocolli/ Knolkhol		vegetative		*	
Cabbage   Brocolli/ Knolkhol   Cabbage   Cab					
Brocolli/Knolkhol  Tomato/potato Vegetative Late Blight Spray Indofilm-45 @2.5ml/lit covering both above/une surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late blight in tomato and potate surfaces for prevention against late bleates blight in tomato and potate surfaces for preventions, surfaces for preve		<u> </u>			
Surfaces for prevention against late blight in tomato and potaton	Brocolli/	Maturing/		*	- v
Citrus mite	Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under
Citrus mite					surfaces for prevention against late blight in tomato and potato.
Harvesting  Citrus mite  Citrus mite  Citrus mite  Off fallen fruits,  Spray Dicofol @1.5ml or wettable sulphur@3g per litre of wa at the interval of 15 days if the infestation persists.  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.  Apply Bordeaux paste  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.  Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds.		·		ı	
Peach/kiwi/apple   Vegetative   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.   Apply Bordeaux paste	Khasi Mandarin	_			off fallen fruits,
more solar energy & for proper growth.			Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water at the interval of 15 days if the infestation persists.
	Peach/kiwi/apple	_		*	Training & pruning of diseased/criss-cross branches to harvest
unnecessary branches & diseased plant parts.  Apply Bordeaux paste  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.  Partial harvesting,  Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds and the story of the story	/ pears	(harvesting over)			
★ Apply Bordeaux paste         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.       ❖ Partial harvesting,         Fish       -         Frequent stirring of pond water and keep pond free of weeds				*	
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.  Fish - Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds and the possible of the provide adequate bedding materials & warmth@ 2watts/chick close all ventilations.  Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds and the possible of the provide adequate bedding materials & warmth@ 2watts/chick close all ventilations.  Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds and the possible of the provide adequate bedding materials & warmth@ 2watts/chick close all ventilations.  Fish - Frequent stirring of pond water and keep pond free of weeds and the provide adequate bedding materials & warmth@ 2watts/chick close all ventilations.				.*.	*
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.       ❖ Partial harvesting,         ► Frequent stirring of pond water and keep pond free of weeds	LIVECTOCKS			**	Apply Bordeaux paste
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.  Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds		Ctc ~~	Diacoss		Duccoution and Ducction to be fellowed
close all ventilations.  Vaccination of birds as per the recommended age,  Avoid dampness, litter should be periodically changed.  Provide clean and fresh water daily.  Fish  Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds			Disease		
❖ Vaccination of birds as per the recommended age,         ❖ Avoid dampness, litter should be periodically changed.         ❖ Provide clean and fresh water daily.         Fish       -         ❖ Partial harvesting,         ❖ Frequent stirring of pond water and keep pond free of weeds	Poultry	All stages		*	
★ Avoid dampness, litter should be periodically changed.         ★ Provide clean and fresh water daily.         Fish       -         ★ Partial harvesting,         ★ Frequent stirring of pond water and keep pond free of weeds				*	
Fish - Provide clean and fresh water daily.  Partial harvesting, Frequent stirring of pond water and keep pond free of weeds					
Fish - Partial harvesting,  Frequent stirring of pond water and keep pond free of weeds					
❖ Frequent stirring of pond water and keep pond free of weeds	Fish	_			·
OUICIS	1 1011				Frequent stirring of pond water and keep pond free of weeds and others
Pig All stages	Pig	All stages		*	Deworming at regular interval
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247	Contact Sci	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247



### **District Level Agro-met Advisory Bulletin**



(Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 





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 12 <sup>th</sup> December 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 22°C and 11°C
	respectively. Expected morning and evening relative humidity will be 85-
	93% and 25-46% respectively. Wind direction is mainly SSW with average
	wind speed range of 7-8 kmph.
Warning:	•

GENEI	RAL RECOMME	NDATIONS			
• Monito	r for possible atta	ck of insects/pests			
<ul> <li>Applica</li> </ul>	ation of fertilizers/	manure can be do	one during clear/dry days		
• Proper	drainage to all cr	op to avoid runoff			
• Check	of vaccination sch	edule in poultry/liv	vestock		
		DETAILS OF A	ADVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	S				
Mustard	Vegetative/	White rust/	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit		
	flowering	Downy mildew	at 15 days interval against White rust/Downy mildew.		
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		
Pea	Sowing	Cut worm	population, Sowing of quality seed should not be prolonged further,		
1 Ca	Sowing	Cut worm	<ul> <li>❖ Sowing of quarty seed should not be prolonged further,</li> <li>❖ When damage level is high application of Lannate 40 SP @ 5</li> </ul>		
			gram per 10 litre of water may be done,		
VEGETABLE	7 <b>S</b>		grain per 10 inic of water may be done,		
Cabbage/	Vegetative	Leaf eating	❖ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating		
cauliflower	Vegetative	insects	insects in cabbage/cauliflower/pea		
Carrot	Vegetative	Insects	Light irrigation is essential,		
Currot	Vegetative		Light interculture operations should be done,		
Spinach	Vegetative		Sowing of certified/locally available seeds in well prepared		
F	Harvesting		nursery may be done,		
Potato	Vegetative		Light irrigation followed by earthing-up,		
			Monitor the crop against attack of Cutworm,		
HORTICULTUI	HORTICULTURAL CROPS				
Banana	All stages		Cleaning around the crop,		
			Mulching with straw/crop residue at root zone to avoid frost		
			injury.		
Citrus	Fruiting/		Harvest the fruits		
	maturity		If delay anticipated in harvesting, two spray of Giberellic		
			acid 15 ppm + urea 1% may be given at 15 days interval.		
			Collect & dispose rotten fallen fruits/ install fruitfly traps		
LIVESTOCKS					
Livestock	Stage	Disease	<ul><li>Precautionary Practices to be followed</li></ul>		
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		
D 1:	A 11		in the house to avoid cold waves at night.		
Poultry	All stages		❖ Provide adequate bedding materials & warmth@ 2watts/chick &		
			close all ventilations.		
Contact Sc	rientists (ICAR) or Sta	ate Agril Staff or KVK	❖ Provide adequate potable drinking water		
Contact SC	denusts (ICAR) of St	ave rigin beam of ix vis	Sour for measures against auverse conditions of can at 03/75-22025/[22024]		



# District Level Agro-met Advisory Bulletin



Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> December 2018
	Generally clear/dry weather forecasted. Daily maximum and minimum
15.0°C; RH: 66-80%	temperature for the following period is predicted to be 26-27°C and 12-
	13.0°C respectively. Expected morning and evening relative humidity will
	be 83-92% and 25-35% respectively. Wind direction is mainly W with
	average wind speed range of 6-7 kmph.
Warning:	•

#### **GENERAL RECOMMENDATIONS**

		/manure can be doi		ing ciculiful y duyb
<ul> <li>Proper drainage to all crop to avoid runoff</li> <li>Check of vaccination schedule in poultry/livestock</li> </ul>				
				ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS		·		
Mustard	Vegetative/ flowering	White rust/ Downy mildew	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/at 15 days interval against White rust/Downy mildew.
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,
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,
VEGETABLI	ES			
Cabbage/ cauliflower	Vegetative	Leaf eating insects	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eatin insects in cabbage/cauliflower/pea
Carrot	Vegetative			Light irrigation is essential, Light interculture operations should be done,
Spinach	Vegetative Harvesting		<b>*</b>	Sowing of certified/locally available seeds in well prepare nursery may be done,
Potato	Vegetative		<b>*</b>	Light irrigation followed by earthing-up,
HORTICULTU	RAL CROPS	<u> </u>		
Banana	All stages		<b>*</b>	Cleaning around the crop,  Mulching with straw/crop residue at root zone to avoid fros injury.
Citrus	Fruiting/ maturity		*	Harvest the fruits  If delay anticipated in harvesting, two spray of Giberellic acid 15 ppm + urea 1% may be given at 15 days interval.  Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS				
Livestock	Stage	Disease		<ul> <li>Precautionary Practices to be followed</li> </ul>
Pigs	All stages	Swine fever		Make sure they have adequate dry bedding, lethargic pigs make 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 close all ventilations.  Provide adequate potable drinking water





### **Block Level Experimental Agro-met Advisory Bulletin**

(Period: 8th to 12th December, 2018)

No: AMFU-Basar/2018/46

Dated: Fri, 7th December, 2018



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

### **ADVISORY FOR BLOCK: GENSI**

{Latitude: 27°48.044'/ Longitude: 94°43.409'/Altitude: 750-850 amsl}

Weather summery of the previous week	Weather forecast valid up to 12 <sup>th</sup> December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26-27°C and 10-11°C
	respectively. Expected morning and evening relative humidity will be 51-
	67% and 25-34% respectively. Wind direction is mainly NNW with average
	wind speed range of 4-5 kmph.
Warning:	•

CENER	AL RECOMMEN	JDATIONS				
	GENERAL RECOMMENDATIONS					
	Monitor for possible attack of insects/pests					
	<ul> <li>Application of fertilizers/manure can be done during clear/dry days</li> </ul>					
<ul><li>Proper d</li></ul>	Proper drainage to all crop to avoid runoff					
<ul> <li>Check of</li> </ul>	f vaccination sche	dule in poultry/liv	vestock			
		<b>DETAILS OF</b> A	ADVISO	ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS				·		
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	Germination	Ants	*	Light irrigation recommended		
	Vegetative			Protect the seeds from ants by seed treatments,		
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage		
	germination/	<b>5</b> 3.7 1. 5 - 2 - 2	•	When damage level is high application of Lannate 40 SP @ 5		
	vegetative			gram per 10 litre of water may be done,		
VEGETABLES						
Cauliflower/	Vegetative/		*	Light irrigation is essential,		
Cabbage/	Maturing/		*	Spray micronutrient like Tracel @ 0.2% in cole crops to		
Brocolli/	<i>G</i>		·	overcome micro-nutritional deficiencies		
Knolkhol				· · · · · · · · · · · · · · · · · · ·		
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under		
1 offices potato	, egetati ve	Late Bright	•	surfaces for prevention against late blight in tomato and potato.		
HORTICULTUR	AL CROPS					
Khasi Mandarin	Maturing		•*•	In present weather conditions regularly collect and dispose		
Tenasi Wandariii	Harvesting		•	off fallen fruits,		
	That vesting	Citrus mite	**	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water		
		Citius illite	•	at the interval of 15 days if the infestation persists.		
Peach/kiwi/apple	Vegetative		*	Training & pruning of diseased/criss-cross branches to harvest		
/ pears	(harvesting over)		•	more solar energy & for proper growth.		
, pears	(nai vesting ever)		*	Maintain proper framework of the plant & remove the		
			•	unnecessary branches & diseased plant parts.		
			*	Apply Bordeaux paste		
LIVESTOCKS						
Livestock	Stage	Disease		Precautionary Practices to be followed		
	All stages	Discuse	*	<u>*</u>		
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.		
Eå ≈1.				Provide clean and fresh water daily.		
Fish	-			Partial harvesting,		
			**	Frequent stirring of pond water and keep pond free of weeds and		
D.	A 11		.•	others		
Pig	All stages			Deworming at regular interval		
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247		



### **District Level Agro-met Advisory Bulletin**

### **Arunachal Pradesh**

(Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 

Dated: Fri, 7th 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 12 <sup>th</sup> 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 16°C and 8°C
	respectively. Expected morning and evening relative humidity will be 86-
	93% and 27-54% respectively. Wind direction is mainly WNW with average
	wind speed range of 7-8 kmph.
Warning:	•

GENER	AL RECOMMEN	NDATIONS		
<ul> <li>Monitor</li> </ul>	for possible attac	k of insects/pests		
	tion of fertilizers/r	-	ne duri	ng clear/dry days
	lrainage to all cro			ig creativity anys
-	f vaccination sche	-		
- Check of	· vuccinution sene			ORIES FOR THE PERIOD
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS	Buige	T CSU DISCUSE		Treationary Tractices to be followed
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	Germination	Ants		Light irrigation recommended
	Vegetative		*	Protect the seeds from ants by seed treatments,
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage
	germination/		*	When damage level is high application of Lannate 40 SP @ 5
	vegetative			gram per 10 litre of water may be done,
VEGETABLES	X7 /			
California (	Vegetative/			Light irrigation is essential,
Cabbage/ Brocolli/	Maturing/		**	Spray micronutrient like Tracel @ 0.2% in cole crops to
Knolkhol				overcome micro-nutritional deficiencies
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under
Tomato/potato	Vegetative	Late Diigit	•	surfaces for prevention against late blight in tomato and potato.
HORTICULTUR	AL CROPS			surfaces for prevention against face origin in tornate and polates.
Khasi Mandarin	Maturing		*	In present weather conditions regularly collect and dispose
Timor Ivianourin	Harvesting		•	off fallen fruits,
		Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water
				at the interval of 15 days if the infestation persists.
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.
			*	Apply Bordeaux paste
LIVESTOCKS	- '			
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.
Då ≈1a				Provide clean and fresh water daily.
Fish	-		_	Partial harvesting,
			*	Frequent stirring of pond water and keep pond free of weeds and others
Pig	All stages		*	Deworming at regular interval
_	_	te Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247
Contact SCI	chasts (ICAN) of Stat	CASIII SIAII ULIXVIX	stail IVI	incasares against auverse conditions of Call at 05/75-22025//22024/





# Block Level Experimental Agro-met Advisory Bulletin (Period: 8th to 12th December, 2018)

No: AMFU-Basar/2018/46

Dated: Fri, 7th December, 2018



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

### ADVISORY FOR BLOCK: LIKABALI-KANGKU

{Latitude: 27°59.56'/ Longitude: 94°76.79'/Altitude: 150-250 amsl}

Weather summery of the previous week	Weather forecast valid up to 12 <sup>th</sup> December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26-27°C and 10-11°C
	respectively. Expected morning and evening relative humidity will be 48-
	62% and 26-36% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS					
	Monitor for possible attack of insects/pests					
	Do not go for fertilizer/manure applications					
• Proper	Proper drainage to all crop to avoid runoff					
<ul> <li>Check o</li> </ul>	of vaccination sch	edule in poultry/liv	estock			
		<b>DETAILS OF A</b>	DVISC	ORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease		Precautionary Practices to be followed		
FIELD CROPS	,					
Mustard	Vegetative/	White rust/	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit		
	flowering	Downy mildew		at 15 days interval against White rust/Downy mildew.		
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,		
Pea	Sowing	Cut worm	*	Sowing of quality seed should not be prolonged further,		
	8			When damage level is high application of Lannate 40 SP @ 5		
			·	gram per 10 litre of water may be done,		
VEGETABLE	S			g,,,,		
Cabbage/	Vegetative	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating		
cauliflower		insects		insects in cabbage/cauliflower/pea		
Carrot	Vegetative		*	Light irrigation is essential,		
	, 585 1111 1 5			Light interculture operations should be done,		
Spinach	Vegetative		*	Sowing of certified/locally available seeds in well prepared		
Spinaen	Harvesting		•	nursery may be done,		
Potato	Vegetative		*	Light irrigation followed by earthing-up,		
Totato	Vegetative			Monitor the crop against attack of Cutworm,		
HORTICULTUR	RAL CROPS			Tronvol and trop against animal of Cartholing		
Banana	All stages		*	Cleaning around the crop,		
	1111 500805			Mulching with straw/crop residue at root zone to avoid frost		
			•	injury.		
Citrus	Fruiting/		*	Harvest the fruits		
	maturity			If delay anticipated in harvesting, two spray of Giberellic		
				acid 15 ppm + urea 1% may be given at 15 days interval.		
			*	Collect & dispose rotten fallen fruits/ install fruitfly traps		
LIVESTOCKS	<u>'</u>	<u>'</u>		, , , , , , , , , , , , , , , , , , ,		
Livestock	Stage	Disease		<ul> <li>Precautionary Practices to be followed</li> </ul>		
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 Sci	ientists (ICAR) or Sta	ate Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247		



# **District Level Agro-met Advisory Bulletin**



**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> December, 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 12 <sup>th</sup> 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 22°C and 11°C
	respectively. Expected morning and evening relative humidity will be 85-
	93% and 18-27% respectively. Wind direction is mainly NE average wind
	speed range of 8-9 kmph.
Warning	•

#### GENERAL RECOMMENDATIONS

<ul><li>Proper drainage</li><li>Check of vacci</li></ul>	ge to all crop	to avoid runoff ule in poultry/liv	estock	ng clear/dry days			
Check of vacci  Crop	nation sched	ule in poultry/liv					
Crop							
	Stage		ADVISO	ORIES FOR THE PERIOD			
		Pest/Disease		Precautionary Practices to be followed			
11222 011010							
Mustard Ve	getative/	White rust/	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit			
		Downy mildew		at 15 days interval against White rust/Downy mildew.			
	laturing	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,			
Pea S	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							
<u> </u>	getative	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating			
cauliflower		insects		insects in cabbage/cauliflower/pea			
Carrot Ve	getative			Light irrigation is essential,			
			*	Light interculture operations should be done,			
-	getative		*	Sowing of certified/locally available seeds in well prepared			
	rvesting			nursery may be done,			
Potato Ve	getative			Light irrigation followed by earthing-up,			
			*	Monitor the crop against attack of Cutworm,			
HORTICULTURAL CR	HORTICULTURAL CROPS						
Banana A	ll stages		*	Cleaning around the crop,			
			*	Mulching with straw/crop residue at root zone to avoid frost			
				injury.			
Citrus Fruiti	-			Harvest the fruits			
matur	ity		*	If delay anticipated in harvesting, two spray of Giberellic			
				acid 15 ppm + urea 1% may be given at 15 days interval.			
I IVECTO CIVO			*	Collect & dispose rotten fallen fruits/ install fruitfly traps			
LIVESTOCKS	~ .						
Livestock	Stage	Disease		<ul> <li>Precautionary Practices to be followed</li> </ul>			
Pigs A	ll 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			
D14	11 -4		.•.	in the house to avoid cold waves at night.			
Poultry A	ll stages		***	Provide adequate bedding materials & warmth@ 2watts/chick & close all ventilations.			
			**	Provide adequate potable drinking water			
Contact Scientists (	ICAR) or State	Agril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247			



### District Level Agro-met Advisory Bulletin

### **Arunachal Pradesh**



**No: AMFU-Basar/2018/97** 

Dated: Fri, 7th 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 12 <sup>th</sup> 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 22°C and 11°C
	respectively. Expected morning and evening relative humidity will be 85-
	93% and 19-30% respectively. Wind direction is mainly SE with average
	wind speed range of 8-9 kmph.
Warning:	•

GENER	GENERAL RECOMMENDATIONS					
Monitor for possible attack of insects/pests						
<ul> <li>Application of fertilizers/manure can be done during clear/dry days</li> <li>Proper drainage to all crop to avoid runoff</li> </ul>						
_		-	41-			
• Check o	or vaccination sen	edule in poultry/liv	ADVISORIES FOR THE PERIOD			
C	C4	<del>.</del>				
Crop FIELD CROPS	Stage	Pest/Disease	Precautionary Practices to be followed			
Mustard		White rust/	Need heard folion arrays of Matelanud Dithone M 45 @ 25 c/lit			
Mustaru	Vegetative/ flowering	Downy mildew	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit at 15 days interval against White rust/Downy mildew.			
WRC rice -	Maturing	Gundhi bug	Harvesting of the standing crop is advised only during			
Main crop	Wiataring	Gundin bug	clear/dry days,			
(Mipun)			Threshing and proper sun-drying is important			
4,		Rat	<ul> <li>Herein, farmers are advised not to kill snakes as far as possible,</li> </ul>			
		1141	as they are the main biological agent which check rodent			
			population,			
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	<b>ES</b>					
Cabbage/	Vegetative	Leaf eating	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating			
cauliflower		insects	insects in cabbage/cauliflower/pea			
Carrot	Vegetative		Light irrigation is essential,			
g : 1	**		Light interculture operations should be done,			
Spinach	Vegetative Harvesting		Sowing of certified/locally available seeds in well prepared			
Potato	Vegetative		nursery may be done,  Light irrigation followed by earthing-up,			
Fotato	vegetative		Monitor the crop against attack of Cutworm,			
HORTICULTURAL CROPS						
Banana	All stages		Cleaning around the crop,			
Banana	7 III stages		<ul> <li>Cleaning around the crop,</li> <li>Mulching with straw/crop residue at root zone to avoid frost</li> </ul>			
			injury.			
Citrus	Fruiting/		❖ Harvest the fruits			
	maturity		<b>❖</b> If delay anticipated in harvesting, two spray of Giberellic			
			acid 15 ppm + urea 1% may be given at 15 days interval.			
			Collect & dispose rotten fallen fruits/ install fruitfly traps			
LIVESTOCKS						
Livestock	Stage	Disease	<ul><li>Precautionary Practices to be followed</li></ul>			
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may			
			have pneumonia-check temperature			
			<ul> <li>Care pregnant animals,</li> </ul>			
			❖ Provide proper bedding materials and close all the ventilations			
D 1:	A 11		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 Sci	ientists (ICAR) or Sta	ate Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247			
5 5 3 2 4 4 5 6 5						







**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> December 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 22°C and 11°C
	respectively. Expected morning and evening relative humidity will be 85-
	93% and 26-63% respectively. Wind direction is mainly NW & WNW with
	average wind speed range of 7-8 kmph.
Warning:	•

### GENERAL RECOMMENDATIONS

		nanure can be do		ng clear/dry days
-	O	p to avoid runoff		
Check of	f vaccination sche	edule in poultry/liv		ORIES FOR THE PERIOD
Cron	Stogo	Pest/Disease	AD VISC	Precautionary Practices to be followed
Crop FIELD CROPS	Stage	rest/Disease		Frecautionary Fractices to be followed
Kharif Rice	Physiological			Howesting of the standing oven is advised in a priority basis
(Normal	maturity/		*	Harvesting of the standing crop is advised in a priority basis. Sun-dry the harvested crop before storage.
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to
trumsprumes,	nai vesting		•	hasten maturity & improve harvesting condition. This would
				also enable early & easy preparation of field for next crop(Rabi),
Mustard	Germination	Ants	*	Light irrigation recommended
	Vegetative		*	Protect the seeds from ants by seed treatments,
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage
	germination/		*	When damage level is high application of Lannate 40 SP @ 5
	vegetative			gram per 10 litre of water may be done,
VEGETABLES				
Cauliflower/	Vegetative/			Light irrigation is essential,
Cabbage/ Brocolli/	Maturing/		**	Spray micronutrient like Tracel @ 0.2% in cole crops to
Knolkhol				overcome micro-nutritional deficiencies
	Magatation	Lata Dii alat	.*.	G
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under surfaces for prevention against late blight in tomato and potato.
HORTICULTUR	AL CROPS			surfaces for prevention against rate bright in tomato and potato.
Khasi Mandarin	Maturing		**	In present weather conditions regularly collect and dispose
Trings Ividitadiii	Harvesting		•	off fallen fruits,
	8	Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water
				at the interval of 15 days if the infestation persists.
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.
LIVECTOCKE			**	Apply Bordeaux paste
Livestock	Store	Disease		December 2012 December 4 to 1 to 6 House 1
	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.
Fish	_			Partial harvesting,
			*	Frequent stirring of pond water and keep pond free of weeds and
				others
Pig	All stages		*	Deworming at regular interval
Contact Scientist	s (ICAR) or State A	gril Staff or KVK		measures against adverse conditions or call at 03795-226237/226247



# **District Level Agro-met Advisory Bulletin**



**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> December 2018
Rainfall: 0.0 mm; T. Max: 29.0°C; T. Min:	Generally clear/dry weather forecasted. Daily maximum and minimum
12.0°C; RH: 60-84%	temperature for the following period is predicted to be 26-27°C and 12-13°C
	respectively. Expected morning and evening relative humidity will be 83-
	92% and 30-59% respectively. Wind direction is mainly SSW with average
	wind speed range of 6 kmph.
Warning:	•

#### GENERAL RECOMMENDATIONS

<ul> <li>Applica</li> </ul>	Application of fertilizers/manure can be done during clear/dry days				
• Proper	Proper drainage to all crop to avoid runoff				
Check of vaccination schedule in poultry/livestock					
		DETAILS OF A	DVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	<b>Precautionary Practices to be followed</b>		
FIELD CROPS	5				
Mustard	Vegetative/	White rust/	❖ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit		
	flowering	Downy mildew	at 15 days interval against White rust/Downy mildew.		
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,		
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					
Cabbage/	Vegetative	Leaf eating	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating		
cauliflower		insects	insects in cabbage/cauliflower/pea		
Carrot	Vegetative		Light irrigation is essential,		
<u> </u>	**		Light interculture operations should be done,		
Spinach	Vegetative		Sowing of certified/locally available seeds in well prepared		
Potato	Harvesting Vegetative		nursery may be done,		
rotato	vegetative		Light irrigation followed by earthing-up,		
♦ Monitor the crop against attack of Cutworm,  HORTICULTURAL CROPS					
Banana	1		Classing around the oran		
Danana	All stages		<ul> <li>Cleaning around the crop,</li> <li>Mulching with straw/crop residue at root zone to avoid frost</li> </ul>		
			injury.		
Citrus	Fruiting/		Harvest the fruits		
	maturity		<b>❖</b> If delay anticipated in harvesting, two spray of Giberellic		
			acid 15 ppm + urea 1% may be given at 15 days interval.		
LIVECTOCIC			❖ Collect & dispose rotten fallen fruits/ install fruitfly traps		
LIVESTOCKS					
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>		
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		<ul> <li>♣ Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp;</li> </ul>		
1 Outu y	An stages		close all ventilations.		
			<ul> <li>Provide adequate potable drinking water</li> </ul>		
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247					





(Period: 8th to 12th December, 2018)

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Dated: Fri, 7th 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 12 <sup>th</sup> December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 9°C and -2°C
	respectively. Expected morning and evening relative humidity will be 88-
	95% and 13-24% respectively. Wind direction is mainly E with average
	wind speed range of 7-8 kmph.
Warning:	•

GENER	AL RECOMMEN	NDATIONS		
		ck of insects/pests		
	•	manure can be do	no duri	ng alaan/dny days
		op to avoid runoff		ng clear/dry days
-	U	-		
• Check of	t vaccination sche	edule in poultry/li		ORIES FOR THE PERIOD
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD
FIELD CROPS		·	r	
Kharif Rice	Physiological		*	Harvesting of the standing crop is advised in a priority basis.
(Normal	maturity/		*	
transplanted)	harvesting		*	Drain excess water in the field 7-10 days before harvesting to
				hasten maturity & improve harvesting condition. This would
M11	Camarina di an	A 4		also enable early & easy preparation of field for next crop(Rabi),
Mustard	Germination	Ants	*	Light irrigation recommended
D	Vegetative	Cont. on the contract		Protect the seeds from ants by seed treatments,
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage
	germination/		*	When damage level is high application of Lannate 40 SP @ 5
VECETABLES	vegetative			gram per 10 litre of water may be done,
VEGETABLES Capliflewer/	Vacatativa		*	Vialitimization is accepted
Cauliflower/ Cabbage/	Vegetative/ Maturing/			Light irrigation is essential,
Brocolli/	Maturing/		**	Spray micronutrient like Tracel @ 0.2% in cole crops to overcome micro-nutritional deficiencies
Knolkhol				over come inicio-nuti tuonai deficiencies
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under
Tomato/potato	v egetati ve	Late Bright	•	surfaces for prevention against late blight in tomato and potato.
HORTICULTUR	AL CROPS			surfaces for prevention against face origin in tornato and potato.
Khasi Mandarin	Maturing		*	In present weather conditions regularly collect and dispose
Kilasi Walidariii	Harvesting		•	off fallen fruits,
	Tian vesting	Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water
		Citius inite	·	at the interval of 15 days if the infestation persists.
Peach/kiwi/apple	Vegetative		*	Training & pruning of diseased/criss-cross branches to harvest
/ pears	(harvesting over)			more solar energy & for proper growth.
1			*	Maintain proper framework of the plant & remove the
				unnecessary branches & diseased plant parts.
			*	Apply Bordeaux paste
LIVESTOCKS				
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.
Fish	-			Partial harvesting,
				Frequent stirring of pond water and keep pond free of weeds and
				others
Pig	All stages		*	Deworming at regular interval
G G	(ICAD) C.	TO BE TOTAL		maggures against adverse conditions or call at 03705 226237/226247

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





### District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 

Dated: Fri, 7th 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 12 <sup>th</sup> December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 26-27°C and 10-11°C
	respectively. Expected morning and evening relative humidity will be 84-
	93% and 32-45% respectively. Wind direction is mainly ESE with average
	wind speed range of 3 kmph.
Warning:	•

#### **GENERAL RECOMMENDATIONS**

- Avoid all spray operations
- Application of fertilizers/manure may be avoided
- Proper drainage to all crop to avoid runoff

#### Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD Pest/Disease **Precautionary Practices to be followed** Crop Stage FIELD CROPS Mustard Vegetative/ White rust/ Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit Downy mildew flowering at 15 days interval against White rust/Downy mildew. WRC rice -Maturing Gundhi bug Harvesting of the standing crop is advised only during Main crop clear/dry days, Threshing and proper sun-drying is important (Mipun)❖ Herein, farmers are advised not to kill snakes as far as possible, Rat as they are the main biological agent which check rodent population,

Pea	Sowing	Cut worm	<ul> <li>Sowing of quality seed should not be prolonged further,</li> <li>When damage level is high application of Lannate 40 SP @ 5 gram per 10 litre of water may be done,</li> </ul>
VEGETAB	BLES		
Cabbage/ cauliflowe		Leaf eating insects	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in cabbage/cauliflower/pea
Carrot	Vegetative		<ul> <li>Light irrigation is essential,</li> <li>Light interculture operations should be done,</li> </ul>
Spinach	Vegetative Harvesting		Sowing of certified/locally available seeds in well prepared nursery may be done,
Potato	Vegetative		<ul><li>Light irrigation followed by earthing-up,</li><li>Monitor the crop against attack of Cutworm,</li></ul>

~ P	8	v bowing of certification available becas in well prepared
	Harvesting	nursery may be done,
Potato	Vegetative	<ul> <li>Light irrigation followed by earthing-up,</li> </ul>
		Monitor the crop against attack of Cutworm,
HORTICULTUI	RAL CROPS	
Banana	All stages	Cleaning around the crop,
		Mulching with straw/crop residue at root zone to avoid frost
		injury.
Citrus	Fruiting/	Harvest the fruits
	maturity	If delay anticipated in harvesting, two spray of Giberellic
		acid 15 ppm + urea 1% may be given at 15 days interval.
		Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS		

			Collect & dispose rotten fallen fruits/ install fruitfly traps
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Pigs	All stages	Swine fever	<ul> <li>Make sure they have adequate dry bedding, lethargic pigs may have pneumonia-check temperature</li> <li>Care pregnant animals,</li> <li>Provide proper bedding materials and close all the ventilations in the house to avoid cold waves at night.</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate bedding materials &amp; warmth@ 2watts/chick &amp; close all ventilations.</li> <li>Provide adequate potable drinking water</li> </ul>

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





### District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th December, 2018)

No: AMFU-Basar/2018/97

Dated: Fri, 7<sup>th</sup> December, 2018



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

### **ADVISORY FOR DISTRICT: UPPER SIANG**

Weather summery of the previous week	Weather forecast valid up to 12 <sup>th</sup> December 2018
Rainfall: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 16°C and 8°C
	respectively. Expected morning and evening relative humidity will be 86-
	93% and 30-60% respectively. Wind direction is mainly SW & WSW with
	average wind speed range of 8-9 kmph.
Warning:	

CENED	CENIEDAL DECOMMENDATIONIC				
	GENERAL RECOMMENDATIONS				
	for possible attac	-			
		nanure can be do	ne durii	ng clear/dry days	
_	lrainage to all cro	-			
Check of	f vaccination sche	dule in poultry/liv			
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
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	Germination	Ants		Light irrigation recommended	
	Vegetative		•	Protect the seeds from ants by seed treatments,	
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage	
	germination/		*	When damage level is high application of Lannate 40 SP @ 5	
	vegetative			gram per 10 litre of water may be done,	
VEGETABLES					
Cauliflower/	Vegetative/		*	Light irrigation is essential,	
Cabbage/	Maturing/		*	Spray micronutrient like Tracel @ 0.2% in cole crops to	
Brocolli/				overcome micro-nutritional deficiencies	
Knolkhol					
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under	
				surfaces for prevention against late blight in tomato and potato.	
HORTICULTUR					
Khasi Mandarin	Maturing		*	In present weather conditions regularly collect and dispose	
	Harvesting			off fallen fruits,	
		Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water	
D 1/1: :/ 1	**			at the interval of 15 days if the infestation persists.	
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.	
LIVESTOCKS			*	Apply Bordeaux paste	
	G.	T)			
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.	
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	entists (ICAR) or Stat	te Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	



# District Level Agro-met Advisory Bulletin



**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> December 2018
Daporijo: 0.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 22°C and 11°C
	respectively. Expected morning and evening relative humidity will be 85-
	93% and 26-68% respectively. Wind direction is mainly NNW with average
	wind speed range of 8-9 kmph.
Warning:	•

#### GENERAL RECOMMENDATIONS

• Applica	Application of fertilizers/manure can be done during clear/dry days				
• Proper	Proper drainage to all crop to avoid runoff				
Check of vaccination schedule in poultry/livestock					
		DETAILS OF A	ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
Mustard	Vegetative/	White rust/	*	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit	
	flowering	Downy mildew		at 15 days interval against White rust/Downy mildew.	
WRC rice –	Maturing	Gundhi bug	*	Harvesting of the standing crop is advised only during	
Main crop			.•.	clear/dry days,	
(Mipun)		D.4		Threshing and proper sun-drying is important Herein, farmers are advised not to kill snakes as far as possible,	
		Rat	*	as they are the main biological agent which check rodent	
				population,	
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				
Cabbage/	Vegetative	Leaf eating	*	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating	
cauliflower		insects		insects in cabbage/cauliflower/pea	
Carrot	Vegetative			Light irrigation is essential,	
G : 1	***			Light interculture operations should be done,	
Spinach	Vegetative		*	Sowing of certified/locally available seeds in well prepared	
Potato	Harvesting Vegetative			nursery may be done, Light irrigation followed by earthing-up,	
Totato	Vegetative			Monitor the crop against attack of Cutworm,	
HORTICULTUR	RAL CROPS		•	women the crop against attack of Cutworm,	
Banana	All stages		*	Cleaning around the crop,	
Danana	Tim stages			Mulching with straw/crop residue at root zone to avoid frost	
			·	injury.	
Citrus	Fruiting/		*	Harvest the fruits	
	maturity		*	If delay anticipated in harvesting, two spray of Giberellic	
				acid 15 ppm + urea 1% may be given at 15 days interval.	
			*	Collect & dispose rotten fallen fruits/ install fruitfly traps	
LIVESTOCKS					
Livestock	Stage	Disease		<ul> <li>Precautionary Practices to be followed</li> </ul>	
Pigs	All stages	Swine fever	*	Make sure they have adequate dry bedding, lethargic pigs may	
				have pneumonia-check temperature	
				Care pregnant animals,  Provide prepar hadding materials and close all the ventilations	
			*	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 &	
1 outry	III stuges		•	close all ventilations.	
			*	Provide adequate potable drinking water	
Contact Sci	ientists (ICAR) or Sta	ate Agril Staff or KVK	staff for	measures against adverse conditions or call at 03795-226237/226247	





### District Level Agro-met Advisory Bulletin Arunachal Pradesh

(Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> 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 12 <sup>th</sup> December 2018
Rainfall = Bomdila: NA; Bhalukpong: 0.0 mm;	Generally clear/dry weather forecasted. Daily maximum and minimum
Kalaktang: 2.8 mm	temperature for the following period is predicted to be 16°C and 8°C
	respectively. Expected morning and evening relative humidity will be 86-
	93% and 23-42% respectively. Wind direction is mainly NW wind speed
	range of 7-8 kmph.
Warning:	•

	AL RECOMME				
	for possible attac	-			
	tion of fertilizers/r		ne durii	ng clear/dry days	
_	Proper drainage to all crop to avoid runoff				
Check of	f vaccination sche	<u>*</u>			
			ADVISC	ORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease		Precautionary Practices to be followed	
FIELD CROPS					
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	Germination	Ants		Light irrigation recommended	
	Vegetative		•	Protect the seeds from ants by seed treatments,	
Pea	Sowing/	Cut worm	*	Go for light irrigation in vegetative or germination stage	
	germination/		*	When damage level is high application of Lannate 40 SP @ 5	
	vegetative			gram per 10 litre of water may be done,	
VEGETABLES					
Cauliflower/	Vegetative/		*	Light irrigation is essential,	
Cabbage/	Maturing/		*	Spray micronutrient like Tracel @ 0.2% in cole crops to	
Brocolli/				overcome micro-nutritional deficiencies	
Knolkhol					
Tomato/potato	Vegetative	Late Blight	*	Spray Indofilm-45 @2.5ml/lit covering both above/under	
				surfaces for prevention against late blight in tomato and potato.	
HORTICULTUR	AL CROPS				
Khasi Mandarin	Maturing		*	In present weather conditions regularly collect and dispose	
	Harvesting			off fallen fruits,	
		Citrus mite	*	Spray Dicofol @1.5ml or wettable sulphur@3g per litre of water	
				at the interval of 15 days if the infestation persists.	
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.	
			*	Apply Bordeaux paste	
LIVESTOCKS					
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.	
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	entists (ICAR) or Stat	te Agril <mark>Staff or KVK</mark>	staff for	measures against adverse conditions or call at 03795-226237/226247	



### **District Level Agro-met Advisory Bulletin**

### **Arunachal Pradesh**

(Period: 8th to 12th December, 2018)

**No: AMFU-Basar/2018/97** 

Dated: Fri, 7<sup>th</sup> December, 2018



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

### **ADVISORY FOR DISTRICT: WEST SIANG**

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

Weather summery of the previous week	Weather forecast valid up to 12 <sup>th</sup> December 2018
Rainfall: 0.0 mm, Max. T: 23.1°C, Min. T: 6.8°C,	Mostly sunny with possibility of light/moderate rain. Daily maximum and
Wind Speed: 3-6 km/h, RH: 51-97%, Wind Direction: WS & NNW	minimum temperature for the following period is predicted to be 25.5-
	26.8°C and 10.9-12.0°C respectively. Expected morning and evening relative
	humidity will be 73-79% and 26-39% respectively. Wind direction is mainly
	NW & WNW with average wind speed range of 6.4-7.3 kmph.
Warning:	

- Monitor for possible attack of insects/pests

<ul> <li>Application of fertilizers/manure can be done during clear/dry days</li> </ul>				
Proper drainage to all crop to avoid runoff				
Check of vaccination schedule in poultry/livestock				
		DETAILS OF A	ADVISORIES FOR THE PERIOD	
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Mustard	Vegetative/	White rust/	Need-based foliar spray of Metalaxyl+Dithane M-45 @ 2.5g/lit	
	flowering	Downy mildew	at 15 days interval against White rust/Downy mildew.	
WRC rice -	Maturing	Gundhi bug	<b>❖</b> 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,	
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	E <mark>S</mark>			
Cabbage/	Vegetative	Leaf eating	Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating	
cauliflower		insects	insects in cabbage/cauliflower/pea	
Carrot	Vegetative		Light irrigation is essential,	
			Light interculture operations should be done,	
Spinach	Vegetative		Sowing of certified/locally available seeds in well prepared	
	Harvesting		nursery may be done,	
Potato	Vegetative		Light irrigation followed by earthing-up,	
			Monitor the crop against attack of Cutworm,	
HORTICULTUR	RAL CROPS			
Banana	All stages		Cleaning around the crop,	
			Mulching with straw/crop residue at root zone to avoid frost	
			injury.	
Citrus	Fruiting/		<ul> <li>Harvest the fruits</li> </ul>	
	maturity		If delay anticipated in harvesting, two spray of Giberellic	
			acid 15 ppm + urea 1% may be given at 15 days interval.	
			Collect & dispose rotten fallen fruits/ install fruitfly traps	
LIVESTOCKS				
Livestock	Stage	Disease	<ul><li>Precautionary Practices to be followed</li></ul>	
Pigs	All stages	Swine fever	❖ Make sure they have adequate dry bedding, lethargic pigs may	
			have pneumonia-check temperature	
			<ul> <li>Care pregnant animals,</li> </ul>	
			❖ 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.	
Control C	iontists (ICAB) Ct	As A suit CA - 66 TZTZ	Provide adequate potable drinking water	
Contact Sc	nentists (ICAK) of Sta	ate Agrii Staff or KVE	K staff for measures against adverse conditions or call at 03795-226237/226247	