

**District Level Agro-met Advisory Bulletin** 

**Arunachal Pradesh** 

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

### No: AMFU-Basar/2018/89





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 11 <sup>th</sup> November 2018
No weather summary available	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 24-25°C and 12-13°C respectively. Expected
	morning and evening relative humidity will be 70-85% and 19-28%
	respectively. Wind direction is mainly ESE with average wind speed range
	of 6-8 kmph.
Warning:	<b>*</b>

## **GENERAL RECOMMENDATIONS**

**\*** Monitor for possible attack of insects/pests

✤ Application of fertilizers/manure can be done during clear/dry days

- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

		DETAILS OF A	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Soybean	Harvesting		<ul> <li>Immediately harvest soybean &amp; thoroughly dry in sun.</li> </ul>
Black Gram & Green Gram	Vegetative		Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
VEGETABLE	S		
Carrot	Sowing		For better germination soak seed in water overnight, shade dry and sow right away.
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>
HORTIC	CULTURAL CROP	S	
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>
LIVEST	OCKS		
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> <li>Reduce concentrate diet up to 5%</li> <li>Provide adequate potable water</li> <li>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</li> <li>staff for measures against adverse conditions or call at 03795-226237/226247</li> </ul>



ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

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

No: AMFU-Basar/2018/42



Dated: Tuesday, 6th November, 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 11 <sup>th</sup> November 2018
Rainfall: 55.0 mm, Max. T: 28.7 °C, Min. T: 11.8°C, Wind Speed: 3-7 km/h, RH: 51-91%, Wind Direction: Variable	<b>Generally clear/dry weather forecasted.</b> Daily maximum and minimum temperature for the following period is predicted to be 26-28°C and 14-16°C respectively. Expected morning and evening relative humidity will be 45-
	75% and 19-28% respectively. Wind direction is mainly NNW with average wind speed range of 4-5 kmph.
Warning:	•

#### **GENERAL RECOMMENDATIONS**

Monitor for possible attack of insects/pests •

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

Stage Ailking/seed formation Harvesting Vegetative Sowing Transplanting/	Pest/Disease Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Precautionary Practices to be followed</li> <li>Maintain at least 5 mm water level in the rice f crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly d WRC field</li> <li>Install local trap of dead frog/fermented fish etc aga bug in rice or spray triazophos/chloripyriphos@1-2ml</li> <li>Maintain periphery of nursery field weed free an prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaco @ 2ml/lit against rice skipper &amp; leaf folder using stick</li> <li>Immediately harvest soybean &amp; thoroughly dry in sur</li> <li>Need based foliar spray of Sulfex@2g/lit water powdery mildew in black/green gram/pea</li> <li>For better germination soak seed in water overnight</li> </ul>	esirable in inst gundhi l/lit. Id clean to onazole 5% ker n. to control
formation Harvesting Vegetative Sowing	leaf folder/ rice	<ul> <li>crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly d WRC field</li> <li>Install local trap of dead frog/fermented fish etc aga bug in rice or spray triazophos/chloripyriphos@1-2ml</li> <li>Maintain periphery of nursery field weed free an prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaco @ 2ml/lit against rice skipper &amp; leaf folder using stick</li> <li>Immediately harvest soybean &amp; thoroughly dry in sur</li> <li>Need based foliar spray of Sulfex@2g/lit water powdery mildew in black/green gram/pea</li> <li>For better germination soak seed in water overnight</li> </ul>	esirable in inst gundhi l/lit. Id clean to onazole 5% ker n. to control
formation Harvesting Vegetative Sowing	leaf folder/ rice	<ul> <li>crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly d WRC field</li> <li>Install local trap of dead frog/fermented fish etc aga bug in rice or spray triazophos/chloripyriphos@1-2ml</li> <li>Maintain periphery of nursery field weed free an prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaco @ 2ml/lit against rice skipper &amp; leaf folder using stick</li> <li>Immediately harvest soybean &amp; thoroughly dry in sur</li> <li>Need based foliar spray of Sulfex@2g/lit water powdery mildew in black/green gram/pea</li> <li>For better germination soak seed in water overnight</li> </ul>	esirable in inst gundhi l/lit. id clean to onazole 5% ker n. to control
Vegetative		<ul> <li>Immediately harvest soybean &amp; thoroughly dry in sur</li> <li>Need based foliar spray of Sulfex@2g/lit water powdery mildew in black/green gram/pea</li> <li>For better germination soak seed in water overnight</li> </ul>	ı. to control
Sowing		<ul> <li>powdery mildew in black/green gram/pea</li> <li>For better germination soak seed in water overnight</li> </ul>	
<u> </u>			
<u> </u>			-1 - 1 - 1
ransplanting/		and sow right away.	, shade dry
Vegetative	Wilting <u>Cut worm</u>	worm. Apply fresh and dry saw dust (wood) at the pit	of Cut
<b>TURAL CROPS</b>	S		
Ripening		<ul> <li>Install fruit fly pheromone traps for collection and de the adult insects.</li> </ul>	struction of
inching	Cold	• Cover newly emerged bunches with locally available protect from cold/frost	sack to
(S			
Stage	Disease	<ul> <li>Precautionary Practices to be fol</li> </ul>	lowed
		rectify water pH.	
All stages	and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 age followed by annual vaccination under vet against FMD</li> <li>Reduce concentrate diet up to 5%</li> <li>Provide adequate potable water</li> <li>In present weather conditions vaccinate against sw (Vaccines available in State Veterinary Depts),</li> </ul>	2 months of supervision vine fever
	TURAL CROP Ripening nching S Stage All stages	Cut worm         Cut worm         Ripening       Image         Ripening       Cold         nching       Cold         S       Stage       Disease         All stages       FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	Vegetative <u>Cut worm</u> field, <u>Cut worm</u> Monitor newly transplanted seedlings against attack o worm. Apply fresh and dry saw dust (wood) at the pit seedlings to repel cut worm <b>TURAL CROPS</b> Ripening       Install fruit fly pheromone traps for collection and det the adult insects.         nching       Cold       Cover newly emerged bunches with locally available protect from cold/frost         S       S         Stage       Disease       • Precautionary Practices to be fol rectify water pH.         All stages       FMD (high fever and appearance of mucous membrane of the mouth and foot.)       Animals to be housed in dry place or kept in alleviate dry bedding (straw) to be provided to young animals, age followed by annual vaccination under vet against FMD         Swine Fever       Reduce concentrate diet up to 5%       Provide adequate potable water         In present weather conditions vaccinate against sw       In present weather conditions vaccinate against sw



**District Level Agro-met Advisory Bulletin** 

Arunachal Pradesh (Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

#### No: AMFU-Basar/2018/89



Dated: Tue, 6th 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 11 <sup>th</sup> November 2018
Rainfall = Changlang: NA Miao: 5.6 mm	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 17-19°C respectively. Expected
	morning and evening relative humidity will be 90-99% and 40-47%
	respectively. Wind direction is mainly SE with average wind speed range of
	4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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- 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

		DETAILS OF A	ADVISORIES FOR THE PERIOD
Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
FIELD CROPS			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>❖ Right time for sowing of potato,</li> <li>❖ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>❖ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>❖ Normal weight of potato-25-30 grams</li> <li>❖ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Contact Sci	entists (ICAR) or Stat	e Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

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

Dated: Tuesday, 6th November, 2018

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/42



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 11 <sup>th</sup> November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 27-28°C and 14-15°C
	respectively. Expected morning and evening relative humidity will be 48-
	78% and 19-28% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

Warning:			•
<ul><li>Monitor</li><li>Applica</li><li>Proper of</li></ul>	AL RECOMMEN for possible attaction of fertilizers/i drainage to all cro	k of insects/pests nanure can be do p to avoid runoff dule in poultry/li	
Cron	Stago	Pest/Disease	
Crop FIELD CROPS	Stage	Pest/Disease	Precautionary Practices to be followed
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		• Ose locally available traps to control rats menace
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> </ul>

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

In present weather conditions vaccinate against swine fever



District Level Agro-met Advisory Bulletin

**Arunachal Pradesh** 

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> 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 11 <sup>th</sup> November 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted with possibility of rather heavy
	rain on 7th Nov. Daily maximum and minimum temperature for the
	following period is predicted to be 24-25°C and 12-13°C respectively.
	Expected morning and evening relative humidity will be 59-83% and 13-
	30% respectively. Wind direction is mainly SE & ESE with average wind
	speed range of 6-8 kmph.
Warning:	•

GENER	AL RECOMMEN	GENERAL RECOMMENDATIONS			
<ul> <li>Monitor</li> </ul>	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>					
					Check of vaccination schedule in poultry/livestock
		<b>DETAILS OF A</b>	DVISORIES FOR THE PERIOD		
Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS	• •				
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field when crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable i WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundh bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean t prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>		
Soybean	Harvesting		<ul> <li>Immediately harvest soybean &amp; thoroughly dry in sun.</li> </ul>		
Black Gram &	Vegetative		<ul> <li>Need based foliar spray of Sulfex@2g/lit water to control</li> </ul>		
Green Gram	, egotuti , e		powdery mildew in black/green gram/pea		
VEGETABLE	S				
Carrot	Sowing		• For better germination soak seed in water overnight, shade dr and sow right away.		
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>		
HORTIC	CULTURAL CROP	S			
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>		
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>		
LIVEST	OCKS	·			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>		
Fishery			<ul> <li>Application of quick lime is highly recommended in order t rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>		
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>Animals to be housed in dry place or kept in alleviated area an dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervisio against FMD</li> <li>Reduce concentrate diet up to 5%</li> <li>Provide adequate potable water</li> <li>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018) No: AMFU-Basar/2018/89 Date

Dated: Tue, 6<sup>th</sup> November, 2018



Gramin Krishi Mausam Sewa

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

# **ADVISORY FOR DISTRICT: EAST KAMENG**

Weather summery of the previous week	Weather forecast valid up to 11 <sup>th</sup> November 2018
Rainfall = 0.0 mm	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 25-26°C and 16-18°C respectively. Expected
	morning and evening relative humidity will be 77-94% and 18-41%
	respectively. Wind direction is mainly SW & SSW with average wind speed
	range of 5-6 kmph.
Warning:	•

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

		<b>DETAILS OF</b> A	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram &	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control
Green Gram			powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>❖ Right time for sowing of potato,</li> <li>❖ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>❖ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>❖ Normal weight of potato-25-30 grams</li> <li>❖ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Contact Sci	entists (ICAR) or Stat	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247





जिला स्तर कृषि मौसम सलाहकार सेवा पत्रिका

**District Level Agro-met Advisory Bulletin** 

**Arunachal Pradesh** 

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

#### No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall: 19.8 mm; T. Max: 30.0°C; T. Min:	Generally clear/dry weather forecasted with possibility of moderate rain
18.0°C ; RH: 69-96%	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 17-19°C respectively. Expected
	morning and evening relative humidity will be 61-86% and 14-26%
	respectively. Wind direction is mainly SW & SSW with average wind speed
	range of 5-6 kmph.
Warning:	•

#### **GENERAL RECOMMENDATIONS**

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

DETAILS OF ADVISORIES FOR THE PERIOD			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/	<ul> <li>Right time for sowing of potato,</li> </ul>

Cutworm Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing, **\*** Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water. Normal weight of potato-25-30 grams Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant **HORTICULTURAL CROPS** 

Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Contact Sc	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

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

No: AMFU-Basar/2018/42



Dated: Tuesday, 6th November, 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 11 <sup>th</sup> November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 27-28°C and 13-15°C
	respectively. Expected morning and evening relative humidity will be 63-
	84% and 23-30% respectively. Wind direction is mainly NNW with average
	wind speed range of 5 kmph.
Warning:	•

#### **GENERAL RECOMMENDATIONS**

• Monitor for possible attack of insects/pests

• Application of fertilizers/manure can be done during clear/dry days

- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

		DETAILS OF A	ADVISORIES FOR THE PERIOD
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>	)		
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		<ul> <li>Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li> </ul>
VEGETABLE	S		
Carrot	Sowing		• For better germination soak seed in water overnight, shade dry and sow right away.
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>
HORTIC	<b>CULTURAL CROP</b>	S	
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>
LIVEST	OCKS		
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> <li>Reduce concentrate diet up to 5%</li> <li>Provide adequate potable water</li> <li>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</li> </ul>
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVE	S staff for measures against adverse conditions or call at 03795-226237/226247



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

Arunachal Pradesh

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

### No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall (Koloriang): 0.0 mm	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 24-25°C and 12-13°C respectively. Expected
	morning and evening relative humidity will be 63-81% and 17-41%
	respectively. Wind direction is mainly WNW & W with average wind speed
	range of 5-7 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 A	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
VEGETABLE	S		
Carrot	Sowing		• For better germination soak seed in water overnight, shade dry and sow right away.
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>
HORTIC	CULTURAL CROP	S	
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>
LIVEST	OCKS		
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>dry bedding (straw) to be provided to young animals,</li> <li>◆ 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision</li> </ul>
Contact Sci	entists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/42



Dated: Tuesday, 6th November, 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 11 <sup>th</sup> November 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 27-28°C and 14-15°C
	respectively. Expected morning and evening relative humidity will be 54-
	79% and 29-35% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

<ul><li>Monitor</li><li>Do not g</li><li>Proper of</li></ul>	AL RECOMMENT for possible attact to for fertilizer/mathematics drainage to all cro f vaccination sche	k of insects/pests nure applications p to avoid runoff dule in poultry/liv	
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> </ul>



**District Level Agro-met Advisory Bulletin** 

Arunachal Pradesh

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

#### No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> 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 11 <sup>th</sup> November 2018
Rainfall: 15.7 mm (Tezu)	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 17-19°C respectively. Expected
	morning and evening relative humidity will be 43-64% and 18-25%
	respectively. Wind direction is mainly NE average wind speed range of 5-7
	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

		<b>DETAILS OF</b> A	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram &	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control
Green Gram			powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>❖ Right time for sowing of potato,</li> <li>❖ Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>❖ Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>❖ Normal weight of potato-25-30 grams</li> <li>❖ Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock Fishery	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
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**

Arunachal Pradesh

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

#### No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall (Roing): 11.6 mm	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 17-19°C respectively. Expected
	morning and evening relative humidity will be 58-81% and 15-27%
	respectively. Wind direction is mainly SE with average wind speed range of
	6-7 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			
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed
<b>FIELD CROPS</b>			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram &	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control
Green Gram			powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing: - 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</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** 

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

Dated: Tue, 6th November, 2018

#### No: AMFU-Basar/2018/89



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 11 <sup>th</sup> November 2018
NA	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 17-19°C respectively. Expected
	morning and evening relative humidity will be 79-100% and 16-34%
	respectively. Wind direction is mainly NW & WNW with average wind
	speed range of 5-6 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	)			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>	
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.	
Black Gram & Green Gram	Vegetative		<ul> <li>Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li> </ul>	
VEGETABLE	S			
Carrot	Sowing		• For better germination soak seed in water overnight, shade dry and sow right away.	
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>	
HORTIC	CULTURAL CROP	S		
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>	
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>	
LIVEST	OCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>	
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>	
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> <li>Reduce concentrate diet up to 5%</li> <li>Provide adequate potable water</li> <li>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

#### No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall: 1.8 mm; T. Max: 33.0°C; T. Min:	Generally clear/dry weather forecasted with possibility of moderate rain
18.0°C ; RH: 53-94%	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 17-19°C respectively. Expected
	morning and evening relative humidity will be 89-98% and 22-39%
	respectively. Wind direction is mainly SW with average wind speed range of
	4-5 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.	
Black Gram &	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control	
Green Gram			powdery mildew in black/green gram/pea	
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>	
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>	
VEGETABLE	S			
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>	
HORTICULTUR		1		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>	
LIVESTOCKS				
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>	
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>	
Contact Sci	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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

### No: AMFU-Basar/2018/89

Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall: 9.0 mm	<b>Generally clear/dry weather forecasted with possibility of light rain on</b> <b>7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 14-16°C and 04-05°C respectively. Expected morning and evening relative humidity will be 58-82% and 13-27% respectively. Wind direction is mainly E & ESE with average wind speed range of 5-10 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

e Pest/Diseas	<ul> <li>Maintain at least 5 mm water level in the rice field where</li> </ul>
ion leaf folder/ r	<ul> <li>crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> </ul>
ion leaf folder/ r	<ul> <li>crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> </ul>
	@ 2ml/lit against rice skipper & leaf folder using sticker
ting	• Immediately harvest soybean & thoroughly dry in sun.
tive	Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
ng	• For better germination soak seed in water overnight, shade dry and sow right away.
nting/ Wilting tive <u>Cut worn</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>
CROPS	
ing	<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>
Cold	Cover newly emerged bunches with locally available sack to protect from cold/frost
e Disease	Precautionary Practices to be followed
	<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
	<ul> <li>dry bedding (straw) to be provided to young animals,</li> <li>A 1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> </ul>
	membrane of mouth and fo Swine Feve





District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

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Dated: Tue, 6<sup>th</sup> November, 2018



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

## **ADVISORY FOR DISTRICT: TIRAP**

Weather forecast valid up to 11 <sup>th</sup> November 2018
Generally clear/dry weather forecasted with possibility of moderate rain
on 7th Nov. Daily maximum and minimum temperature for the following
period is predicted to be 23-25°C and 17-19°C respectively. Expected
morning and evening relative humidity will be 90-100% and 46-53%
respectively. Wind direction is mainly ESE with average wind speed range
of 2-4 kmph.
•

- 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				
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.	
Black Gram &	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control	
Green Gram			powdery mildew in black/green gram/pea	
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>	
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>	
VEGETABLE	S			
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>	
HORTICULTUR	AL CROPS			
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>	
LIVESTOCKS				
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>	
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>	
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** 

Arunachal Pradesh Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> November, 2018



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 11 <sup>th</sup> November 2018
Rainfall: 50.4 mm	Generally clear/dry weather forecasted with possibility of moderate rain
	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 24-25°C and 12-13°C respectively. Expected
	morning and evening relative humidity will be 33-76% and 12-36%
	respectively. Wind direction is mainly variable with average wind speed
	range of 4-5 kmph.
Warning:	

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS	<b>,</b>			
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>	
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.	
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea	
VEGETABLE	S			
Carrot	Sowing		• For better germination soak seed in water overnight, shade dry and sow right away.	
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>	
HORTIC	CULTURAL CROP	S		
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>	
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>	
LIVEST	OCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>	
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>	
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	<ul> <li>Animals to be housed in dry place or kept in alleviated area and dry bedding (straw) to be provided to young animals,</li> <li>1<sup>st</sup> injection at 6 months of age and 2<sup>nd</sup> injection at 12 months of age followed by annual vaccination under vet supervision against FMD</li> <li>Reduce concentrate diet up to 5%</li> <li>Provide adequate potable water</li> <li>In present weather conditions vaccinate against swine fever (Vaccines available in State Veterinary Depts),</li> </ul>	
Contact Sci	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** 

(Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

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Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Daporijo: 0.0 mm	Generally clear/dry weather forecasted with possibility of rather heavy
	rain on 7th Nov. Daily maximum and minimum temperature for the
	following period is predicted to be 23-25°C and 17-19°C respectively.
	Expected morning and evening relative humidity will be 42-77% and 13-
	37% respectively. Wind direction is mainly variable with average wind
	speed range of 3-10 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

DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	<b>Pest/Disease</b>	Precautionary Practices to be followed
FIELD CROPS			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling stage/ Harvesting	Rat	<ul> <li>Maintain adequate moisture level in the field where crop is in CRI stage or in tasseling stage.</li> <li>Harvest mature cobs and dry properly before storing</li> <li>Use locally available traps to control rats menace</li> </ul>
VEGETABLE	S		
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Contact Sci	entists (ICAR) or Stat	te A <mark>gril 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: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

No: AMFU-Basar/2018/89



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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 11 <sup>th</sup> November 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 0.0	Generally clear/dry weather forecasted with possibility of moderate rain
mm; Kalaktang: 0.0 mm	on 7th Nov. Daily maximum and minimum temperature for the following
	period is predicted to be 23-25°C and 12-13°C respectively. Expected
	morning and evening relative humidity will be 84-92% and 20-40%
	respectively. Wind direction is mainly NW wind speed range of 6-7 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

Creck of vaccination schedule in poultry/investock     DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		•	
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram & Green Gram	Vegetative		<ul> <li>Need based foliar spray of Sulfex@2g/lit water to control powdery mildew in black/green gram/pea</li> </ul>
VEGETABLE	CS		powdery mildew monach green grant ped
Carrot	Sowing		• For better germination soak seed in water overnight, shade dry and sow right away.
Cabbage/ Cauliflower/ Knolkhol/ Others	Transplanting/ Vegetative	Wilting <u>Cut worm</u>	<ul> <li>Transplanting of healthy seedlings may be done in well prepared field,</li> <li>Monitor newly transplanted seedlings against attack of Cut worm. Apply fresh and dry saw dust (wood) at the pit of the seedlings to repel cut worm</li> </ul>
HORTI	CULTURAL CROP	S	
Guava	Ripening		<ul> <li>Install fruit fly pheromone traps for collection and destruction of the adult insects.</li> </ul>
Banana	Bunching	Cold	<ul> <li>Cover newly emerged bunches with locally available sack to protect from cold/frost</li> </ul>
LIVEST	OCKS		
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Pigs	All stages	FMD (high fever and appearance of mucous membrane of the mouth and foot.) Swine Fever	
Contact Sc	<mark>ientists (ICAR) or Sta</mark>	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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

Arunachal Pradesh

## (Period: 7<sup>th</sup> to 11<sup>th</sup> November, 2018)

### No: AMFU-Basar/2018/89



Dated: Tue, 6<sup>th</sup> November, 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 11 <sup>th</sup> November 2018
Rainfall: 55.0 mm, Max. T: 28.7 °C, Min. T: 11.8°C, Wind Speed: 3-7 km/h, RH: 51-91%, Wind Direction: Variable	<b>Generally clear/dry weather forecasted with possibility of moderate rain</b> <b>on 7th Nov.</b> Daily maximum and minimum temperature for the following period is predicted to be 23-25°C and 17-19°C respectively. Expected morning and evening relative humidity will be 47-77% and 12-35% respectively. Wind direction is mainly variable with average wind speed range of 3-10 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

DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Soybean	Harvesting		• Immediately harvest soybean & thoroughly dry in sun.
Black Gram &	Vegetative		• Need based foliar spray of Sulfex@2g/lit water to control
Green Gram			powdery mildew in black/green gram/pea
Rice	Milking/seed formation	Gundhi bug/ leaf folder/ rice skipper	<ul> <li>Maintain at least 5 mm water level in the rice field where crop is in grain filling stage or at tillering stage.</li> <li>Alternate drying and wetting of field is highly desirable in WRC field</li> <li>Install local trap of dead frog/fermented fish etc against gundhi bug in rice or spray triazophos/chloripyriphos@1-2ml/lit.</li> <li>Maintain periphery of nursery field weed free and clean to prevent disease and pest harboring in weeds.</li> <li>Need based spray of Flubendiamide 3.5% + Hexaconazole 5% @ 2ml/lit against rice skipper &amp; leaf folder using sticker</li> </ul>
Maize	CRI or tasseling	Rat	• Maintain adequate moisture level in the field where crop is
	stage/		in CRI stage or in tasseling stage.
	Harvesting		• Harvest mature cobs and dry properly before storing
			Use locally available traps to control rats menace
VEGETABLE			
Potato	Sowing	Red Ants/ Cutworm	<ul> <li>Right time for sowing of potato,</li> <li>Seed treatment-Cut pieces of potato should be dipped in Diethane M-45 @ 2 grams per litre of water for ½ hours before sowing,</li> <li>Red Ants: - Drenching with Chlorpyriphos @ 2 ml per litre of water,</li> <li>Normal weight of potato-25-30 grams</li> <li>Spacing:- 45 X 45 cm Row to Row, 20 X 20 cm Plant to Plant</li> </ul>
HORTICULTUR	AL CROPS		
Pineapple	Sowing		<ul> <li>Clean the vicinity of plants by weeding and loosen up the soil.</li> <li>Remove sly and use it as a new planting material.</li> <li>Sucker dipping treatment with Bavistin @ 3g + Chlorpyriphos 20EC@ 2ml/lt of water to protect against soil borne disease and insect.</li> </ul>
LIVESTOCKS			
Livestock	Stage	Disease	<ul> <li>Precautionary Practices to be followed</li> </ul>
Fishery			<ul> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> <li>Application of fish feed (mustard oil cake) is essential for</li> </ul>
			achieving higher yield
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			