

District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83

Dated: Tue, 16th October, 2018



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

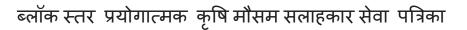
ADVISORY FOR DISTRICT: ANJAW

{Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 m amsl}

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
No weather summary available	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 18-20°C and 11-13°C
	respectively. Expected morning and evening relative humidity will be 64-
	84% and 20-44% respectively. Wind direction is mainly SSE with average
	wind speed range of 7-8 kmph.
Warning:	•

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

	vaccination sener	X	ADVISORIES FOR THE PERIOD
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Milking and Maturing stage.		 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Soybean	Mature/		↔ Immediately harvest soybean to prevent rotting of seed in
	harvesting		standing crops & thoroughly dry in sun.
VEGETABLE	S		
Potato	Seed procurement stage		 Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.
Carrot	Sowing		 Carrot: for better germination soak seed in water overnight, shade dry and sow right away.
Rabi Vegetables	Sowing/ seedling		 Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather.
HORTIC	ULTURAL CROPS		
Citrus	Maturity/ Harvesting		 Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.
Banana	Fruiting		 Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost.
LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Poultry	All stages		 Provide anti-coccidial drugs to poultry
Cattle/Mithun	All stages	FMD	 Vaccination against FMD under vet supervision.
Contact Sci	entists (ICAR) or State	e Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



Block Level Experimental Agro-met Advisory Bulletin

Dated: Tuesday, 16th October, 2018

ctober, 2018)

No: AMFU-Basar/2018/37



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 21 st October 2018
Rainfall: 12.4 mm, Max. T: 26.7 °C, Min. T: 14.3°C, Wind Speed: 2-6 km/h, RH: 63-93%, Wind Direction: NNW	Generally clear/dry weather forecasted. Daily maximum and minimum temperature for the following period is predicted to be 29-30°C and 19-20°C respectively. Expected morning and evening relative humidity will be 75-90% and 33-45% respectively. Wind direction is mainly NNW with average wind speed range of 3-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

Cattle/Mithun

- 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		
RiceMilking and Harvesting of mature Mipun rice may be done in	the present	
Maturing stage. weather conditions,		
Those Mipun crop which is in flowering and grain f	filling stage,	
protection of crop from Gundhi bug should be done,		
Rat management should be priotized,	0 1 1	
Soybean Mature/ Immediately harvest soybean to prevent rotting	of seed in	
harvesting standing crops & thoroughly dry in sun.		
VEGETABLES		
Potato Seed Transplanting of healthy seedlings may be done in	well	
procurement prepared field. On a sunny day protect the newly	J	
stagetransplanted seedlings by providing shade. Providwater till the establishment of the seedlings,	e adequate	
 water in the establishment of the seedings, Preparation of raised nursery may be done, 		
 Freparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare ar 	ea)	
Others-500-600 grams	ca),	
 Soil drenching of nursery with 2gm/litre water of 1 	Ravistin if	
symptoms of damping off /wilting are observed. U	· ·	
destroy the wilted seedlings by deep burial.		
Carrot Sowing Carrot: for better germination soak seed in water over	night.	
shade dry and sow right away.	2	
Rabi Vegetables Sowing/ seedling	ry to	
prevent damping off/seedling rot.		
✤ Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leat	eating	
insects in vegetables during clear/dry weather.		
HORTICULTURAL CROPS		
Citrus Maturity/ Spraying of NAA@2ml/5lit of water recommended to	o prevent	
Harvesting pre-harvest fruit drop in citrus/oranges.		
 Install fruit-fly traps. 		
 Install methyl eugenol fruit fly trap/spray Spinosad 2. 	5	
sc@2ml/10 lit. water against fruit fly in citrus.		
Banana Fruiting Sanana: Cover newly emerged bunches with locall	y available	
sack to protect from cold/frost.		
LIVESTOCKS		
Livestock Stage Disease Precautionary Practices to be fol	lowed	
Pig Piglet Provide adequate bedding material (paddy straw, rice)		
newly born piglets	,	
Poultry All stages		

All stages FMD ✤ Vaccination against FMD under vet supervision.

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: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83



Dated: Tue, 16th October, 2018



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

ADVISORY FOR DISTRICT: CHANGLANG

{Changlang (HQ): Latitude: 27.1305856/Longitude: 95.7342373/Altitude: 580 masl}

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
Rainfall = Changlang: NA Miao: 31.4 mm	Mostly sunny with possibility of light/moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 29-32°C
	and 18-19°C respectively. Expected morning and evening relative humidity
	will be 75-94% and 33-52% respectively. Wind direction is mainly SE &
	SSE with average wind speed range of 3-4 kmph.
Warning:	•

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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			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Milking and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done.
VEGETABLE	S		
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market.
HORTICULTUR	AL CROPS		
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes.
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.
Contact Sci	entists (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

Block Level Experimental Agro-met Advisory Bulletin October, 2018)

No: AMFU-Basar/2018/37





Dated: Tuesday, 16th October, 2018

Gramin Krishi Mausam Sewa

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

ADVISORY FOR BLOCK: DARING

7th to 21st

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

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29-30°C and 19-20°C
	respectively. Expected morning and evening relative humidity will be 79-
	93% and 34-45% respectively. Wind direction is mainly NNW with average
	wind speed range of 3-4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Milking and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done.
VEGETABLE	S		
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market.
HORTICULTUR	RAL CROPS		
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes.
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.
Contact Se	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247





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Dated: Tue, 16th October, 2018



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

ADVISORY FOR DISTRICT: UPPER DIBANG VALLEY

{Anini: Latitude: 28.2179994/Longitude: 94.7277528/Altitude: 1968 masl}

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
Rainfall = 0.0 mm	Mostly sunny weather forecasted possibility of moderate rain on 16th
	October. Daily maximum and minimum temperature for the following
	period is predicted to be 18-20°C and 11-13°C respectively. Expected
	morning and evening relative humidity will be 80-89% and 42-57%
	respectively. Wind direction is mainly SE & SSE with average wind speed
	range of 7-8 kmph.
Warning:	•

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

Check of	f vaccination sche		vestock ADVISORIES FOR THE PERIOD
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Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS Rice	Milking and Maturing stage.		 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Soybean	Mature/ harvesting		Immediately harvest soybean to prevent rotting of seed in standing crops & thoroughly dry in sun.
VEGETABLE			
Potato	Seed procurement stage		 Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area),
			 Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.
Carrot	Sowing		 Carrot: for better germination soak seed in water overnight, shade dry and sow right away.
Rabi Vegetables	Sowing/ seedling		 Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather.
HORTIC	ULTURAL CROPS)	
Citrus	Maturity/ Harvesting		 Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.
Banana	Fruiting		 Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost.
LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Poultry	All stages		 Provide anti-coccidial drugs to poultry
Cattle/Mithun Contact Sci	All stages entists (ICAR) or Stat	FMD <mark>e Agril Staff or KVK</mark>	 Vaccination against FMD under vet supervision. staff for measures against adverse conditions or call at 03795-226237/226247



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Arunachal Pradesh

(Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83





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 21 st October 2018
Rainfall = 11.5 mm	Partly cloudy with possibility of light/moderate rain. Daily maximum and
	minimum temperature for the following period is predicted to be 24-25°C
	and 15-16°C respectively. Expected morning and evening relative humidity
	will be 87-92% and 46-50% respectively. Wind direction is mainly S &
	SSW with average wind speed range of 5-7 kmph.
Warning:	•

GENERAL	RECOMMENDATIONS

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

DETAILS OF ADVISORIES FOR THE PERIOD

<u> </u>	S4c		Dressertion our Dresting to be followed
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS Rice	Milking and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done.
VEGETABLE	S		
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market.
HORTICULTUR	AL CROPS		
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes.
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.
Contact Sci	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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Arunachal Pradesh (Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83



Dated: Tue, 16th October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: EAST SIANG

{Pasighat: Latitude: 28.0700/Longitude: 95.3300/Altitude: 153 masl}

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
Rainfall: 67.2 mm; T. Max: 30.0°C; T. Min:	Mostly sunny/partly cloudy with possibility of light/moderate rainfall.
20.0°C ; RH: 84-100%	Daily maximum and minimum temperature for the following period is
	predicted to be 29-32°C and 18-19°C respectively. Expected morning and
	evening relative humidity will be 80-89% and 41-56% respectively. Wind
	direction is mainly WSW 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

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice	Milking and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized, 	
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done. 	
VEGETABLE	ES			
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market. 	
HORTICULTUR	RAL CROPS			
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture. 	
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes. 	
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of 	
Contact Sc	 <mark>ientists (ICAR) or Sta</mark>	te Agril Staff or KVK	electrical bulbs for initial one month. 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 (Period: 17th to 21st October, 2018)

<u> No: AMFU-Basar/2018/37</u>



October, 2018) Dated: Tuesday, 16th October, 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 21 st October 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 28-30°C and 19-20°C
	respectively. Expected morning and evening relative humidity will be 82-
	93% and 39-51% respectively. Wind direction is mainly NNW with average
	wind speed range of 4 kmph.
Warning:	•

GENERAL RECOMMENDATIONS

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

 DETAILS OF ADVISORIES FOR THE PERIOD

 Stage
 Pest/Disease

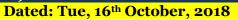
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice	Milking and Maturing stage.		*	Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Soybean	Mature/ harvesting		*	Immediately harvest soybean to prevent rotting of seed in standing crops & thoroughly dry in sun.
VEGETABLE	S			
Potato	Seed procurement stage		* *	Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.
Carrot	Sowing		*	Carrot: for better germination soak seed in water overnight, shade dry and sow right away.
Rabi Vegetables	Sowing/ seedling			Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather.
HORTIC	ULTURAL CROPS			
Citrus	Maturity/ Harvesting		*	Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.
Banana	Fruiting		*	Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost.
LIVEST	OCKS			
Livestock	Stage	Disease		Precautionary Practices to be followed
Pig	Piglet			Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Poultry	All stages		*	Provide anti-coccidial drugs to poultry
Cattle/Mithun	All stages	FMD		Vaccination against FMD under vet supervision.
Contact Sci	entists (ICAR) or Stat	e A <mark>gril Staff or KVK</mark>	staff for 1	measures against adverse conditions or call at 03795-226237/226247



District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 17th to 21st October, 2018) No: AMFU-Basar/2018/83 Dat





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 21 st October 2018
Rainfall (Koloriang): 1.6 mm	Mostly sunny/partly cloudy with possibility of light rain. Daily maximum
	and minimum temperature for the following period is predicted to be 18-
	20°C and 11-13°C respectively. Expected morning and evening relative
	humidity will be 90-93% and 47-56% respectively. Wind direction is mainly
	W & WNW 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

Rice Milking and Maturing stage. + Harvesting of mature <i>Mipun</i> rice may be done in the preserved weather conditions. Soybean Mature/ harvesting + Harvesting of copy which is in flowering and grain filling stage protection of crop from Gundhi bug should be done, Rat management should be priotized. Potato Seed procurement stage Transplanting of healthy seedlings may be done in well prepared field. On a sumy day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, + Preparation of raised nursery may be done, - Seed rate: Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Carrot Sowing + Carrot: for better germination soak seed in water overnight, shade dry and sow right away. tabi Vegetables Sowing/ seedling + Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off seedling rot. - Spray Azadirachin 0.15% EC 2@ 6ml/lit against leaf cating insects in vegetables during clear/dry weather. HORTICULTURAL CROPS - Spray Azadirachin 0.15% EC 2@ 6ml/lit against leaf cating insects in vegetables during clear/dry weather. HORTICULTURAL CROPS - Install fruit-fly traps. - Install fruit-fly traps. Citrus Maturity/ Harvesting + Spraying of NAA@2ml/Slit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. - Install fruit-fly traps. - Install fruit	Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD				
Rice Milking and Maturing stage. Harvesting of mature <i>Mipun</i> rice may be done in the preserve weather conditions. Those <i>Mipun</i> crop which is in flowering and grain filling stage protection of crop from Gundhi bug should be done. Rat management should be priotized. Soybean Mature/ harvesting Immediately harvest soybean to prevent rotting of seed is standing crops & thoroughly dry in sun. //EGETABLES Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, seed in symptoms of anging off /wilting are observed. Uproot and destroy the wilted seedlings by group may be done, seed in symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. Carrot Sowing Carrot for better germination soak seed in water overnight, shade dry and sow right away. Rati Vegetables Sowing/ seedling Spray Captal@22/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Acadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather. Itiut Maturity/ Harvesting Spray Acadirachtin 0.15% EC 2@ 6ml/lit against leaf eating	Сгор	Stage	Pest/Disease	Precautionary Practices to be followed	
Maturing stage. weather conditions. Year Those Mipun crop which is in flowering and grain filling stage protection of crop from Gundhi bug should be done. Soybean Mature/ harvesting Soybean Mature/ harvesting Potato Seed procurement stage Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings. Protato Seed procurement stage Sold tenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off Writing are observed. Uproot and destroy the willced seedlings by deep burial. Carrot Sowing Carrot: for better germination soak seed in water overnight, shade dry and sow right away. tabi Vegetables Sowing/ seedling Spray Captaf@22/lit water in winter vegetables nursery to prevent damping off Writing are observed. Uproot and destroy the will de seedlings by deep burial. Carrot Sowing/ seedling Spray Captaf@22/lit water in winter vegetables nursery to prevent damping off Nacting in sects in vegetables nursery to prevent damping of NAA@2ml/Sli of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Citrus Maturity/ Spray Spraying of NAA@2ml/Sli of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Banana Fruiting Spraying o	TIELD CROPS				
Soybean Mature/ harvesting Simmediately harvest soybean to prevent rotting of seed i standing crops & thoroughly dry in sun. /EGETABLES * Transplanting of healthy seedlings may be done in well procurement stage * Potato Seed procurement stage * Transplanting of healthy seedlings may be done in well prepared field. On a sumny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, * Preparation of raised nursery may be done, * Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams * Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. Carrot Sowing * Carrot: for better germination soak seed in water overnight, shade dry and sow right away. tabi Vegetables Sowing/ seedling * Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Kitrus Maturity/ Harvesting * Spraying of NAA@2ml/Slit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Kinstall methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus. * Banana Fruiting * Banana: Cover newly emerged bunches with locally available sack to protet from cold/frost. <td>Rice</td> <td>-</td> <td></td> <td>Those <i>Mipun</i> crop which is in flowering and grain filling stage protection of crop from Gundhi bug should be done,</td>	Rice	-		Those <i>Mipun</i> crop which is in flowering and grain filling stage protection of crop from Gundhi bug should be done,	
Potato Seed procurement stage * Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, * Preparation of raised nursery may be done, * Seed rate: Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Carrot Sowing * Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /witting are observed. Uproot and destroy the wilted seedlings by deep burial. Carrot Sowing * Carrot: for better germination soak seed in water overnight, shade dry and sow right away. Rabi Vegetables Sowing/ seedling * Spray Captaf@29/lit water in winter vegetables nursery to prevent damping off/seedling rot. HORTICULTURAL CROPS * Spray and rachin 0.15% EC 2@ 6m//lit against leaf eating insects in vegetables during clear/dry weather. Citrus Maturity/ Harvesting * Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Banana Fruiting * Install methyl eugenol ruit fly tray/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus. Banana Fruiting * Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost. Livestock Stage Disease • Precautionary Practices to be followed newly born piglets Poultry All stages FMD <td< td=""><td>-</td><td>harvesting</td><td></td><td>◆ Immediately harvest soybean to prevent rotting of seed in</td></td<>	-	harvesting		◆ Immediately harvest soybean to prevent rotting of seed in	
procurement stage prepared field. On a sumy day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. Carrot Sowing Carrot Sowing/seedling Carrot Sowing/seedling Sowing/seedling Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Captaf@2g/lit water in uniter vegetables nursery to prevent damping off/seedling rot. Spray Captaf@2g/lit water in cursery wather. HORTICULTURAL CROPS Citrus Maturity/ Harvesting Sanana Fruiting Banana Fruiting Banana Fruiting Banana Fruiting Pig Piglet Pig Piglet Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets Poultry All stages FMD			I		
CarrotSowingCarrot: for better germination soak seed in water overnight, shade dry and sow right away.Rabi VegetablesSowing/ seedlingSpray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather.HORTICULTURAL CROPSSpraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly in citrus.BananaFruitingSanaa: Cover newly emerged bunches with locally available sack to protect from cold/frost.LIVESTUEXDiseaseProvide adequate bedding material (paddy straw, rice husk) to newly born pigletsPoultryAll stagesFMDVaccination against FMD under vet supervision.	Potato	procurement		 prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and 	
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and and any off seedling rot. * sprevent damping off/seedling rot. * spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather. HORTICULTURAL CROPS Citrus Maturity/ Harvesting * Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. * Install fruit-fly traps. * Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus. Banana Fruiting * Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost. LIVESTOCKS * Pig Piglet * Provide adequate bedding material (paddy straw, rice husk) to newly born piglets Poultry All stages FMD * Vaccination against FMD under vet supervision.	Carrot	Sowing			
HORTICULTURAL CROPS Citrus Maturity/ Harvesting Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Harvesting Install fruit-fly traps. Install fruit-fly traps. Banana Fruiting Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost. LIVESTOCKS Precautionary Practices to be followed Pig Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets Poultry All stages FMD Vaccination against FMD under vet supervision.	Rabi Vegetables	Sowing/ seedling		 prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating 	
Harvestingpre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.BananaFruitingInstall methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.BananaFruitingBanana: Cover newly emerged bunches with locally available sack to protect from cold/frost.LivestockStageDiseasePrecautionary Practices to be followedPigPigletProvide adequate bedding material (paddy straw, rice husk) to newly born pigletsPoultryAll stagesFMDVaccination against FMD under vet supervision.	HORTIC	ULTURAL CROPS			
Livestock Stage Disease • Precautionary Practices to be followed Pig Piglet * Provide adequate bedding material (paddy straw, rice husk) to newly born piglets Poultry All stages * Provide anti-coccidial drugs to poultry Cattle/Mithun All stages FMD * Vaccination against FMD under vet supervision.	Citrus	•		 pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 	
LivestockStageDisease• Precautionary Practices to be followedPigPiglet* Provide adequate bedding material (paddy straw, rice husk) to newly born pigletsPoultryAll stages* Provide anti-coccidial drugs to poultryCattle/MithunAll stagesFMD* Vaccination against FMD under vet supervision.	Banana	Fruiting		 Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost. 	
LivestockStageDisease• Precautionary Practices to be followedPigPiglet* Provide adequate bedding material (paddy straw, rice husk) to newly born pigletsPoultryAll stages* Provide anti-coccidial drugs to poultryCattle/MithunAll stagesFMD* Vaccination against FMD under vet supervision.	LIVEST	OCKS			
Pig Piglet Provide adequate bedding material (paddy straw, rice husk) to newly born piglets Poultry All stages Provide anti-coccidial drugs to poultry Cattle/Mithun All stages FMD Vaccination against FMD under vet supervision.			Disease	Precautionary Practices to be followed	
PoultryAll stages Provide anti-coccidial drugs to poultryCattle/MithunAll stagesFMD Vaccination against FMD under vet supervision.		0		Provide adequate bedding material (paddy straw, rice husk) to	
Cattle/Mithun All stages FMD	Poultry	All stages			
	Cattle/Mithun	-	FMD		

ब्लॉक स्तर प्रयोगात्मक कृषि मौसम सलाहकार सेवा पत्रिका

Block Level Experimental Agro-met Advisory Bulletin 17th to 21st **October**, 2018)

No: AMFU-Basar/2018/37



Dated: Tuesday, 16th October, 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 21 st October 2018
NA	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 29-30°C and 19-20°C
	respectively. Expected morning and evening relative humidity will be 75-
	87% and 45-56% respectively. Wind direction is mainly NNW with average
	wind speed range of 3-4 kmph.
Warning:	•

GENERAL RECOMMENDATION	ONS
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- Monitor for possible attack of insects/pests
- Do not go for fertilizer/manure applications
- Proper drainage to all crop to avoid runoff
- Check of vaccination schedule in poultry/livestock

DETAILS OF ADVISORIES FOR THE PERIOD

Cron	Store	Pest/Disease	Dracoutionary Practices to be followed
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS Rice	Milking and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Black gram	Pod formation and harvesting	Blister Beetle	 Rat management should be photized, Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done.
VEGETABLE	S		
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market.
HORTICULTUR	AL CROPS		
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes.
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of
			 coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83



Dated: Tue, 16th October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: LOHIT

Weather forecast valid up to 21 st October 2018
Partly cloudy with possibility of light/moderate rain Daily maximum
and minimum temperature for the following period is predicted to be 24-
25°C and 15-16°C respectively. Expected morning and evening relative
humidity will be 66-90% and 28-47% respectively. Wind direction is mainly
ENE average wind speed range of 6-7 kmph.
•

- 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 and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized, 	
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done. 	
VEGETABLE	S			
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market. 	
HORTICULTUR	AL CROPS			
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture. 	
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes. 	
LIVESTOCKS				
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month. 	
Contact Sci	ientists (ICAR) or Sta	te A <mark>gril Staff or KVK</mark>	staff for measures against adverse conditions or call at 03795-226237/226247	

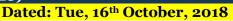


District Level Agro-met Advisory Bulletin

Arunachal Pradesh

(Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83





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

ADVISORY FOR DISTRICT: LOWER DIBANG VALLEY

Weather forecast valid up to 21 st October 2018
Mostly sunny/partly cloudy with possibility of light/moderate rain on
16th and 17th Oct. Daily maximum and minimum temperature for the
following period is predicted to be 24-25°C and 15-16°C respectively.
Expected morning and evening relative humidity will be 74-87% and 37-
49% respectively. Wind direction is mainly SE with average wind speed
range of 6-8 kmph.
•

- 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 Stag	e Pest/Disease	Precautionary Practices to be followed		
FIELD CROPS				
Rice Milking Maturing	stage.	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized, 		
Black gram Pod forma and harve		 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done. 		
VEGETABLES				
Tomato Flower fruiti	-	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market. 		
HORTICULTURAL CROPS				
Citrus Fruit ma	miner, scab, aphid and felt disease	 Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture. 		
Ginger Seed rhize	ome	 Identify healthy plants for seed rhizomes. 		
LIVESTOCKS				
Livestock Stag		 Precautionary Practices to be followed 		
Poultry All sta	ages Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month. 		
Contact Scientists (ICAI	R) or State A	Agril Staff or KVI		



District Level Agro-met Advisory Bulletin

(Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83



Dated: Tue, 16th October, 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 21 st October 2018
NA	Partly cloudy with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 24-
	25°C and 15-16°C respectively. Expected morning and evening relative
	humidity will be 88-95% and 51-74% respectively. Wind direction is mainly
	NW with average wind speed range of 4-7 kmph.
Warning:	•

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

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice	Milking and Maturing stage.		 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized, 	
Soybean	Mature/ harvesting		Immediately harvest soybean to prevent rotting of seed in standing crops & thoroughly dry in sun.	
VEGETABLE	· · · · · ·		standing crops & thoroughly dry in sun.	
Potato	Seed procurement stage		 Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 	
Carrot	Sowing		 Carrot: for better germination soak seed in water overnight, shade dry and sow right away. 	
Rabi Vegetables	Sowing/ seedling		 Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather. 	
HORTIC	ULTURAL CROPS	5		
Citrus	Maturity/ Harvesting		 Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus. 	
Banana	Fruiting		 Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost. 	
LIVEST	OCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets 	
Poultry	All stages		 Provide anti-coccidial drugs to poultry 	
Cattle/Mithun	All stages	FMD	 Vaccination against FMD under vet supervision. 	
Contact Scientist	s (I <mark>CAR) or State A</mark>	gril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247	



District Level Agro-met Advisory Bulletin

Arunachal Pradesh (Period: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83



Dated: Tue, 16th October, 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 21 st October 2018
Rainfall: 26.5 mm; T. Max: 30.0°C; T. Min: 20.0°C; RH: 85-93%	Sunny/partly cloudy with possibility of light/moderate rain Daily maximum and minimum temperature for the following period is predicted to be 27-28°C and 19-20°C respectively. Expected morning and evening relative humidity will be 86-94% and 56-73% respectively. Wind direction is mainly S & SW with average wind speed range of 4-6 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 REPION

DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice	Milking and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized, 	
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done. 	
VEGETABLE	S			
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market. 	
HORTICULTUR	AL CROPS			
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture. 	
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes. 	
LIVESTOCKS	1			
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month. 	
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: 17th to 21st October, 2018)

No: AMFU-Basar/2018/83

Dated: Tue, 16th October, 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 21 st October 2018
Rainfall: 7.0 mm	Generally clear/dry weather forecasted. Daily maximum and minimum
	temperature for the following period is predicted to be 11-12°C and 05-06°C
	respectively. Expected morning and evening relative humidity will be 87-
	94% and 27-38% respectively. Wind direction is mainly NW & NNW 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				
Crop	Stage	Pest/Disease		Precautionary Practices to be followed
FIELD CROPS				
Rice	Milking and Maturing stage.		w * T pi	farvesting of mature <i>Mipun</i> rice may be done in the present reather conditions, hose <i>Mipun</i> crop which is in flowering and grain filling stage, rotection of crop from Gundhi bug should be done, at management should be priotized,
Soybean	Mature/ harvesting		🔅 In	nmediately harvest soybean to prevent rotting of seed in anding crops & thoroughly dry in sun.
VEGETABLE	U U			
Potato	Seed procurement stage		pi tr ₩ ♥ So O \$ So So So So So	ransplanting of healthy seedlings may be done in well repared field. On a sunny day protect the newly cansplanted seedlings by providing shade. Provide adequate vater till the establishment of the seedlings, reparation of raised nursery may be done, eed rate:- Hybrid-200-300 grams (for one hectare area), others-500-600 grams oil drenching of nursery with 2gm/litre water of Bavistin, if ymptoms of damping off /wilting are observed. Uproot and estroy the wilted seedlings by deep burial.
Carrot	Sowing		* C	arrot: for better germination soak seed in water overnight, nade dry and sow right away.
Rabi Vegetables	Sowing/ seedling		 ✤ Sj pi ♣ Sj 	pray Captaf@2g/lit water in winter vegetables nursery to revent damping off/seedling rot. pray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating usects in vegetables during clear/dry weather.
HORTIC	ULTURAL CROPS	5		
Citrus	Maturity/ Harvesting		pi * In * In	praying of NAA@2ml/5lit of water recommended to prevent re-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 c@2ml/10 lit. water against fruit fly in citrus.
Banana	Fruiting			anana: Cover newly emerged bunches with locally available ack to protect from cold/frost.
LIVEST	OCKS			
Livestock	Stage	Disease		Precautionary Practices to be followed
Pig	Piglet			rovide adequate bedding material (paddy straw, rice husk) to ewly born piglets
Poultry	All stages		✤ P:	rovide anti-coccidial drugs to poultry
Cattle/Mithun	All stages	FMD		accination against FMD under vet supervision.
Contact Sci	entists (ICAR) or Stat	e Agril Staff or KVI	staff for me	asures against adverse conditions or call at 03795-226237/226247





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

ADVISORY FOR DISTRICT: TIRAP

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
Rainfall: 24.0 mm	Partly cloudy with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 29-
	32°C and 18-19°C respectively. Expected morning and evening relative
	humidity will be 88-96% and 53-63% respectively. Wind direction is mainly
	SSE & ESE with average wind speed range of 2-3 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** Crop **Pest/Disease Precautionary Practices to be followed** Stage **FIELD CROPS** Rice Harvesting of mature Mipun rice may be done in the present Milking and • Maturing stage. weather conditions, * Those *Mipun* crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, • Rat management should be priotized, Blister Beetle Pod formation Harvesting should be done when pod turns pale yellow colour. Black gram and harvesting Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done. VEGETABLES Tomato Flowering/ Application of petroleum agrospray @ 10ml/litre or neem oil Fruit borer/ fruiting (1500 ppm) @ 5 ml/litre for management of aphids, white fly white fly/ late blight etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. ٠ Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market. **HORTICULTURAL CROPS** Citrus Fruit maturity Trunk borer/ leaf Tree trunk should be painted with 1% Bordeaux paste. * miner, scab, Plant basin should be kept weed free. aphid and felt • For leaf miner and aphids management, application of petroleum disease agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches

 $\mathbf{\dot{v}}$ Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.

Ginger	Seed rhizome		*	Identify healthy plants for seed rhizomes.
LIVESTOCKS				
Livestock	Stage	Disease		 Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	* *	16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production.Frequent raking and liming of deep litter materials.Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis.Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247				



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Gramin Krishi Mausam Sewa reh Complex for NEH Pagion, Arunachal Pradash Contro, Basar

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 21 st October 2018
Rainfall: 9.8 mm	Partly cloudy with possibility of light/moderate rainfall. Daily maximum
	and minimum temperature for the following period is predicted to be 18-
	20°C and 11-13°C respectively. Expected morning and evening relative
	humidity will be 85-91% and 48-60% respectively. Wind direction is mainly
	SW & WSW 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

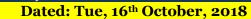
DETAILS OF ADVISORIES FOR THE PERIOD				
Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Rice	Milking and Maturing stage.		 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized, 	
Soybean	Mature/ harvesting		Immediately harvest soybean to prevent rotting of seed in standing crops & thoroughly dry in sun.	
VEGETABLE	-			
Potato	Seed procurement stage		 Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial. 	
Carrot	Sowing		 Carrot: for better germination soak seed in water overnight, shade dry and sow right away. 	
Rabi Vegetables	Sowing/ seedling		 Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather. 	
HORTIC	ULTURAL CROPS	5		
Citrus	Maturity/ Harvesting		 Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus. 	
Banana	Fruiting		 Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost. 	
LIVEST	DCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed 	
Pig Poultry	Piglet All stages		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets Provide anti acceidial drugs to poultry. 	
Cattle/Mithun	÷	FMD	 Provide anti-coccidial drugs to poultry Vaccination against FMD under vet supervision. 	
	All stages entists (ICAR) or Stat		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

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Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: UPPER SUBANSIRI

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
Daporijo: 2.4 mm	Mostly sunny/ partly cloudy with possibility of light/moderate rain.
	Daily maximum and minimum temperature for the following period is
	predicted to be 24-25°C and 15-16°C respectively. Expected morning and
	evening relative humidity will be 89-95% and 50-64% respectively. Wind
	direction is mainly WNW & NNW with average wind speed range of 4-6
	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 and Maturing stage.	•	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Black gram	Pod formation and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done.
VEGETABLE	S		
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market.
HORTICULTUR	RAL CROPS		
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes.
LIVESTOCKS			
Livestock	Stage	Disease	 Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.
Contact Sci	ientists (ICAR) or Sta	te Agril Staff or KVK	staff for measures against adverse conditions or call at 03795-226237/226247



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Dated: Tue, 16th October, 2018



Gramin Krishi Mausam Sewa

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

ADVISORY FOR DISTRICT: WEST KAMENG

Weather summery of the previous week	Weather forecast valid up to 21 st October 2018
Rainfall = Bomdila: 0.0 mm ; Bhalukpong: 62.0	Sunny/partly cloudy with possibility of no rainfall. Daily maximum and
mm; Kalaktang: NA	minimum temperature for the following period is predicted to be 18-20°C
	and 11-13°C respectively. Expected morning and evening relative humidity
	will be 90-95% and 46-53% respectively. Wind direction is mainly NW &
	NNW 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			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS			
Rice	Milking and Maturing stage.		 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Soybean	Mature/ harvesting		Immediately harvest soybean to prevent rotting of seed in standing crops & thoroughly dry in sun.
VEGETABLE	S		
Potato	Seed procurement stage		 Transplanting of healthy seedlings may be done in well prepared field. On a sunny day protect the newly transplanted seedlings by providing shade. Provide adequate water till the establishment of the seedlings, Preparation of raised nursery may be done, Seed rate:- Hybrid-200-300 grams (for one hectare area), Others-500-600 grams Soil drenching of nursery with 2gm/litre water of Bavistin, if symptoms of damping off /wilting are observed. Uproot and destroy the wilted seedlings by deep burial.
Carrot	Sowing		 Carrot: for better germination soak seed in water overnight, shade dry and sow right away.
Rabi Vegetables	Sowing/ seedling		 Spray Captaf@2g/lit water in winter vegetables nursery to prevent damping off/seedling rot. Spray Azadirachtin 0.15% EC 2@ 6ml/lit against leaf eating insects in vegetables during clear/dry weather.
HORTIC	ULTURAL CROPS		
Citrus	Maturity/ Harvesting		 Spraying of NAA@2ml/5lit of water recommended to prevent pre-harvest fruit drop in citrus/oranges. Install fruit-fly traps. Install methyl eugenol fruit fly trap/spray Spinosad 2.5 sc@2ml/10 lit. water against fruit fly in citrus.
Banana	Fruiting		 Banana: Cover newly emerged bunches with locally available sack to protect from cold/frost.
LIVEST	DCKS		
Livestock	Stage	Disease	 Precautionary Practices to be followed
Pig	Piglet		 Provide adequate bedding material (paddy straw, rice husk) to newly born piglets
Poultry	All stages		 Provide anti-coccidial drugs to poultry
Cattle/Mithun	All stages	FMD	 Vaccination against FMD under vet supervision.
Contact Sci	<mark>entists (ICAR) or Stat</mark>	<mark>e Agril Staff or KVK</mark>	staff for measures against adverse conditions or call at 03795-226237/226247



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No: AMFU-Basar/2018/83





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 21 st October 2018
Rainfall: 12.4 mm, Max. T: 26.7 °C, Min. T: 14.3°C, Wind Speed: 2-6 km/h, RH: 63-93%, Wind Direction: NNW	Mostly sunny/ partly cloudy with possibility of moderate rain. Daily maximum and minimum temperature for the following period is predicted to be 27-28°C and 19-20°C respectively. Expected morning and evening relative humidity will be 87-94% and 51-65% respectively. Wind direction is mainly NW & W with average wind speed range of 4-6 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

Check of vaccination schedule in poultry/livestock DETAILS OF ADVISORIES FOR THE PERIOD			
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
FIELD CROPS		I	v
Rice	Milking and Maturing stage. Pod formation	• Blister Beetle	 Harvesting of mature <i>Mipun</i> rice may be done in the present weather conditions, Those <i>Mipun</i> crop which is in flowering and grain filling stage, protection of crop from Gundhi bug should be done, Rat management should be priotized,
Black gram	and harvesting	Blister Beetle	 Harvesting should be done when pod turns pale yellow colour. Collection and destruction of Blister beetles and spraying of Neem oil 5 @3ml/lit should be done.
VEGETABLE	S		
Tomato	Flowering/ fruiting	• Fruit borer/ white fly/ late blight	 Application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre for management of aphids, white fly etc. at 15 days interval for 2-3 times. Installation of sex pheromone traps @ 2-3 traps/1000 sqm. Removal of infected leaves/ plant and drenching/ spray with copper oxychloride @ 0.25 % or Bordeaux mixture @ 1%. Harvesting of mature green tomato should be done for distant market and pinkish/ reddish for local market.
HORTICULTUR	AL CROPS		
Citrus	Fruit maturity	Trunk borer/ leaf miner, scab, aphid and felt disease	 Tree trunk should be painted with 1% Bordeaux paste. Plant basin should be kept weed free. For leaf miner and aphids management, application of petroleum agrospray @ 10ml/litre or neem oil (1500 ppm) @ 5 ml/litre at 15 days interval for 2-3 times is recommended. Spray COC @ 0.25% after removing the infected branches Regular monitoring for detection of trunk borer infestation at the base of the trunk is advised. If wooden frass is observed, cleaning and insertion of cotton soaked in kerosene and plastered with clay and cowdung mixture.
Ginger	Seed rhizome		 Identify healthy plants for seed rhizomes.
LIVESTOCKS	~		
Livestock	Stage	Disease	Precautionary Practices to be followed
Poultry	All stages	Coccidiosis, Ranikhet disease	 16 hrs of light (natural and electrical) should be provided to adult birds for optimum egg production. Frequent raking and liming of deep litter materials. Inclusion of turmeric powder @ 10g/kg feed for prevention of coccidiosis. Maintenance of brooder temperature for chicks with the help of electrical bulbs for initial one month.
<u> </u>	and the (ICAD) and Sta	to A guil Staff on KNK	staff for measures against adverse conditions or call at 03795-226237/226247