# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



# GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Kurung Kumey** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Koloriang: Latitude: 27.9167°/Longitude: 93.3500°/Altitude: 1040 masl

Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with light/moderate rainfall. Max Temp=30°C
	and Min Temp=22°C, RH=58-94%, Wind Speed=2-4 kmph, Wind
	direction: SE
Warning	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Spray operations should be done only on dry/clear weather or in extreme case use stickers
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>FIELD CROPS</li> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
	<u> </u>		VEGETABES
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
	,		FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul><li>Avoid injury</li><li>Weeding, cleaning recommended</li></ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry Fishery	All stages		<ul> <li>Provide proper ventilation</li> <li>Provide glucose in water along with vitamin C supplements</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>
Cattle/Mithun	All stages	FMD	<ul> <li>Vaccination is advocated against FMD</li> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>

			pyrantel.
<b>Contact Scien</b>	tists (ICAR) or	State Agril Staff	For KVK staff for measures against adverse conditions or call
at 03795-226237/226247			

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department Contact: - <a href="mailto:IAAS.BASAR@gmail.com">IAAS.BASAR@gmail.com</a>, Phone Number: - 03795-226247/37, -96 (Fax)

# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

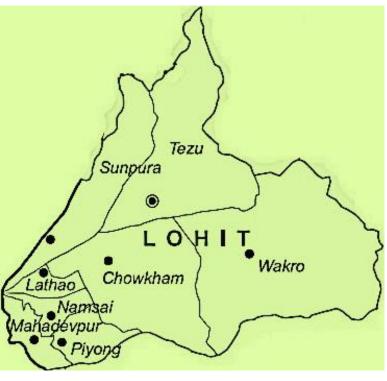


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Lohit** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max
	Temp=30°C and Min Temp=22°C, RH=60-94%, Wind Speed=3-4
	kmph, Wind direction: E
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
*** 1 1 - 1	D:		FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder,	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
		Gundhi bug	
Jhum rice	Harvesting		<ul> <li>Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.</li> </ul>
Pulses	Fruiting/harve	Blister beetle	Go for manual picking of Blister beetle without delay
T discs	sting	Busici occue	because the incidence of the pest during flowering stage
			cause huge lose in harvest
			Dust ash powder against aphids
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABES
Winter	Nursery		Right time for nursery preparation for winter vegetables
vegetables	preparation		with 15cm height, 1m breadth and convenient length under protected cultivation
Tomato	Fruiting		Removing sideshoots is an important job which prevents
			the fruits being shaded by leaves.
			As temperatures rise, keep watering your plants, but
			avoid watering the leaves excessively that may lead to
			disease infestation.
Ginger/turmeric	Vegetative	Soft Rot	
Ginger/turmeric	stage	Soft Rot	• Cultural practice like weeding/earthing up is recommended followed by basal dose of fertilizers
	stage		For management of soft rot in ginger: Need based
			drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit
	J	1	orchards
Pineapple	Fruiting/harves		Harvest the fruit with an inch of stalk to avoid spoilage
	ting		from microorganism and to incease the shelf life of the fruit.
			• The fruit must be harvested with crown (whorl of leaves
			attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.
			• Pineapple is retained for about three crops. The subsequent
			rotation crops are borne by the suckers given out by the
			original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants
			should be fertilised and earthed up so they can have good
			anchorage for a ration crop.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or
	_		locally available materials to protect against sunscald,
			birds and insects.
-		A	GROFORESTRY
Bamboo	Growing		Avoid cutting
Teles D. 1	Casasia		Edible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injury  Westing also in a second of
ouici IVIF I S			Weeding, cleaning recommended  Honey Rees
			Honey Bees  • Good season for transing/antahing of local honey has
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> </ul>
			<ul> <li>Harvesting could be done or highly populated colonies</li> </ul>
			should be divided.
			LIVESTOCKS

Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages		Deworming and vaccination as per recommended schedule.	
Poultry	All stages		Provide proper ventilation	
			Provide glucose in water along with vitamin C supplements	
Fishery			Application of quick lime is highly recommended in order to	
			rectify water pH.	
			Application of fish feed (mustard oil cake) is essential for	
			achieving higher yield	
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD	
			Deworming with antihelmintic drugs like oxyclozanide or	
			pyrantel.	
<b>Contact Scien</b>	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

at 03795-226237/226247

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(Period: 20th to 23rd September, 2016)

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## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Lower Dibang Valley** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=30°C and Min Temp=22°C, RH=49-94%, Wind
	Speed=2-5 kmph, Wind direction: E
Warning:	NIL

## Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location

	_	_	anic manures/bio-fertilizers & bio-pesticides
	•		y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABES
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Citrus	Fruiting	Fruit drop	<ul> <li>Weeding and basing cleaning to be done in all fruit orchards</li> </ul>
Pineapple	Fruiting/harves ting  Bunching		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald,</li> </ul>
		Α.	birds and insects.  GROFORESTRY
Bamboo	Growing	A	Avoid cutting
Damooo	Growing		Edible shoots can be harvested
Toko Palm and other MPTs	Growing		Avoid injury     Weeding cleaning recommended
			Weeding, cleaning recommended  Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry Fishery	All stages		<ul> <li>Provide proper ventilation</li> <li>Provide glucose in water along with vitamin C supplements</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</li> </ul>
			achieving higher yield

Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD
			• Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.
Contact Scien	tists (ICAR) or	State Agril Staff	for KVK staff for measures against adverse conditions or call
at 03795-226237/226247			

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# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

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# GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Lower Subansiri** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA (Ziro)	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=31°C and Min Temp=22°C, RH=61-98%, Wind
	Speed=2-4 kmph, Wind direction: SE
Warning:	NIL

## Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

		52 P 5 53-55 J + 55-15 5	j +-==
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>

Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright
Juliu Hee	That vesting		sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
Grain			VEGETABLES
Tomato	Fruiting		<ul> <li>Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li> </ul>
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> </ul>
			<ul> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul><li>Avoid injury</li><li>Weeding, cleaning recommended</li></ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
	I a		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry	All stages		Provide proper ventilation     Provide places in water along with vitamin C supplements.
Fishery			<ul> <li>Provide glucose in water along with vitamin C supplements</li> <li>Application of quick lime is highly recommended in order to rectify water pH.</li> </ul>
			Application of fish feed (mustard oil cake) is essential for achieving higher yield
Cattle/Mithun	All stages	FMD	<ul> <li>Vaccination is advocated against FMD</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> </ul>
Contact Scien	tists (ICAR) or	_	f or KVK staff for measures against adverse conditions or call 3795-226237/226247

 $Is sued jointly \ by \ ICAR-RC \ for \ NEH \ Region, Arunachal \ Pradesh \ Centre, \ Basar \ and \ India \ Meteorological \ Department \ Contact: - \underline{IAAS.BASAR@gmail.com}, \ Phone \ Number: -03795-226247/37, -96 \ (Fax)$ 

# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Papum Pare** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=31°C and Min Temp=23°C, RH=49-98%, Wind
	Speed=2-5 kmph, Wind direction: ESE
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides

• ICAR B	Basar recommen	d poultry variet	y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
•	S		FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		• Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		<ul> <li>Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation</li> </ul>
Ginger/turmeric	Vegetative stage	Soft Rot	Cultural practice like weeding/earthing up is recommended followed by basal dose of fertilizers
			<ul> <li>For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.</li> </ul>
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul> <li>Avoid injury</li> <li>Weeding, cleaning recommended</li> </ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs Poultry	All stages All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide proper ventilation</li> <li>Provide glucose in water clong with vitemin C cumplements.</li> </ul>
			Provide glucose in water along with vitamin C supplements

Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			• Application of fish feed (mustard oil cake) is essential for
			achieving higher yield
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD
			Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.

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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# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tawang** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=27°C and Min Temp=18°C, RH=53-94%, Wind
	Speed=4-6 kmph, Wind direction: SE
Warning:	NIL

## Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- All spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

101111	Justi Tecommici	a pountly variety	j viii (iiiiiii) ii vaenjara rearing
Crop	Stage	Pest/Disease	<b>Precautionary Practices to be followed</b>
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>

Jhum rice	Harvesting		• Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul> <li>On clear day apply basal dose of fertilizers followed by earthing up.</li> <li>For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.</li> </ul>
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.
			• The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.
			<ul> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul> <li>Avoid injury</li> <li>Weeding, cleaning recommended</li> </ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies</li> </ul>
			should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry	All stages		<ul><li>Provide proper ventilation</li><li>Provide glucose in water along with vitamin C supplements</li></ul>
Fishery			Application of quick lime is highly recommended in order to rectify water pH.
			<ul> <li>Application of fish feed (mustard oil cake) is essential for achieving higher yield</li> </ul>
Cattle/Mithun	All stages	FMD	<ul> <li>Vaccination is advocated against FMD</li> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>

			pyrantel.
Contact Scien	tists (ICAR) or	State Agril Staff	f or KVK staff for measures against adverse conditions or call
at 03795-226237/226247			

 $Is sued jointly \ by \ ICAR-RC \ for \ NEH \ Region, Arunachal \ Pradesh \ Centre, \ Basar \ and \ India \ Meteorological \ Department \ Contact: - \underline{IAAS.BASAR@gmail.com}, \ Phone \ Number: -03795-226247/37, -96 \ (Fax)$ 

# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा

# GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Tirap** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA (Deomali)	Moderate cloud cover with possibility of light/moderate rainfall in
	some places. Max Temp=30°C and Min Temp=22°C, RH=70-100%,
	Wind Speed=2-4 kmph, Wind direction: E
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		• Harvest jhum rice (at least 80% mature) after 1-2 bright

			sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		• Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Tomato	Fruiting		Removing sideshoots is an important job which prevents the fruits being shaded by leaves.
			<ul> <li>As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to disease infestation.</li> </ul>
Ginger/turmeric	Vegetative stage	Soft Rot	<ul> <li>On clear day apply basal dose of fertilizers followed by earthing up.</li> <li>For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.</li> </ul>
Citana	Emilia a	Emit dues	FRUIT CROPS
Citrus	Fruiting	Fruit drop	<ul> <li>Weeding and basing cleaning to be done in all fruit orchards</li> </ul>
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul> <li>Avoid injury</li> <li>Weeding, cleaning recommended</li> </ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs Poultry	All stages All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide proper ventilation</li> <li>Provide glucose in water along with vitamin C supplements</li> </ul>
Fishery			Application of quick lime is highly recommended in order to rectify water pH.

			<ul> <li>Application of fish feed (mustard oil cake) is essential achieving higher yield</li> </ul>	for
Cattle/Mithun	All stages	FMD	<ul> <li>Vaccination is advocated against FMD</li> <li>Deworming with antihelmintic drugs like oxyclozanide pyrantel.</li> </ul>	e or
Contact Scientists (ICAP) or State Agril Staff or KVK staff for measures against adverse conditions or call				

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

Issued jointly by ICAR-RC for NEH Region, Arunachal Pradesh Centre, Basar and India Meteorological Department Contact: - <a href="mailto:IAAS.BASAR@gmail.com">IAAS.BASAR@gmail.com</a>, Phone Number: - 03795-226247/37, -96 (Fax)

# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



# GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Upper Siang** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=30°C and Min Temp=22°C, RH=52-89%, Wind
	Speed=2-3 kmph, Wind direction: SSW
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides

• ICAR B	Basar recommen	d poultry variet	y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		<ul> <li>Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation</li> </ul>
Ginger/turmeric	Vegetative stage	Soft Rot	<ul> <li>On clear day apply basal dose of fertilizers followed by earthing up.</li> <li>For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.</li> </ul>
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo Toko Palm and	Growing Growing		<ul> <li>Avoid cutting</li> <li>Edible shoots can be harvested</li> <li>Avoid injury</li> </ul>
other MPTs	Ü		Weeding, cleaning recommended
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	_ 100000	Deworming and vaccination as per recommended schedule.
Poultry	All stages		<ul> <li>Provide proper ventilation</li> <li>Provide glucose in water along with vitamin C supplements</li> </ul>

Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			Application of fish feed (mustard oil cake) is essential for
			achieving higher yield
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD
			Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call			

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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# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)





## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

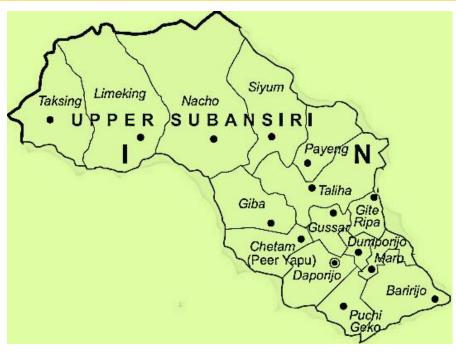


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Upper Subansiri** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA (Puchi Geko); Daporijo: NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=31°C and Min Temp=22°C, RH=58-97%, Wind
	Speed=2-3 kmph, Wind direction: SSW
Warning	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Avoid spray of insecticides during flowering stage as it may hinder pollination by honey bees and other insects.
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Crop	Diage	1 Cou Discase	FIELD CROPS
Wetland Rice	Booting stage	Cut worms,	Hang dead frog in the field against <i>gundhi</i> bug
		leaf folder, Gundhi bug	Spray triazophos/chlorpyriphos@1-2ml/lit
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		• Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Ginger/turmeric	Vegetative stage	Soft Rot	<ul> <li>On clear day apply basal dose of fertilizers followed by earthing up.</li> <li>For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water.</li> </ul>
Tomato	Fruiting		<ul> <li>Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li> <li>As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to disease infestation.</li> </ul>
~.			FRUIT CROPS
Citrus Pineapple	Fruiting Fruiting/harves	Fruit drop	<ul> <li>Weeding and basing cleaning to be done in all fruit orchards</li> <li>Harvest the fruit with an inch of stalk to avoid spoilage</li> </ul>
	ting		<ul> <li>from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> </ul>
			<ul> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		Avoid injury
outer tvil 18			Weeding, cleaning recommended  Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>

	LIVESTOCKS				
Livestock	Stage	Disease	Precautionary Practices to be followed		
Pigs	All stages		Deworming and vaccination as per recommended schedule.		
Poultry	All stages		Provide proper ventilation		
			Provide glucose in water along with vitamin C supplements		
Fishery			• Application of quick lime is highly recommended in order to rectify water pH.		
			_		
			Application of fish feed (mustard oil cake) is essential for achieving higher yield		
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD		
			Deworming with antihelmintic drugs like oxyclozanide or pyrantel.		
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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# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: West Kameng** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = Bomdila: NA; Bhalukpong: NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=29°C and Min Temp=20°C, RH=57-97%, Wind
	Speed=2-4 kmph, Wind direction: E
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source

Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides ICAR Basar recommend poultry variety VANARAJA for backyard rearing **Precautionary Practices to be followed** Pest/Disease Crop Stage FIELD CROPS Wetland Rice Booting stage Cut worms, Hang dead frog in the field against gundhi bug leaf folder, Spray triazophos/chlorpyriphos@1-2ml/lit Gundhi bug Jhum rice Harvesting Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days. Pulses Fruiting/harve Blister beetle Go for manual picking of Blister beetle without delay sting because the incidence of the pest during flowering stage cause huge lose in harvest Dust ash powder against aphids Seed Groundnut Hand weeding with care is recommended. formation Black Gram Sowing Sowing can be done in rice fallow of jhum without delay & Green Gram **VEGETABLES** Winter Right time for nursery preparation for winter vegetables Nursery vegetables preparation with 15cm height, 1m breadth and convenient length under protected cultivation Vegetative Soft Rot Ginger/turmeric On clear day apply basal dose of fertilizers followed by stage earthing up. For management of soft rot in ginger: Need based drencing of Metalaxyl-8% + Mancozeb 64% WP @ 2.5 g per lit of water. FRUIT CROPS Citrus Fruiting Fruit drop Weeding and basing cleaning to be done in all fruit orchards Pineapple Fruiting/harves Harvest the fruit with an inch of stalk to avoid spoilage ting from microorganism and to incease the shelf life of the fruit. The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack. Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop. Banana Bunching Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects. **AGROFORESTRY** Bamboo Growing Avoid cutting Edible shoots can be harvested Toko Palm and Growing Avoid injury other MPTs Weeding, cleaning recommended **Honey Bees** Good season for trapping/catching of local honey bee colonies as this is the peak swarming season. Harvesting could be done or highly populated colonies should be divided. LIVESTOCKS Precautionary Practices to be followed Livestock Stage Disease Pigs All stages Deworming and vaccination as per recommended schedule.

Use fertilizers/pesticides as per recommended doses for the location

Poultry	All stages		Provide proper ventilation
			Provide glucose in water along with vitamin C supplements
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			Application of fish feed (mustard oil cake) is essential for
			achieving higher yield
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD
			Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.

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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# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: West Siang** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = 50.4 mm. T. Max: 29.4°C, T.	Moderate cloud cover with possibility of light/moderate rainfall.
Min: 21.1°C, RH: 56-91%, Wind Speed: 2-3	Max Temp=31°C and Min Temp=22°C, RH=59-95%, Wind
kmps, Wind Direction: WN	Speed=2-3 kmph, Wind direction: W
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

			Procoutionary Proctions to be followed
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Wotland Disc	Pooting stage	Cut was	FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder,	Hang dead frog in the field against <i>gundhi</i> bug
		Gundhi bug	Spray triazophos/chlorpyriphos@1-2ml/lit
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright
D-1	E	D1: -4 141 -	sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> </ul>
			Dust ash powder against aphids
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
& Green			
Gram			
			VEGETABLES
Winter	Nursery		• Right time for nursery preparation for winter vegetables
vegetables	preparation		with 15cm height, 1m breadth and convenient length
			under protected cultivation
G!	· · ·		FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves		Harvest the fruit with an inch of stalk to avoid spoilage
	ting		from microorganism and to incease the shelf life of the fruit.
			• The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.
			Pineapple is retained for about three crops. The subsequent
			rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants
			should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		Cover bunches with banana bunch covers or sacks or
	8		locally available materials to protect against sunscald,
			birds and insects.
		A	GROFORESTRY
Bamboo	Growing		Avoid cutting
			Edible shoots can be harvested
Toko Palm and	Growing		Avoid injury
other MPTs			Weeding, cleaning recommended
			Honey Bees
			Good season for trapping/catching of local honey bee
			colonies as this is the peak swarming season.
			Harvesting could be done or highly populated colonies
			should be divided.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed

Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry	All stages		Provide proper ventilation
			Provide glucose in water along with vitamin C supplements
Fishery			Application of quick lime is highly recommended in order to
			rectify water pH.
			Application of fish feed (mustard oil cake) is essential for
			achieving higher yield
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD
			Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.

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

# \*\* Some adjoining area of Basar like Dali, Chisi, Padi etc are under flood from last 3 days and most of WRC rice is under submerged condition

 $Is sued jointly \ by \ ICAR-RC \ for \ NEH \ Region, Arunachal \ Pradesh \ Centre, \ Basar \ and \ India \ Meteorological \ Department \ Contact: -\underbrace{IAAS.BASAR@gmail.com}, Phone \ Number: -03795-226247/37, -96 \ (Fax)$ 

# **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

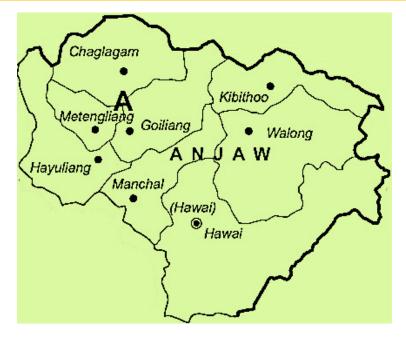


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Anjaw** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



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

Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with light/moderate rainfall. Max Temp=39°C
	and Min Temp=21°C, RH=51-94%, Wind Speed=3-6 kmph, Wind
	direction: ESE
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing
- Warning: Spraying of DDT in crops is lethal

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
Wetland Rice	Booting stage	Cut worms,	FIELD CROPS  • Hang dead frog in the field against <i>gundhi</i> bug
.,, 0.00000	2 seeing songe	leaf folder, Gundhi bug	Spray triazophos/chlorpyriphos@1-2ml/lit
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest  Dust och powder against aphids
Groundnut	Seed		<ul><li>Dust ash powder against aphids</li><li>Hand weeding with care is recommended.</li></ul>
Black Gram & Green Gram	formation Sowing		Sowing can be done in rice fallow of jhum without delay
O'um			VEGETABLES
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
			ICULTURAL CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Banana  Bamboo	Bunching  Growing	A	<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> <li>GROFORESTRY</li> <li>Avoid cutting</li> <li>Edible shoots can be harvested</li> </ul>
Toko Palm and other MPTs	Growing		<ul><li>Avoid injury</li><li>Weeding, cleaning recommended</li></ul>
other wir 15			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul> LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry	All stages		<ul> <li>Provide proper ventilation</li> <li>Provide glucose in water along with vitamin C supplements</li> </ul>
Fishery  Cattle/Mithun	All stages	FMD	<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> <li>Vaccination is advocated against FMD</li> </ul>
Cattle/Iviitiluii	7 III Stages	1 1/11/2	<ul> <li>Vaccination is advocated against FWD</li> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>

			pyrantel.
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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## **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

## ग्रामीण कृषि मौसम सेवा



#### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

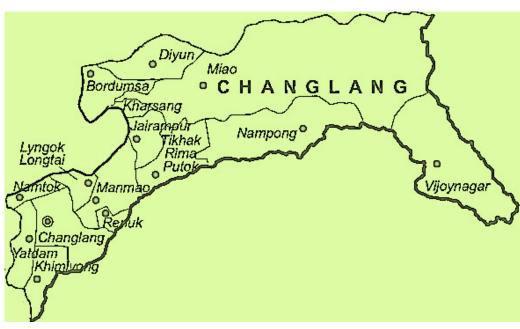


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Changlang** 

No: 76/2015-16/Tue

Dated: 20th Sept., 2016



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

Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = Changlang: NA Miao: NA	Moderate cloud cover <b>with possibility of light/moderate rainfall.</b> Max Temp=31°C and Min Temp=23°C, RH=69-96%, Wind Speed=2-4 kmph, Wind direction: E
Warning	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

#### **General Recommendations**

- Spraying operation should be done only on dry/clear weather
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
****			VEGETABLES
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Citana	Emilia a		FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo			Loosening of soil and application of fertilizers
Toko Palm and other MPTs	Vegetative		Weeding and application of fertilizers
	<u>,                                      </u>		Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry	All stages		<ul><li>Provide proper ventilation</li><li>Provide glucose in water along with vitamin C supplements</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>
Cattle/Mithun	All stages	FMD	<ul> <li>Vaccination is advocated against FMD</li> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>

			pyrantel.
<b>Contact Scien</b>	tists (ICAR) or	State Agril Staff	For KVK staff for measures against adverse conditions or call
at 03795-226237/226247			

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Agrometeorological Field Unit ICAR, BASAR

## **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: Dibang Valley** 

No: 76/2015-16/Tue Dated: 20th Sept., 2016



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

Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=50-95%, Wind Speed=2-4 kmph, Wind direction: ESE
Warning:	NIL

Weather Based Agro-meteorological Advisories Bulletin

## General recommendations

- Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated
- Go for spray operation only on dry/clear weather.
- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

			y VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		• Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul> <li>Avoid injury</li> <li>Weeding, cleaning recommended</li> </ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>

	LIVESTOCKS			
Livestock	Stage	Disease	Precautionary Practices to be followed	
Pigs	All stages		Deworming and vaccination as per recommended schedule.	
Poultry	All stages		Provide proper ventilation	
			Provide glucose in water along with vitamin C supplements	
Fishery			Application of quick lime is highly recommended in order to	
			rectify water pH.	
			Application of fish feed (mustard oil cake) is essential for	
			achieving higher yield	
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD	
			Deworming with antihelmintic drugs like oxyclozanide or	
			pyrantel.	
Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call				

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at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

## **Agro-met Advisory Bulletin**

(Period: 20th to 23rd September, 2016)

ग्रामीण कृषि मौसम सेवा



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

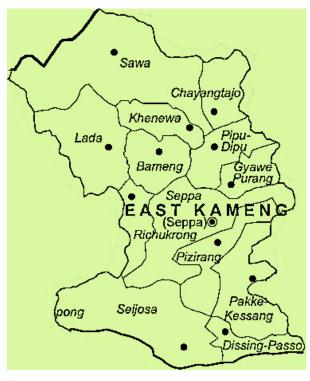


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

## **District: East Kameng**

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



Weather summery of the previous week	Weather forecast valid up to 23 <sup>rd</sup> September, 2016
Rainfall = NA	Moderate cloud cover with possibility of light/moderate rainfall. Max Temp=30°C and Min Temp=22°C, RH=57-99%, Wind Speed=2-4 kmph, Wind direction: ENE
Warning:	

### Weather Based Agro-meteorological Advisories Bulletin

#### **General Recommendations**

- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

• Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4%NaOH at regular interval is advocated

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Wetland Rice	Booting stage	Cut worms,	Hang dead frog in the field against <i>gundhi</i> bug
		leaf folder, Gundhi bug	Spray triazophos/chlorpyriphos@1-2ml/lit
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
***			VEGETABLES
Winter vegetables	Nursery preparation		<ul> <li>Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation</li> </ul>
			FRUIT CROPS
Citrus	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants should be fertilised and earthed up so they can have good anchorage for a ratoon crop.</li> </ul>
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
	I	A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul><li>Avoid injury</li><li>Weeding, cleaning recommended</li></ul>
	I		Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs Poultry	All stages All stages		<ul> <li>Deworming and vaccination as per recommended schedule.</li> <li>Provide proper ventilation</li> </ul>
Fishery			<ul> <li>Provide glucose in water along with vitamin C supplements</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</li> </ul>

			achieving higher yield	
Cattle/Mithun	All stages	FMD	Vaccination is advocated against FMD	
			Deworming with antihelmintic drugs like oxyclozanide or	
			pyrantel.	
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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Agrometeorological Field Unit ICAR, BASAR

## **Agro-met Advisory Bulletin**

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## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



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

**District: East Siang** 

No: 76/2015-16/Tue

**Dated: 20th Sept., 2016** 



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

Weather summery of the previous week	Weather forecast valid up to 20 <sup>th</sup> September, 2016
NA	Moderate cloud cover with possibility of light/moderate rainfall.
	Max Temp=29°C and Min Temp=22°C, RH=61-95%, Wind
	Speed=2-4 kmph, Wind direction: WNW
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

### **General Recommendations**

- Go for low cost polyhouses for year round cultivation of vegetables
- Obtain seeds from reputed/certified/reliable source
- Use fertilizers/pesticides as per recommended doses for the location
- Preference must be given on use of organic manures/bio-fertilizers & bio-pesticides
- ICAR Basar recommend poultry variety VANARAJA for backyard rearing

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
		<u> </u>	FIELD CROPS
Wetland Rice	Booting stage	Cut worms, leaf folder, Gundhi bug	<ul> <li>Hang dead frog in the field against <i>gundhi</i> bug</li> <li>Spray triazophos/chlorpyriphos@1-2ml/lit</li> </ul>
Jhum rice	Harvesting		Harvest jhum rice (at least 80% mature) after 1-2 bright sunny days.
Pulses	Fruiting/harve sting	Blister beetle	<ul> <li>Go for manual picking of Blister beetle without delay because the incidence of the pest during flowering stage cause huge lose in harvest</li> <li>Dust ash powder against aphids</li> </ul>
Groundnut	Seed formation		Hand weeding with care is recommended.
Black Gram & Green Gram	Sowing		Sowing can be done in rice fallow of jhum without delay
			VEGETABLES
Winter vegetables	Nursery preparation		Right time for nursery preparation for winter vegetables with 15cm height, 1m breadth and convenient length under protected cultivation
Tomato	Fruiting		<ul> <li>Removing sideshoots is an important job which prevents the fruits being shaded by leaves.</li> <li>As temperatures rise, keep watering your plants, but avoid watering the leaves excessively that may lead to</li> </ul>
			disease infestation.
Citrus	Emiting	Emit drop	FRUIT CROPS
	Fruiting	Fruit drop	Weeding and basing cleaning to be done in all fruit orchards
Pineapple	Fruiting/harves ting		<ul> <li>Harvest the fruit with an inch of stalk to avoid spoilage from microorganism and to incease the shelf life of the fruit.</li> <li>The fruit must be harvested with crown (whorl of leaves attached to the apical end of the fruit) to prolong the freshness of fruit and avoid microbial attack.</li> <li>Pineapple is retained for about three crops. The subsequent rotation crops are borne by the suckers given out by the original plant. Only two of these suckers should be retained and all others removed. Slips should also be removed. Plants</li> </ul>
			should be fertilised and earthed up so they can have good anchorage for a ratoon crop.
Banana	Bunching		<ul> <li>Cover bunches with banana bunch covers or sacks or locally available materials to protect against sunscald, birds and insects.</li> </ul>
		A	GROFORESTRY
Bamboo	Growing		<ul><li>Avoid cutting</li><li>Edible shoots can be harvested</li></ul>
Toko Palm and other MPTs	Growing		<ul> <li>Avoid injury</li> <li>Weeding, cleaning recommended</li> </ul>
			Honey Bees
			<ul> <li>Good season for trapping/catching of local honey bee colonies as this is the peak swarming season.</li> <li>Harvesting could be done or highly populated colonies should be divided.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Deworming and vaccination as per recommended schedule.
Poultry	All stages		<ul> <li>Provide proper ventilation</li> <li>Provide glucose in water along with vitamin C supplements</li> </ul>
Fishery			Application of quick lime is highly recommended in order to

			rectify water pH.  • Application of fish feed (mustard oil cake) is essential for achieving higher yield	
Cattle/Mithun	All stages	FMD	<ul> <li>Vaccination is advocated against FMD</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> </ul>	
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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Agrometeorological Field Unit ICAR, BASAR