(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



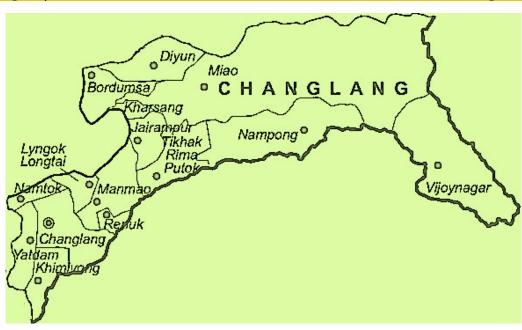
**Dated: 31st May, 2016** 



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

**District: Changlang** 

No: 44/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = Changlang: NA. Miao: NA	Mostly cloudy sky with possibility of light/moderate rainfall. Max Temp=26°C and Min Temp=15°C, RH=51-93%, Wind Speed=2-4 kmph, Wind direction: SSE
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			
	FIELD CROPS					
Cultural Practices			Go for manual weeding during sunny days			
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.			

Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
			VEGETABLES
Summer			• Spray azadirachtin <a href="mailto:0.15EC@6ml/lit">0.15EC@6ml/lit</a> against flea beetles
Vegetables			<ul> <li>Spray carbandazim/Mancozab@2gm/lit to control fungal diseases.</li> </ul>
			• Get seeds/planting materials of preferred or
			recommended varieties from right sources
			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit</li> </ul>
Dinaganla			orchards
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Citrus	Flowering	Powdery Mildew	<ul> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer</li> <li>Need based foliar spray of Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in</li> </ul>
	***	The state of the s	<ul> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.</li> </ul>
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/summer pulses			<ul> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil &amp; conserve moisture during dry seasons.</li> </ul>
		A	GROFORESTRY
			Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is advocated</li> </ul>
Doultry	All stages		Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.  Provide adequate clean dripking weter bleatrolyte and multi-
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation</li> </ul>
			with vet.
			<ul> <li>Provide anti-coccidial drugs</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Oueranting the powdy progured birds for one month before</li> </ul>
			• Quarantine the newly procured birds for one month before introduction with old birds.

		•	Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery		•	Right time for stocking of fish fingerlings in fish tank with
			stocking density @1/m <sup>2</sup>
		•	Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Dog	Canine	•	Vaccinate as per consultation with vet
	Parvovirus		
Cattle/Mithun	FMD	•	Vaccination is advocated against FMD

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

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

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

**District: Dibang Valley** 

No: 44/2015-16/Tue

**Dated: 31st May, 2016** 



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

Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = Anini: NA	Mostly cloudy sky with light/moderate rainfall. Max Temp=23°C and Min Temp=13°C, RH=38-93%, 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
- 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

Crop	Stage	Pest/Disease	<b>Precautionary Practices to be followed</b>
			FIELD CROPS
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
		1	VEGETABLES
Summer			Dust ash powder in cucurbits
Vegetables			
Onohonda			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Pineapple			Remove excess suckers and spray NAA@100ppm to
Citrus  Banana  Ginger/summer pulses	Flowering		<ul> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> <li>Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.</li> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic</li> </ul>
			matter to the soil & conserve moisture during dry
			seasons.
All trees		A	• Suitable time for planting saplings of fruits/fodder and
Toko Palm			<ul> <li>timber trees</li> <li>Sowing of seeds of toko palm in poly bags @ 1 seed/bag</li> </ul>
			for nursery
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.</li> <li>Swine fever vaccine at the age of 8- 10 week is recommended.</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> </ul>

Contact Scien	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call
Cattle/Mithun		FMD	Vaccination is advocated
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Fishery			• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m <sup>2</sup>
			<ul> <li>Quarantine the newly procured birds for one month before introduction with old birds</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> </ul>

at 03795-226237/226247

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



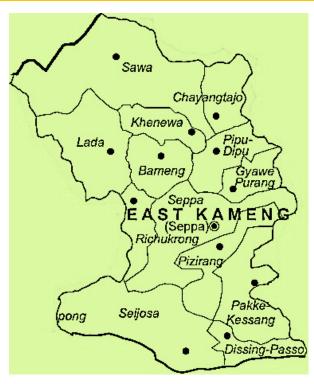


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: East Kameng** 

No: 44/2015-16/Tue

**Dated: 31st May, 2016** 



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA (Seppa)	Mostly cloudy sky with light/moderate rainfall. Max Temp=23°C and Min Temp=14°C, RH=51-94%, Wind Speed=3-5 kmph, Wind direction: WNW
Warning:	NIL

### Weather Based Agro-meteorological Advisories Bulletin

- Right time for digging pond for construction of Jalkunds.
- 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
Cultural Practices			Go for manual weeding during sunny days
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses	1	Cercospora Leaf sopt	<ul> <li>Foliar spray of carbandazim/Mancozab@2gm/lit</li> <li>Manual weeding in greengram/blackgram</li> </ul>
		sopt	VEGETABLES
Summer			Dust ash powder in cucurbits
Vegetables			
Tomato		Phytophthora Blight	<ul> <li>Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.</li> </ul>
			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Pineapple Banana Ginger/summer	Flowering		<ul> <li>If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees or other insects</li> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over</li> <li>Spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> <li>Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>On sunny weather, foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.</li> <li>Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.</li> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> <li>Follow ridge and furrow method of planting and provide</li> </ul>
pulses			<ul> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil &amp; conserve moisture during dry seasons.</li> </ul>
Toko Palm		A	GROFORESTRY  Sowing of seeds of toke palm in poly bags @ 1 seed/bag
TOKO Paim			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery  Suitable time for planting applings of fruits/fodder and
			<ul> <li>Suitable time for planting saplings of fruits/fodder and timber trees</li> </ul>
	•	•	LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>

		<ul> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.</li> </ul>
Poultry All	l stages	<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> </ul>
Fishery		<ul> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice deily to feed fish fingerlings</li> </ul>
Doo		twice daily to feed fish fingerlings
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
Cattle	FMD	Vaccination is advocated

at 03795-226237/226247

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

**District: East Siang** 

No: 44/2015-16/Tue



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

Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall: NA; T. Max: NA; T. Min: NA; RH:	Mostly cloudy weather is forecasted with light/moderate rainfall in
NA	some places. Max Temp=28°C and Min Temp=17°C, RH=48-92%,
	Wind Speed=2-3 kmph, Wind direction: E
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

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recommended during ploughing for cultivation of pre-

Rice Nursery/trans plantation Stem borer plantation    Pulses Cercospora Leaf sopt    **Foliar spray of carbandazim/Mancozab@2gm/lit**  **Manual weeding in greengram/blackgram*  **VEGETABLES**  Summer Vegetables    **Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slop prevent nutrient loss during heavy downpour.  **Pollow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  Pineapple    **Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slop prevent nutrient loss during heavy downpour.  **Pollow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  Pineapple    **Rutt CROPS**  **Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slop prevent nutrient loss during heavy downpour.  **Pollow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  Pineapple    **Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slop prevent nutrient loss during heavy downpour.  **Pollow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  Pineapple    **Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slop prevent nutrient loss during heavy downpour.  **Pollow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  Pineapple    **Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slop prevent nutrient loss during heavy downpour.  **Pollow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  Pineapple    **Open drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  **Open drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*  **Open drainage and earthing up practices land/plain areas to avoid water stagnation in orchards*	crops pes to in low fruit pm to nay
Pulses   Cercospora   Foliar spray of carbandazim/Mancozab@2gm/lit	crops pes to in low fruit pm to nay
Pulses  Cercospora Leaf sopt  Foliar spray of carbandazim/Mancozab@2gm/lit  Manual weeding in greengram/blackgram  VEGETABLES  Summer Vegetables  FRUIT CROPS  Orchards  Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slo prevent nutrient loss during heavy downpour.  Follow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards  Pineapple  Remove excess suckers and spray NAA@100p increase fruit size and improve quality.  Citrus  Flowering  Avoid spray of insecticide if flowering begin as it is hinder pollination by honey bees and other insects.  Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harves	in low fruit pm to
Leaf sopt  Manual weeding in greengram/blackgram  VEGETABLES  Summer Vegetables  FRUIT CROPS  Orchards  Prepare half moon terraces in fruit (orange/banana/apple/peach) grown in steep slo prevent nutrient loss during heavy downpour.  Follow proper drainage and earthing up practices land/plain areas to avoid water stagnation in orchards  Pineapple  Remove excess suckers and spray NAA@100p increase fruit size and improve quality.  Citrus  Flowering  Avoid spray of insecticide if flowering begin as it in hinder pollination by honey bees and other insects.  Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harves	in low fruit pm to
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over ever	ting is
Remove all water sprouts from the base of the plan	ŧ
Need based spray of Carbendazim 50WP @ 1g/lit of the base of the plant.	
Difenoconazole 5EC @ 0.5 ml/lit against powdery	,1
mildew.	
On sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days, spray growth regulator like NAA of the sunny days and spray growth regulator like NAA of the sunny days are sunny days.	
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• Foliar application of Boron + Zinc @ 0.2% or multiple 0.2% i.e 2g/lit of water to improve the yield and	
Banana quality of fruits.  • Remove excess sucker from Banana in mother plan	t and
give support in banana bunches to protect falling d heavy weight or storm.	
Ginger/summer • Follow ridge and furrow method of planting and pr	ovide
pulses adequate drainage	
	ailable
leaves/materials is advocated to enhance germi prevent washing off during heavy rainfall, add of	
matter to the soil & conserve moisture during	_
seasons.	8 41)
AGROFORESTRY	
Suitable time for planting saplings of fruits/fodder	and
timber trees	
LIVESTOCKS  Livesteels Steen Discours Drescution and Drescutions to be followed.	
Livestock Stage Disease Precautionary Practices to be followed	
Pigs All stages • Provide concentrate feed and multi-vitamins • Vaccination as per the schedule with proper consu	Itation
with vet.	ıtatiUll
Deworm at regular interval	
During scarcity of fodder provide hay/silage/feedblock	s.
Disinfecting the animal/bird sheds with lime p	
bleaching powder/ 4% NaOH at regular interval is advo	
• Weaning is recommended at the age of 8 wee	ks for
crosbreds and 10 weeks for indigeneous pigs.  • Swine fever vaccine at the age of 8- 10 weeks for indigeneous pigs.	ek in
recommended.	CK 18
Poultry All stages • Provide adequate clean drinking water+electrolyte	

stocking density @1/m <sup>2</sup> • Proodcost mysterd Oil Coke (MOC) @5kg/day over the no	Fishery	shery	<ul> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet officing supervision is advised.</li> <li>Right time for stocking of fish fingerlings in fish tank with the stocking of fish fingerlings in fish tank</li></ul>
Broadcast mustard Oil Cake (MOC) @5kg/day over the pot twice daily to feed fish fingerlings			Broadcast mustard Oil Cake (MOC) @5kg/day over the por
Dog Canine Parvovirus • Vaccinate as per consultation with vet	Dog	$\mathcal{E}$	Vaccinate as per consultation with vet
Cattle/Mithun FMD • Vaccination is advocated • Deworming with antihelmintic drugs like oxyclozanide pyrantel.  Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or ca			Deworming with antihelmintic drugs like oxyclozanide pyrantel.

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

at 03795-226237/226247

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



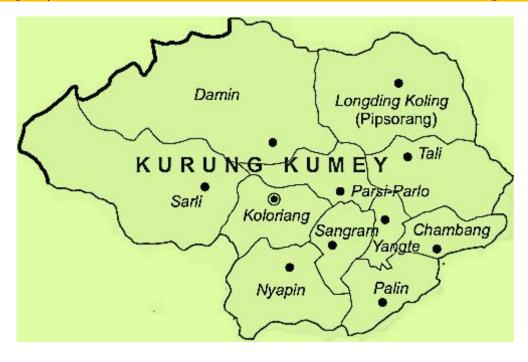


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Kurung Kumey** 

No: 44/2015-16/Tue

**Dated: 31st May, 2016** 



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

Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA	Cloudy sky with light rainfall. Max Temp=24°C and Min
	Temp=15°C, RH=42-90%, Wind Speed=3-8 kmph, Wind direction:
	W
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
			FIELD CROPS
Cultural			<ul> <li>Incorporation of left-over residue/stovers is highly</li> </ul>
Practices			recommended during ploughing for cultivation of pre-
			kharif crops.

			Go for manual weeding.
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
1 discs		Leaf sopt	Manual weeding in greengram/blackgram
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation	Stem corer	rice nursery as well as in main field.
			VEGETABES
Summer			Dust ash powder in cucurbits
Vegetables			•
Tomato		Phytophthora Blight	<ul> <li>Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.</li> </ul>
			, , , ,
0 1 1	I		FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Citrus	Flowering		<ul> <li>Avoid spray of insecticides during flowering as it may hinder pollination by honey bees/other insects</li> <li>Go for drenching with Dichlorvos 76 EC @ 0.05%</li> </ul>
Pineapple Banana Ginger/summer pulses			<ul> <li>against trunk borer in citrus trees only if the harvesting is over</li> <li>During dry weather, spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant.</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.</li> <li>Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.</li> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil &amp; conserve moisture during dry</li> </ul>
			seasons.
Toko Palm	Nursery	A	<ul> <li>GROFORESTRY</li> <li>Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery</li> </ul>
			Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.</li> <li>Swine fever vaccine at the age of 8- 10 week is</li> </ul>

			recommended.	
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> </ul>	
Fishery			<ul> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings.</li> </ul>	
Dog		Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle/Mithun		FMD	<ul> <li>Vaccination is advocated</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel</li> </ul>	
Contact Scien	Contact Scientists (ICAR) or State Agril Staff or KVK staff for measures against adverse conditions or call at 03795-226237/226247			

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



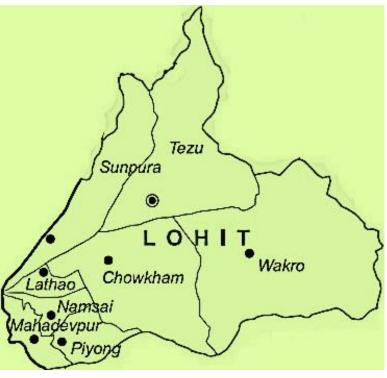


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Lohit** 

No: 44/2015-16/Tue





Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA (Tezu)	Mostly cloudy sky with possibility of light/moderate rainfall. Max
	Temp=26°C and Min Temp=20°C, RH=45-93%, 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	
FIELD CROPS				
Cultural			<ul> <li>Go for manual weeding during sunny days</li> </ul>	
Practices				
Pulses		Cercospora	<ul> <li>Foliar spray of carbandazim/Mancozab@2gm/lit</li> </ul>	
		Leaf sopt	<ul> <li>Manual weeding in greengram/blackgram</li> </ul>	
Rice	Nursery/trans	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in	

	plantation		rice nursery as well as in main field.
			VEGETABES
Summer			Dust ash powder in cucurbits
Vegetables			•
Tomato		Phytophthora Blight	<ul> <li>Need-based foliar spray of Mancozeb-75WP @ 2.5g/L or Mancozeb-64WP + Metalexyl-8% WP @ 2g/L.</li> </ul>
			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana  Ginger/summer pulses	Flowering		<ul> <li>If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects.</li> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.</li> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic</li> </ul>
			matter to the soil & conserve moisture during dry seasons.
		A	GROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			Suitable time for planting saplings of fruits/fodder and  timber trace.
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages	Discase	Provide concentrate feed and multi-vitamins
1 150	7 III Stages		<ul> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated</li> <li>Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.</li> <li>Swine fever vaccine at the age of 8- 10 week is</li> </ul>
Poultry	All stages		<ul> <li>recommended.</li> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>

Fishery		<ul> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> <li>Right time for stocking of fish fingerlings in fish tank with</li> </ul>
		<ul> <li>stocking density @ 1/m<sup>2</sup></li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings</li> </ul>
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun	FMD	<ul> <li>Vaccination is advocated</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel</li> <li>or KVK staff for measures against adverse conditions or call</li> </ul>

at 03795-226237/226247

(Period: 31st May to 3rd June, 2016)



## 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: 44/2015-16/Tue

**Dated: 31st May, 2016** 



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = (Roing): NA	Mostly cloudy sky with possibility of very light/moderate rainfall in
	some places. Max Temp=26°C and Min Temp=16°C, RH=42-91%,
	Wind Speed=2-5 kmph, Wind direction: NE
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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
	1		FIELD CROPS
Cultural Practices			<ul> <li>Avoid water stagnation in the newly sown vegetable field</li> <li>Go for 1 manual weeding during sunny days</li> </ul>
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
Pulses	F	Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
	T		VEGETABES
Summer Vegetables			Dust ash powder in cucurbits
			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Citrus	Flowering		<ul> <li>If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees/insects.</li> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm</li> </ul>
D			<ul> <li>at flowering stage is advised to check flower drop in orange.</li> <li>On sunny weather, Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits</li> </ul>
Banana			<ul> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> </ul>
Ginger/summer pulses			Follow ridge and furrow method of planting and provide adequate drainage
			<ul> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil &amp; conserve moisture during dry seasons.</li> </ul>
		A	GROFORESTRY
Toko Palm			<ul> <li>Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery</li> </ul>
			Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			<ul> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.</li> <li>Swine fever vaccine at the age of 8- 10 week is recommended.</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation</li> </ul>

Fishery			<ul> <li>with vet.</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²</li> </ul>	
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings	
Dog		Canine Parvovirus	Vaccinate as per consultation with vet	
Cattle/Mithun		FMD	Vaccination is advocated	
			• 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

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

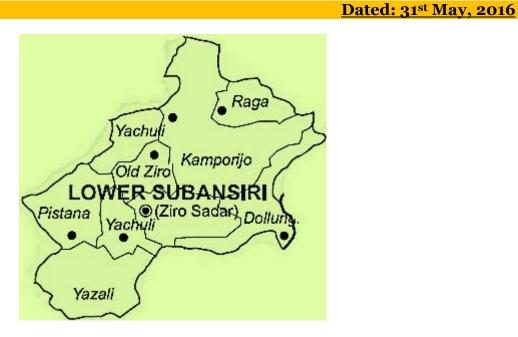




ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Lower Subansiri** 

No: 44/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA (Ziro)	Mostly cloudy weather is forecasted with possibility of
	light/moderate rainfall in some places. Max Temp=24°C and Min
	Temp=15°C, RH=63-95%, Wind Speed=2-6 kmph, Wind direction:
	WSW
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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural Practices			Go for 1 manual weeding during sunny days
Pulses		Cercospora Leaf sopt	<ul><li>Foliar spray of carbandazim/Mancozab@2gm/lit</li><li>Manual weeding in greengram/blackgram</li></ul>
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.
VECETADIES			

Summer			Dust ash powder in cucurbits
Vegetables			•
			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Citrus	Flowering		<ul> <li>Remove all water sprouts from the base of the plant</li> <li>Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew.</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits</li> </ul>
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Ginger/summer pulses			<ul> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil &amp; conserve moisture during dry seasons.</li> </ul>
		A	GROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			<ul> <li>Suitable time for planting saplings of fruits/fodder and timber trees</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Weaning is recommended at the age of 8 weeks for crosbreeds and 10 weeks for indigeneous pigs.</li> <li>Swine fever vaccine at the age of 8- 10 week is recommended</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> </ul>
			• Vaccination against Ranikhet disease under vet official
Fishery			

		Parvovirus		
Cattle/Mithun		FMD	Vaccination is advocated	
			• 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				

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

(Period: 31st May to 3rd June, 2016)



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

**District: Papum Pare** 

No: 44/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall: NA; T.Max: NA; T.Min: NA; RH: NA	Mainly clear/dry weather is forecasted with light rainfall in some
	places. Max Temp=29°C and Min Temp=19°C, RH=52-93%, Wind
	Speed=2-4 kmph, Wind direction: SSE
Warning:	NIL

#### Weather Based Agro-meteorological Advisories Bulletin

- Avoid spray of insecticides at flowering stage of crops/plants as it may hinder pollination by honey bees or other insects
- 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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed
			FIELD CROPS
Cultural Practices			Go for manual weeding during sunny days
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
	I I		VEGETABLES
Summer Vegetables			Dust ash powder in cucurbits
v egetaeres			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Citrus	Flowering		Avoid spray of insecticides if flowering begins
			• Go for drenching with Dichlorvos 76 EC @ 0.05% against
			trunk borer
			• On dry weather, spray Imagalil 34WP @ 1g/lit against blue
	*		& green mauld in Khasi mandarin when the harvesting is over
			Remove all water sprouts from the base of the plant
			• Spray growth regulator like NAA or GA3 @ 10-15 ppm at
			flowering stage is advised to check flower drop in orange.
			<ul> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @</li> </ul>
			0.2% i.e 2g/lit of water to improve the yield and quality of
			fruits
Danana			
Banana			<ul> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> </ul>
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Ginger/summer			<ul> <li>Follow ridge and furrow method of planting and provide adequate</li> </ul>
pulses			drainage
r			<ul> <li>Mulching ginger beds with locally available leaves/materials is</li> </ul>
			advocated to enhance germination, prevent washing off during
			heavy rainfall, add organic matter to the soil & conserve moisture
			during dry seasons.
		A	GROFORESTRY
Toko Palm			Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery  Suitable time for planting appliage of fruits/feeder and
			<ul> <li>Suitable time for planting saplings of fruits/fodder and timber trees</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			• Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			During scarcity of fodder provide hay/silage/feedblocks.  Washing is programmed at the long of 8 years for
			• Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			• Swine fever vaccine at the age of 8- 10 week is
			recommended.

Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Quarantine the newly procured birds for one month before introduction with old birds</li> </ul>
	Enter had a market of a contract of the contra		Vaccination against Ranikhet disease under vet official supervision is advised.
Fishery			<ul> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings</li> </ul>
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	<ul> <li>Vaccination is advocated</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel.</li> </ul>
Dog  Cattle/Mithun	tists (ICAR) or	Parvovirus FMD	<ul> <li>stocking density @1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the potwice daily to feed fish fingerlings</li> <li>Vaccinate as per consultation with vet</li> <li>Vaccination is advocated</li> <li>Deworming with antihelmintic drugs like oxyclozanide</li> </ul>

at 03795-226237/226247

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

**District: Tawang** 

No: 44/2015-16/Tue

**Dated: 31st May, 2016** 



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA	Partly cloudy sky with light rainfall. Max Temp=19°C and Min
	Temp=12°C, RH=41-87%, Wind Speed=4-7 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
- 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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed		
•	FIELD CROPS				
Cultural Practices			Go for 1 manual weeding during sunny days		
Rice	Nursery/trans plantation	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.		
Pulses		Cercospora Leaf sopt	Foliar spray carbandazim/Mancozab@2gm/lit		

			VEGETABLES
Summer			Spray azadirachtin 0.15EC@6ml/lit against flea beetles
Vegetables			
, •8•••••			Spray carbandazim/Mancozab@2gm/lit to control fungal
			diseases.
	I I		FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> <li>Earthing-up and removal of excess suckers in Pineapple should be carried out for better plant establishment and anchorage.</li> </ul>
Citrus	Flowering		<ul> <li>If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees</li> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer</li> <li>Spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin</li> <li>Remove all water sprouts from the base of the plant</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits</li> </ul>
Banana Ginger/summer pulses			<ul> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials</li> </ul>
			is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.
			LIVESTOCKS
Livegtoely	Stage		
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Provide proper bedding materials for newly born piglets to protect them from cold</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
			Deworm at regular interval
			During scarcity of fodder provide hay/silage/feedblocks.
			Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4%NaOH at regular interval is advocated
			• Weaning is recommended at the age of 8 weeks for
			crosbreds and 10 weeks for indigeneous pigs.
			• Swine fever vaccine at the age of 8- 10 week is recommended
Poultry	All stages		Provide sufficient bedding materials to keep them warm
			Provide adequate clean drinking water+electrolyte
			<ul> <li>Vaccination as per the schedule with proper consultation with vet.</li> </ul>
			<ul> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> </ul>
			Provide anti-coccidial drugs
			Remove wet litter/provide artificial heating and light
	1		1

		<ul> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised</li> </ul>
Fishery		<ul> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings</li> </ul>
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun/ Yak	FMD	<ul> <li>Vaccination is advocated</li> <li>Deworming with antihelmintic drugs like oxyclozanide or pyrantel</li> </ul>
Contact Scienti	ists (ICAR) or State Agril Staff	f or KVK staff for measures against adverse conditions or call

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

at 03795-226237/226247

(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



**Dated: 31st May, 2016** 



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

**District: Tirap** 

No: 44/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = Deomali: NA	Mostly cloudy sky is forecasted for next 2-3 days with possibility of
	light/moderate rainfall in some places. Max Temp=27°C and Min
	Temp=18°C, RH=52-96%, Wind 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

Crop	Stage	Pest/Disease	Precautionary Practices to be followed	
FIELD CROPS				
Cultural Practices			Go for 1 manual weeding during sunny days	
Pulses		Cercospora Leaf sopt	<ul><li>Foliar spray of carbandazim/Mancozab@2gm/lit</li><li>Manual weeding in greengram/blackgram</li></ul>	
Rice	Nursery/trans plantation	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in rice nursery as well as in main field.	
VECETABLES				

Summer Vegetables			Dust ash powder in cucurbits
			FRUIT CROPS
Citrus	Flowering		<ul> <li>If flowering begins, avoid spray of insecticides as it may hinder pollination by honey bees.</li> <li>Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer</li> <li>Spray Imagalil 34WP @ 1g/lit against blue &amp; green mauld in Khasi mandarin when the harvesting is over</li> <li>Remove all water sprouts from the base of the plant</li> <li>Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits</li> </ul>
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana Ginger/summer pulses			<ul> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.</li> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> </ul>
			Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons.  GROFORESTRY
Toko Palm		A	Sowing of seeds of toko palm in poly bags @ 1 seed/bag for nursery
			Suitable time for planting saplings of fruits/fodder and timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> </ul>
Fishery			<ul> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings</li> </ul>
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle		FMD	<ul> <li>Vaccination is advocated</li> <li>Deworming with antihelmintic drugs like oxyclozanide or</li> </ul>

		pyrantel.
Contact Scientists (ICAR) o	r State Agril Staft	f or KVK staff for measures against adverse conditions or call
at 03795-226237/226247		

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(Period: 31st May to 3rd June, 2016)



## GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)

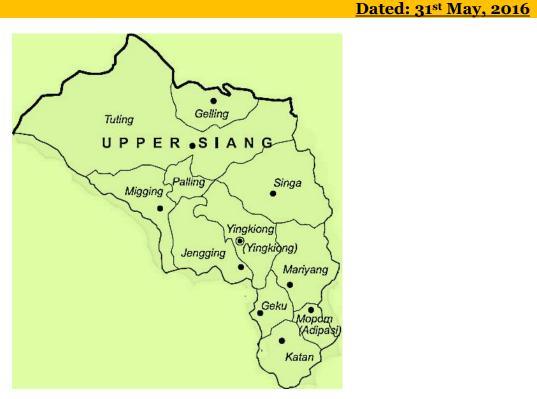




ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Upper Siang** 

No: 44/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = Tuting: NA	Mostly cloudy weather is forecasted for next 2-3 days with
	possibility of light/moderate rainfall. Max Temp=22°C and Min
	Temp=15°C, RH=42-90%, 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
- Right time for digging pond for construction of Jalkunds.
- 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	ty VANARAJA for backyard rearing
Crop	Stage	Pest/Disease	Precautionary Practices to be followed
G 1: 1			FIELD CROPS
Cultural Practices			Go for 1 manual weeding during sunny days.
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
Rice	Nursery/trans	Stem borer	• Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
			VEGETABLES
Summer Vegetables			Dust ash powder in cucurbits
			FRUIT CROPS
Orchards			• Prepare half moon terraces in fruit crops
			(orange/banana/apple/peach) grown in steep slopes to
			prevent nutrient loss during heavy downpour.
			Follow proper drainage and earthing up practices in low
			land/plain areas to avoid water stagnation in fruit orchards
Pineapple			Remove excess suckers and spray NAA@100ppm to
11			increase fruit size and improve quality.
Citrus	Flowering		If flowering begins, avoid use of insecticides
			<ul> <li>Go for drenching with Dichlorvos 76 EC @ 0.05%</li> </ul>
			against trunk borer
			• On dry weather, spray Imagalil 34WP @ 1g/lit against
	7		blue & green mauld in Khasi mandarin when the
			<ul><li>harvesting is over</li><li>Remove all water sprouts from the base of the plant on</li></ul>
			clear day using stickers
			Spray growth regulator like NAA or GA3 @ 10-15 ppm
			at flowering stage is advised to check flower drop in
			orange.
			• Foliar application of Boron + Zinc @ 0.2% or multiplex
			@ 0.2% i.e 2g/lit of water to improve the yield and
Banana			quality of fruits.
Danana			<ul> <li>Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to</li> </ul>
			heavy weight or storm.
Apple /Kiwi			Best time to apply fertilizers to the apple trees containing
11			potassium, calcium, Boron and nitrogen
			• Fertilizers should be applied a foot away from the base of
			the plants
			Basin maintenance and manuring with FYM @ 30-35
			kg/tree should be done. Avoid application of FYM close to the trunk
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
<b>r</b>			Mulching ginger beds with locally available
			leaves/materials is advocated to enhance germination,
			prevent washing off during heavy rainfall, add organic
			matter to the soil & conserve moisture during dry
			seasons.  GROFORESTRY
Toko Palm		A	Sowing of seeds of toko palm in poly bags @ 1 seed/bag
			for nursery
			Suitable time for planting saplings of fruits/fodder and
			timber trees
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
	-		

Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4% NaOH at regular interval is advocated</li> <li>Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.</li> <li>Swine fever vaccine at the age of 8- 10 week is recommended.</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> </ul>
Fishery			<ul> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings</li> </ul>
Dog		Canine Parvovirus	Vaccinate as per consultation with vet
Cattle/Mithun		FMD	Vaccination is advocated
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: 31st May to 3rd June, 2016)



# GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



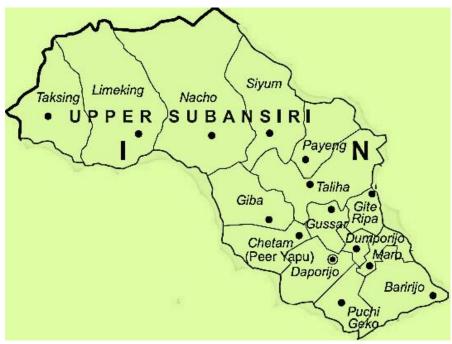


ICAR Research Complex for NEH Region Arunachal Pradesh Centre, Basar-791101

**District: Upper Subansiri** 

No: 44/2015-16/Tue

**Dated: 31st May, 2016** 



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA (Puchi Geko); Daporijo: NA	Mostly cloudy weather is forecasted for next 2-3 days with
	possibility of light/moderate rainfall in few places. Max Temp=25°C
	and Min Temp=15°C, RH=50-95%, Wind Speed=2-4 kmph, Wind
	direction: S
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

Cultural Practices  Pulses  Cercospora Leaf sopt  Rice  Nursery/trans  FIELD CROPS  • Go for 1 manual weeding during sunn  • Foliar spray of carbandazim/Mancozabo  • Manual weeding in greengram/blackgra  • Rice: Spray Triazophos 40EC @ 4 ml/li	
Practices Pulses Cercospora Leaf sopt Leaf sopt  Cercospora Manual weeding in greengram/blackgra	
Pulses  Cercospora Leaf sopt  Cercospora  Manual weeding in greengram/blackgra	ıy days
Leaf sopt   • Manual weeding in greengram/blackgra	
	@2gm/lit
Rice Nursery/trans Stem horar Dice Servey Twiczenhoe 40EC @ 4 ml/l	m
Truisery/trans   Stem obten   • Rice: Spray Thazophos 40EC @ 4 ml/r	it against stem borer in
plantation rice nursery as well as in main field.	
VEGETABLES	
Summer   • Dust ash powder in cucurbits	
Vegetables Dust ash powder in edecarons	
FRUIT CROPS	
Orchards • Prepare half moon terraces	in fruit crops
(orange/banana/apple/peach) grown	
prevent nutrient loss during heavy do	
	*
• Follow proper drainage and earthing	
land/plain areas to avoid water	stagnation in iruit
orchards	77.1.0.100
Pineapple  Remove excess suckers and spray increase fruit size and improve quality.	
Citrus Flowering • Avoid spray of insecticides if flower	ing begins
Go for drenching with Dichlorvos 76	5 EC @ 0.05%
against trunk borer	
Spray Imagalil 34WP @ 1g/lit again	st blue & green
mauld in Khasi mandarin when the h	_
Remove all water sprouts from the base.	•
Spray growth regulator like NAA or	-
at flowering stage is advised to check	
orange.	a nower erop m
• Foliar application of Boron + Zinc @	0.02% or multipley
@ 0.2% i.e 2g/lit of water to improve	_
quality of fruits.	e the yield and
	in mother plant and
	-
give support in banana bunches to pr heavy weight or storm.	otect failing due to
	.1
	planting and provide
pulses adequate drainage	1 11 11 11
Mulching ginger beds with	locally available
leaves/materials is advocated to e	_
prevent washing off during heavy	
matter to the soil & conserve r	noisture during dry
seasons.	
LIVESTOCKS	
Livestock Stage Disease Precautionary Practices to be	followed
Pigs All stages • Provide concentrate feed and multi-vitar	mins
Vaccination as per the schedule with	proper consultation
with vet.	- •
Deworm at regular interval	1 (0 33 5
During scarcity of fodder provide hay/si	=
Disinfecting the animal/bird sheds	with lime powder/
bleaching powder/ 4% NaOH at regular i	interval is advocated
• Weaning is recommended at the ag	ge of 8 weeks for
crosbreds and 10 weeks for indigeneous	
• Swine fever vaccine at the age of	
recommended.	
	1 . 1 .
Poultry All stages • Provide adequate clean drinking water+e	•
Vaccination as per the schedule with	proper consultation
with vet.	
Provide anti-coccidial drugs	

		<ul> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> </ul>
Fishery		• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m <sup>2</sup>
		Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Dog	Canine	Vaccinate as per consultation with vet
	Parvovirus	
Cattle	FMD	Vaccination is advocated

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)

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

Agrometeorological Field Unit ICAR, BASAR

(Period: 31st May to 3rd June, 2016)



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

**District: West Kameng** 

No: 44/2015-16/Tue



Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = Bomdila: NA; Bhalukpong: NA	Partly cloudy sky with possibility of light rainfall. Max Temp=25°C
mm	and Min Temp=15°C, RH=51-90%, Wind Speed=2-5 kmph, Wind
	direction: S
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
- 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 CROsPS
Cultural Practices			Go for 1 manual weeding during sunny days
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
Rice	Nursery/trans	Stem borer	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in
	plantation		rice nursery as well as in main field.
			VEGETABLES
Summer Vegetables			Dust ash powder in cucurbits.
vegetables			FRUIT CROPS
Orchards			Prepare half moon terraces in fruit crops
			(orange/banana/apple/peach) grown in steep slopes to prevent
			nutrient loss during heavy downpour.
			Follow proper drainage and earthing up practices in low
			land/plain areas to avoid water stagnation in fruit orchards
Citrus	Flowering		Avoid spray of insecticides if flowering begins as it may
			hinder pollination by honey bees and other insects.
			Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer
			Spray Imagalil 34WP @ 1g/lit against blue & green mauld in
			Khasi mandarin when the harvesting is over
			Remove all water sprouts from the base of the plant
			Need based spray of Carbendazim 50WP @ 1g/lit or
			Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew
			• Foliar application of Boron + Zinc @ 0.2% or multiplex @
			0.2% i.e 2g/lit of water to improve the yield and quality of
			fruits
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Banana			Remove excess sucker from Banana in mother plant and
			give support in banana bunches to protect falling due to
			heavy weight or storm.
Ginger/summer			Follow ridge and furrow method of planting and provide
pulses			adequate drainage
			Mulching ginger beds with locally available leaves/materials
			is advocated to enhance germination, prevent washing off
			during heavy rainfall, add organic matter to the soil &
			conserve moisture during dry seasons.
	T =-		LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		Provide concentrate feed and multi-vitamins
			Vaccination as per the schedule with proper consultation
			with vet.
			Deworm at regular interval
			• During scarcity of fodder provide hay/silage/feedblocks.
			• Disinfecting the animal/bird sheds with lime powder/
			bleaching powder/ 4% NaOH at regular interval is advocated
			• Weaning is recommended at the age of 8 weeks for crosbreds and 10 weeks for indigeneous pigs.
			<ul> <li>Swine fever vaccine at the age of 8- 10 week is</li> </ul>
			recommended.
Poultry	All stages		Avoid rearing of Day-Old-Chicks
			Provide adequate clean drinking water+electrolyte
			Vaccination as per the schedule with proper consultation
			with vet.
L	<u>I</u>		

		<ul> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Provide anti-coccidial drugs</li> <li>Remove wet litter/provide artificial heating and light</li> <li>Need based spray of Carbendazim 50WP @ 1g/lit or Difenoconazole 5EC @ 0.5 ml/lit against powdery mildew</li> <li>Vaccination against Ranikhet disease under vet official supervision is advised.</li> </ul>
Fishery		• Right time for stocking of fish fingerlings in fish tank with stocking density @1/m <sup>2</sup>
		Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings
Dog	Canine Parvovirus	Vaccinate as per consultation with vet
Cattle	FMD	Vaccination is advocated
<b>Contact Scien</b>	tists (ICAR) or State Agril Stat	ff or KVK staff for measures against adverse conditions or call

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)

at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

(Period: 31st May to 3rd June, 2016)



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)





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

**District: West Siang** 

No: 44/2015-16/Tue

**Dated: 31st May, 2016** 



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

Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June , 2016
Rainfall = 21.7 mm. T. Max: 29.3°C, T.	Mostly cloudy sky with possibility of light/moderate rainfall. Max
Min: 19.8°C, RH: 65-95%, Wind Speed: 3-4	Temp=27°C and Min Temp=19°C, RH=54-94%, Wind Speed=2-3
kmps, Wind Direction: ES	kmph, Wind direction: SSE
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 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 Stage Pest/Disease Crop **Precautionary Practices to be followed** Cultural • Go for 1 manual weeding during sunny days Practices Pulses Cercospora Foliar spray of carbandazim/Mancozab@2gm/lit Leaf sopt Manual weeding in greengram/blackgram Rice Nursery/trans Stem borer Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in plantation rice nursery as well as in main field. VEGETABLES Summer • Dust ash powder in cucurbits Vegetables FRUIT CROPS Prepare Orchards half fruit moon terraces crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour. Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards Remove excess suckers and spray NAA@100ppm to Pineapple increase fruit size and improve quality. Citrus Flowering Avoid using insecticide if flowering begins as it may hinder Powdery pollination by honey bees and insects Mildew Go for drenching with Dichlorvos 76 EC @ 0.05% against trunk borer in citrus trees only if the harvesting is over Spray Imagalil 34WP @ 1g/lit against blue & green mauld in Khasi mandarin when the harvesting is over Remove all water sprouts from the base of the plant Spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange. Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of Remove excess sucker from Banana in mother plant and Banana give support in banana bunches to protect falling due to heavy weight or storm. Follow ridge and furrow method of planting and provide adequate Ginger/summer pulses drainage Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil & conserve moisture during dry seasons. **AGROFORESTRY** Toko Palm Sowing of seeds of toko palm in poly bags @ 1 seed/bag Suitable time for planting saplings of fruits/fodder and timber trees LIVESTOCKS Disease Livestock **Precautionary Practices to be followed** Stage **Pigs** All stages Provide concentrate feed and multi-vitamins Vaccination as per the schedule with proper consultation with vet. Deworm at regular interval During scarcity of fodder provide hay/silage/feedblocks. Disinfecting the animal/bird sheds with lime powder/ bleaching powder/ 4% NaOH at regular interval is advocated Weaning is recommended at the age of 8 weeks for

			crosbreds and 10 weeks for indigeneous pigs.  • Swine fever vaccine at the age of 8- 10 week is
			recommended.
Poultry	All stages		Provide adequate clean drinking water+electrolyte
			• Vaccination as per the schedule with proper consultation
			with vet.
			• Inclusion of turmeric powder @ 10g/kg feed for prevention
		43	of cocciodiosis.
			Provide anti-coccidial drugs
			Remove wet litter/provide artificial heating and light
			• Quarantine the newly procured birds for one month before
			introduction with old birds.
			• Vaccination against Ranikhet disease under vet official
			supervision is advised.
Fishery			• Right time for stocking of fish fingerlings in fish tank with
			stocking density @1/m <sup>2</sup>
			Broadcast mustard Oil Cake (MOC) @5kg/day over the pond
			twice daily to feed fish fingerlings
Dog		Canine	Vaccinate as per consultation with vet
		Parvovirus	
Cattle/Mithun		FMD	Vaccination is advocated
			Deworming with antihelmintic drugs like oxyclozanide or
			pyrantel.
Contact Scien	tists (ICAR) or	State Agril Staf	f or KVK staff for measures against adverse conditions or call

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at 03795-226237/226247

Agrometeorological Field Unit ICAR, BASAR

(Period: 31st May to 3rd June, 2016)



### GRAMIN KRISHI MAUSAM SEWA

(Integrated Agro-Meteorological Advisory Services)



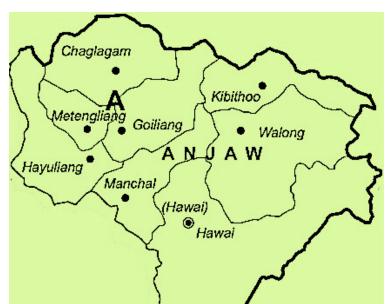
**Dated: 31st May, 2016** 



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

**District: Anjaw** 

No: 44/2015-16/Tue



Hawai: Latitude: 28.2179994/ Longitude: 94.7277528/Altitude: 1296 masl

Weather summery of the previous week	Weather forecast valid up to 3 <sup>rd</sup> June, 2016
Rainfall = NA	Mostly cloudy sky with light rainfall is forecasted. Max Temp=22°C
	and Min Temp=12°C, RH=41-92%, Wind Speed=4-6 kmph, Wind
	direction: ESE
Warning:	Heavy rainfall in some places

### 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
- Warning: Spraying of DDT in crops is lethal

Crop	Stage	Pest/Disease		<b>Precautionary Practices to be followed</b>	
	FIELD CROPS				
Cultural			•	Go for manual weeding during sunny days	
Practices					
Rice	Nursery/trans	Stem borer	•	Rice: Spray Triazophos 40EC @ 4 ml/lit against stem borer in	
	plantation			rice nursery as well as in main field.	

			Adopt new method of rice seedling raising
Pulses		Cercospora	Foliar spray of carbandazim/Mancozab@2gm/lit
		Leaf sopt	Manual weeding in greengram/blackgram
G			VEGETABLES
Summer Vegetables			Dust ash powder in cucurbits
Vegetables			FRUIT CROPS
Orchards			<ul> <li>Prepare half moon terraces in fruit crops (orange/banana/apple/peach) grown in steep slopes to prevent nutrient loss during heavy downpour.</li> <li>Follow proper drainage and earthing up practices in low land/plain areas to avoid water stagnation in fruit orchards</li> </ul>
Pineapple			Remove excess suckers and spray NAA@100ppm to increase fruit size and improve quality.
Citrus	Flowering	Powdery Mildew	<ul> <li>Remove all water sprouts from the base of the plant</li> <li>On sunny days, spray growth regulator like NAA or GA3 @ 10-15 ppm at flowering stage is advised to check flower drop in orange.</li> <li>Foliar application of Boron + Zinc @ 0.2% or multiplex @ 0.2% i.e 2g/lit of water to improve the yield and quality of fruits.</li> </ul>
Banana			Remove excess sucker from Banana in mother plant and give support in banana bunches to protect falling due to heavy weight or storm.
Ginger/summer pulses			<ul> <li>Follow ridge and furrow method of planting and provide adequate drainage</li> <li>Mulching ginger beds with locally available leaves/materials is advocated to enhance germination, prevent washing off during heavy rainfall, add organic matter to the soil &amp; conserve moisture during dry seasons.</li> </ul>
			LIVESTOCKS
Livestock	Stage	Disease	Precautionary Practices to be followed
Pigs	All stages		<ul> <li>Provide concentrate feed and multi-vitamins</li> <li>Deworm at regular interval</li> <li>During scarcity of fodder provide hay/silage/feedblocks.</li> <li>Disinfecting the animal/bird sheds with lime powder/bleaching powder/ 4%NaOH at regular interval is advocated</li> <li>Provide adequate amount of potable water</li> </ul>
Poultry	All stages		<ul> <li>Provide adequate clean drinking water+electrolyte and multivitamins</li> <li>Vaccination as per the schedule with proper consultation with vet.</li> <li>Provide anti-coccidial drugs</li> <li>Inclusion of turmeric powder @ 10g/kg feed for prevention of cocciodiosis.</li> <li>Quarantine the newly procured birds for one month before introduction with old birds.</li> <li>Vaccination against Ranikhet disease under vet official</li> </ul>
Fishery			<ul> <li>supervision is advised.</li> <li>Right time for stocking of fish fingerlings in fish tank with stocking density @ 1/m²</li> <li>Broadcast mustard Oil Cake (MOC) @5kg/day over the pond twice daily to feed fish fingerlings</li> </ul>
Dog		Canine	Vaccinate as per consultation with vet
Cattle/Mithun		Parvovirus 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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